

'19

CATALOGUE

evaporator & condenser



TİCARİ TİP ODA SOĞUTUCULAR COMMERCIAL TYPE AIR COOLERS

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HAKKIMIZDA

Thermoway Termik Cihazlar 2010 yılında Türk-İtalyan ortak girişimi ile İstanbul, Türkiye’de kurulmuştur. 25 yıllık sektörel bilgilerin bir araya getirilmesi ile kurulan şirketimiz, küresel bir oyuncu olmak, lokal ve global pazarlarda tercih sebebi olmak üzere yola çıkmıştır.

Thermoway Hadımköy/İstanbul’da 9 000 m² açık, 11 000 m² kapalı alana sahip üretim tesisi, yetkin personeli, modern ve teknolojik makinalarıyla aşağıdaki alanlarda değerli müşterilerimize hizmet vermektedir.

- Soğuk oda evaporatörleri
- Hava soğutmalı kondenserler
- Kuru soğutucular
- OEM eşanjörler
- Su bataryaları
- Buhar bataryaları

Thermoway Termik Cihazlar satış sonrası ve hizmet yönetimini TUV-SUD DAKKS akrediteli ISO 9001:2015 belgesi ile garanti altına almış olup, ürünlerinin ise CE ve EAC standartlarının direktiflerine uygun bir şekilde üretimini gerçekleştirmektedir.

2010 yılından bu yana 30 ülkeye ihracat yapma başarısını yakalamış, bununla birlikte yurt içi pazarında önemli bir yere sahip olmuştur.

Maliyet, kalite, termin süreleri ve müşteri memnuniyetini en ön planda tutan şirketimiz, ayrıca ısı ve enerji verimliliğini, çevrenin korunmasını, şeffaf bir satış sürecini benimseyerek hareket etmektedir.

ABOUT US

Thermoway Thermal Devices have been established by Turkish-Italian joint venture in Turkey at 2010. Our company which have been established with 25 years of experience started its way to be a global player and reason for preference in domestic and global markets.

Thermoway has 9000 m² open, 11000 m² closed area in Hadımköy/ İstanbul. With our production facility, qualified personnel, modern and technological machines we can offer following services to our valuable customers:

- Cold Room Evaporators
- Air Cooled Condensers
- Dry Coolers
- OEM Heat Exchangers
- Water Coils
- Steam Coils

Thermoway Thermal Devices guarantee after sales and service management with ISO 9001: 2015 certificate, which is accredited in TUV-SUD-DAKKS, and our products are manufactured according to the directives of CE and EAC standards.

Since 2010, it has successfully exported to 30 countries and gained an important place in the domestic market as well.

Our company, which keeps cost, quality, delivery time and customer satisfaction at the forefront keep moving by adopting heat and energy efficiency, protecting the environment and applying transparent sales process.



Did you try?



Ürün Seçim Yazılımı

Evaporatör

Kondenser

Soğ. Evaporatör

Kompresörlü Seçim

Kuru Soğutucu

Soğ. Kilitli

Ürün Seçim Yazılımı

TEC C

TEC D

TEC S

TEI C

Ürün Seçim Yazılımı

Fan

Lamel

Enerji Sınıfı

Ölçü Limitleri

Fan Sayısı

Rakım (m)

Ses Seviyesi (m/max dBA)

Evaporatör / Seri Tercih

Evaporatör / Tercihler

Ürün Seçim Yazılımı

Kapasite	10000	Watt
Alt / Üst Aralık	5	10
Akışkan	R404A	
Oda Sıcaklığı	0	-8
Evap. Sıcaklığı		-8
Lamel Malzemesi	Alüminyum	
Tekli Model		
Çekirdeği Şekli	R2	
Siralama Tipi	Küçükten Büyük	
Siralama	Kapasite	

Evaporatör / Veri Girişi

Ürün Seçim Yazılımı

Model	Kapasite	Isı Transferi
TEC D 035.A13-04-40-01N	9000	44.27
TEC D 035.A13-04-40-01N	9700	25.94
TEC D 035.A14-04-40-01N	9770	34.05
TEC D 035.A14-04-40-01N	9820	49.80
TEC D 035.A13-04-40-01N	9830	29.31
TEC D 063.A11-10-80-01N	9830	25.94
TEC D 063.A11-10-80-01N	9830	34.58
TEC D 063.A11-10-80-01N	9830	34.58
TEC D 063.A11-10-80-01N	9870	34.58
TEC D 045.A12-10-40-01N	9900	31.52
TEC D 045.A12-10-40-01N	9920	32.42
TEC D 035.A14-04-40-01N	9920	28.38

Evaporatör / Ürün Listesi

Ürün Seçim Yazılımı

TEC D 035.A14-04-40-01N	9020 Watt
Kapasite	49.80 m³
Isı Transferi Alanı	A
Yükseklik Sınıfı	4220.1 m³/s
Ses Seviyesi	67 dBA
Fan Çapı	300 mm
Fan Sayısı	4 Adet
Toplam Fan Gücü	0.28 kW
Ürün Liste Fiyatı	799 €
Eklen Fiyatı	1109 €
Rozet Fiyatı	1117 €

Evaporatör / Ürün Detay

Ürün Seçim Yazılımı

Fan Seçimi	Fanlar	0.00 €
Konfigürasyon Tipi	ESB Boyutları Çizim	0.00 €
Konfigürasyon	Alüminyum	0.00 €
Boru Tipi	Standart Kaliteli Boru	0.00 €
Deflütör Tipi	Deflütör Yok	0.00 €
Ürün Liste Fiyatı		799.00 €
Konfigürasyon Fiyatı		0.00 €
Ürün Satış Bedeli (Vergiler Hariç)		799.00 €

Evaporatör / Konfigürasyon



Ürün seçimlerinizi, kataloğumuzun yanı sıra web ve mobil tabanlı "Thermoway Ürün Seçim Programı" ile de pratik şekilde yapabilirsiniz. Farklı soğutma şartları ve gazları için de, "Thermoway Ürün Seçim Programı"nı kullanabilirsiniz.

You can also make your selections with ease on our web and mobile based "Thermoway Product Selection Program". For different cooling conditions and refrigerants, "Thermoway Product Selection Program" is ready for your needs.

ThermoWay

Watt

Anasayfa Evaporatör Kondenser Şok Evaporatör Kompresörlü Seçim Kuru Soğutucu Ürün Seçimlerim (0) Yardım

Seri Tercih

Hepsi

TEC C

TEC D

TEC S

TEI C

Veri Girişi

Kapasite

Alt / Üst Aralık (± %)

Akışkan

Oda Sıcaklığı (°C)

ΔT (K)

Evaporasyon (°C)

Lamel Malzemesi

Rakım (m)

Ses Seviyesi (m/max dBA)

Tekli Model Seçim

Veri Girişi

10000

5

10

R404A

0

8

-8

Alüminyum

0

3

120

Seçiniz

Ürün Bul

Lamel Aralığı

Hepsi

4 mm

6 mm

8 mm

10 mm

12 mm

Enerji Sınıfı

Ölçü Limitleri

Max. L (mm)

Max. W (mm)

Max. H (mm)

Fan Çapı Seçimi

Hepsi

200 mm

250 mm

300 mm

350 mm

400 mm

450 mm

500 mm

630 mm

800 mm

Fan Sayısı

Min Fan

Max Fan



TEC C

[SAYFA / PAGE]

13

[14-15-16-17-18-19-20-21-22]



TEC D

[SAYFA / PAGE]

23

[24-25-26-27]



TEC S

[SAYFA / PAGE]

29

[30-31-32-33]



TEC Modelli Soğuk oda evaporatörlerimiz yüksek ısı verimlilik sağlayacak şekilde tasarlanıp, 4-6-8-10(mm) hatveli olarak üretilmektedir. TEC Modeli; soğuk, donmuş ve muhafaza odalarına uygulanabilmektedir.

Ürünlerin Genel Özellikleri;

- Bataryalar bakır boru üzerine (H22) alüminyum lamel malzemesi dizilerek oluşturulur.
- Basınç kayıpları dikkate alınarak optimum devreleme yapılır.
- Borularda kesme oluşmaması için, ayna sacı malzemesi alüminyum kullanılır.
- Giriş-çıkış bağlantıları bakır boru kullanılmaktadır.
- Soğutucu akışkan distribütörüdür.
- Kasetleme malzemesi üzerine UV koruması ve sıcaklık dayanımı artırılmış elektrostatik epoksi fırın toz boya (RAL 9016) kullanılmaktadır.
- Kasetlemede paslanmaz multigrip pop perçin kullanılmaktadır.
- Kullanım şartlarına göre E1 ve E2 defrost sistemi uygulanabilir.
- Ø250-Ø300-Ø350-Ø400 fan çapları için IP-44 ve Ø450-Ø500 fan çapları için IP-54 Avrupa menşei fan kullanılmaktadır.
- IP-68 Avrupa menşei rezistans kullanılmaktadır.
- IP 55 Avrupa menşei batarya kullanılmaktadır.
- Ray klemens kullanılmaktadır.
- Batarya test basıncı 32 bardır.
- Maximum işletme basıncı 20 bardır.

Opsiyonlar;

- Boru tipi olarak yivli boru seçeneği.
- Lamel malzemesi olarak hidrofilik, gold epoksi kaplamalı ve bakır fin seçeneği.
- Defrost sistemi için ek rezistans seçeneği.
- Batarya ve kabin kasetleme sisteminde paslanmaz sac seçeneği.

Our TEC Model cold room evaporators are being manufactured with 4-6-8-10 (mm) fin spacing and designed to provide high thermal efficiency. TEC Model can be applied to cold, frozen and storage rooms.

General Specifications of Products;

- Coils are made by lining up (H22) aluminum fin material on copper tube.
- Optimum tube circuitry designed according to pressure loss values.
- Aluminum sheet metal is used for end plates to prevent cutting on the pipes.
- Copper tube inlet-outlet connection are used.
- Refrigerant distributor.
- Electrostatic epoxy powder coating (RAL 9016) with UV protection and increased temperature resistance is used in the cabinet system as coating material.
- Stainless steel multigrip pop rivets are used in the cabinet system.
- E1 and E2 defrost system can be applied according to usage conditions.
- IP-44 protection class for Ø250-Ø300-Ø350-Ø400 fans and IP-54 protection class for Ø450-Ø500 European origin fans are used.
- IP-68 protection class European origin heaters are used.
- IP 55 protection class European origin junction box is used.
- Rail terminal blocks are used.
- Test pressure of coil is 32 bar.
- Maximum operating pressure is 20 bar.

Options;

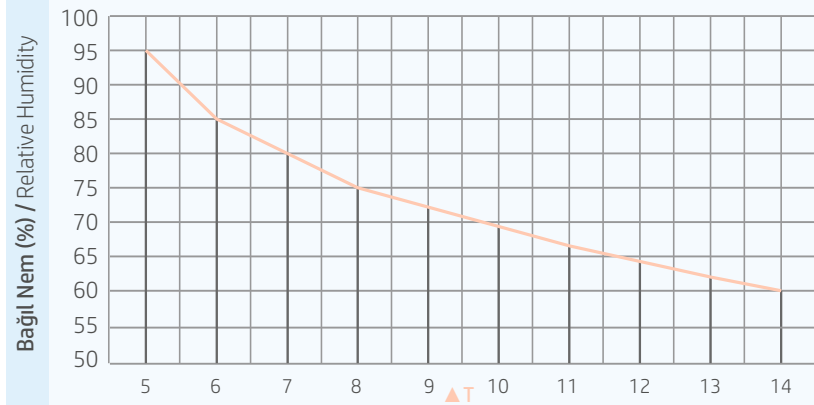
- Grooved tube option for tube type.
- Hydrophilic, gold epoxy coated and copper fin options are available for fin material.
- Additional heaters option for defrost system.
- Stainless steel sheet option for coil and casing system.



TEKNİK BİLGİ / TECHNICAL DATA

Standart Şartlar Standart Conditions	Oda Sıcaklığı Room Temperature	Evaporasyon Sıcaklığı Evaporation Temperature	ΔT
SC 1	10 °C	0 °C	10
SC 2	0 °C	-8 °C	8
SC 3	-18 °C	-25 °C	7
SC 4	-25 °C	-31 °C	6
SC 5	-34 °C	-40 °C	6

Oda bağıl neminin ΔT sıcaklık farkına göre değişimi
Change of relative humidity in ambient in regard to DT



Oda sıcaklığına bağlı olarak tavsiye edilen lamel aralıkları
Recommended efficient fin spacing according to room temperatures

Standart Şartlar Standart Conditions	Lamel (Hatve) Aralığı / Fin Spacing				
	4 mm	6 mm	8 mm	10 mm	12 mm
SC 1	✓	✓			
SC 2	✓	✓	✓		
SC 3		✓	✓	✓	
SC 4			✓	✓	
SC 5					✓

F2

Soğutucu Faktörü
Refrigerant Factor

	SC1	SC2	SC3	SC4
R404A	1,00	1,00	1,00	1,00
R134A	0,93	0,91	0,85	-
R507A	0,97	0,97	0,97	0,97
R407C	1,21	1,26	1,31	1,36
R407F	1,19	1,24	1,29	1,35
R448A	1,23	1,26	1,28	1,31
R449A	1,21	1,23	1,24	1,26

F1

Sıcaklık Düzeltme Faktörü / Temperature Correction Factor

Evaporasyon Sıcaklığı / Evaporation Temperature

	10	5	0	-5	-8	-10	-15	-20	-25	-30	-35	-40
ΔT												
4	0,67	0,65	0,60	0,57	0,50	0,49	0,47	0,44	0,42	0,39	0,35	0,33
5	0,83	0,78	0,75	0,72	0,63	0,60	0,59	0,55	0,52	0,49	0,45	0,41
6	0,99	0,94	0,90	0,86	0,76	0,72	0,71	0,66	0,62	0,58	0,54	0,49
7	1,15	1,10	1,06	1,01	0,88	0,85	0,82	0,77	0,73	0,69	0,63	0,57
8	1,32	1,26	1,20	1,15	1,00	0,97	0,94	0,88	0,83	0,78	0,72	0,65
10	1,64	1,57	1,52	1,44	1,26	1,22	1,17	1,10	1,04	0,97	0,90	0,81
12	1,96	1,88	1,82	1,74	1,51	1,47	1,40	1,32	1,25	1,17	1,08	0,97
14	2,29	2,20	2,12	2,03	1,76	1,71	1,63	1,54	1,46	1,36	1,26	1,13

0 / 1,52 / SC1 -8 / 1,00 / SC2 -25 / 0,73 / SC3

Kataloğumuzda vermiş olduğumuz Kapaste değerleri R404A gazı için EN328 Standart Şartları kabul edilerek hesaplanmıştır. Farklı gaz, lamel malzemesi veya sıcaklık şartları kullanılması durumunda belirtilen düzeltme faktörleri kullanılarak istenilen soğutma kapasitesi SC2 şartlarına uyarlanarak cihaz seçimi yapılabilir.

Düzeltilme Faktörünün Kullanılması

$$Q_{KAT} = [(Q_{ODA} / f_2)(f_1 SC_2 / f_1)] / f_3$$

$$\Delta T = T_{ODA} - T_{EVAP}$$

- Q : İSTENİLEN SOĞUTMA KAPASİTESİ
TODA : ODA SICAKLIĞI
TEVAP : EVAPORASYON SICAKLIĞI
R404A : SOĞUTUCU AKIŞKAN
ALÜMİNYUM : LAMEL MALZEMESİ
F1 : SICAKLIK DÜZELTME FAKTÖRÜ
F2 : SOĞUTUCU FAKTÖRÜ
F3 : LAMEL MALZEMESİ FAKTÖRÜ

Capacities given in our catalogue are calculated according to R404A gas and EN328 conditions. If the gas, fin material or temperature values are different, selection of Unit Coolers can be made by utilizing different correction factors and obtaining capacities in terms of SC2.

The Use of Correction Factors

$$Q_{KAT} = [(Q_{ROOM} / f_2)(f_1 SC_2 / f_1)] / f_3$$

$$\Delta T = T_{ROOM} - T_{EVAP}$$

- Q : REQUIRED COOLING CAPACITY
TROOM : ROOM TEMPERATURE
TEVAP : EVAPORATION TEMPERATURE
R404A : COOLING REFRIGERANT
ALUMINIUM : FIN MATERIAL
F1 : TEMPERATURE CORRECTION FACTOR
F2 : COOLING FACTOR
F3 : FIN MATERIAL FACTOR

F3

Lamel Malzemesi Düzeltme Faktörü
Fin Material Correction Factor

Alüminyum Aluminium	Kaplı Alüminyum Coated Aluminium	Bakır Copper
1,00	0,97	1,03

BİLGİLENDİRME / INFORMATION

ÖRNEK 1 (Dana Eti Soğutma)

Toda=8 °C Tevap=0 °C QODA=10 kW

Bağıl Nem : %70

Soğutucu Akışkan : R404 A

Lamel Malzemesi : Alüminyum

$\Delta T = \text{Toda} - \text{Tevap} = 8 - (0) = 8 \text{ °C}$

F1=1,20 (Tablo F1)

F2=R 404A=1,00 (Tablo F2)

F1 SC1 =1,52 (Tablo F1)

F3= 1,00 (Tablo F3)

$QKAT = [(QODA / f2)(f1 \text{ SC1}/f1)]/f3 \approx 12,7 \text{ kW}$

Seçilen Soğutucu :

Köşe Tip Oda Soğutucusu: **TEC S 035.A13-D5-40**

Ürünün Kapasitesi 43,08 kW

EXAMPLE 1 (Beef Cooling)

Troom=8 °C Tevap=0 °C QROOM=10 kW

Relative Humidity: %70

Cooling Refrigerant: R404 A

Fin Material: Aluminium

$\Delta T = \text{Troom} - \text{Tevap} = 8 - (0) = 8 \text{ °C}$

F1 = 1,20 (Table F1)

F2 = R 404 A=1,00 (Table F2)

F1 SC1 = 1,52 (Table F1)

F3 = 1,00 (Table F3)

$QCAT = [(QROOM / f2)(f1 \text{ SC1}/f1)]/f3 \approx 12,7 \text{ kW}$

Selected Evaporator :

Corner Type Evaporator : **TEC S 035.A13-D5-40**

Capacity 43,08 kW

ÖRNEK 2 (Dana Eti Muhafaza)

Toda =0 °C Tevap =-5 °C QODA=20 kW

Bağıl Nem : %90

Soğutucu Akışkan : R404 A

Lamel Malzemesi : Alüminyum

$\Delta T = \text{Toda} - \text{Tevap} = 0 - (-5) = 5 \text{ °C}$

F1=0,72 (Tablo F1)

F2=R 404A=1,00 (Tablo F2)

F1 SC2 =1,00 (Tablo F1)

F3= 1,00 (Tablo F3)

$QKAT = [(QODA / f2)(f1 \text{ SC2}/f1)]/f3 \approx 27,78 \text{ kW}$

Seçilen Soğutucu:

Ticari Tip Soğuk Oda Evaporatörü : **TEC C 050.A13-J6-60**

Ürünün kapasitesi 28,35 kW

EXAMPLE 2 (Beef Preservation)

Troom=0 °C Tevap=-5 °C QROOM=20 kW

Relative Humidity: %90

Cooling Refrigerant: R404 A

Fin Material: Aluminum

$\Delta T = \text{Troom} - \text{Tevap} = 0 - (-5) = 5 \text{ °C}$

F1 = 0,72 (Table F1)

F2 = R 404 A=1,00 (Table F2)

F1 SC2 = 1,00 (Table F1)

F3 = 1,00 (Table F3)

$QCAT = [(QROOM / f2)(f1 \text{ SC2}/f1)]/f3 \approx 27,78 \text{ kW}$

Selected Evaporator :

Commercial Type Cold Room Evaporator :

TEC C 050.A13-J6-60

Capacity 28,35 kW

ÖRNEK 3 (Dana Eti Derin Muhafaza)

Toda =-14 °C Tevap =-20 °C QODA=15 kW

Bağıl Nem : %85

Soğutucu Akışkan : R404 A

Lamel Malzemesi : Alüminyum

$\Delta T = \text{Toda} - \text{Tevap} = -14 - (-20) = 6 \text{ °C}$

F1=0,66 (Tablo F1)

F2=R 404A=1,00 (Tablo F2)

F1 SC3 =0,73 (Tablo F1)

F3= 1,00 (Tablo F3)

$QKAT = [(QODA / f2)(f1 \text{ SC3}/f1)]/f3 \approx 16,59 \text{ kW}$

Seçilen Soğutucu:

Ticari Tip Soğuk Oda Evaporatörü :

TEC C 050.A13-J5-80

Ürünün kapasitesi 47,48 kW

EXAMPLE 3 (Beef Deep Storage)

Troom=-14 °C Tevap=-20 °C QROOM=15 kW

Relative Humidity: %85

Cooling Refrigerant: R404 A

Fin Material: Aluminum

$\Delta T = \text{Troom} - \text{Tevap} = -14 - (-20) = 6 \text{ °C}$

F1 = 0,66 (Table F1)

F2 = R 404 A=1,00 (Table F2)

F1 SC3 = 0,73 (Table F1)

F3 = 1,00 (Table F3)

$QCAT = [(QROOM / f2)(f1 \text{ SC3}/f1)]/f3 \approx 16,59 \text{ kW}$

Selected Evaporator :

Commercial Type Cold Room Evaporator :

TEC C 050.A13-J5-80

Capacity 47,48 kW

TW[®]



TEC C SERİSİ / TEC C SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Capacity Range			
			SC1	SC2	SC3	SC4
Ø300	1-4	4-6-8 mm	2,07kW-14,5kW	1,1kW-10,3kW	0,8kW-6,5kW	0,7kW-5,1kW
Ø350	1-4	4-6-8 mm	3,67kW-26,7kW	2,2kW-18,4kW	1,6kW-11,6kW	1,3kW-9,3kW
Ø400	1-4	4-6-8-10 mm	5,2kW-33,1kW	3,1kW-22,5kW	2,3kW-14,3kW	1,8kW-11,3kW
Ø450	1-4	6-8-10 mm	6,8kW-41,3kW	4,1kW-28,3kW	2,7kW-21,8kW	2,2kW-16,8kW
Ø500	1-4	6-8-10 mm	13,6kW-66,2kW	8,3kW-45,4kW	6,1kW-33,4kW	5,1kW-27,5kW



TEC C

Model / Model	TEC C	035	A	1	2	D	4	40
Fan Çapı / Fan Diameter	030=300	035=350	040=400					
	045=450	050=500						
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing	40=4 mm	60=6 mm						
	80=8 mm	10=10 mm						

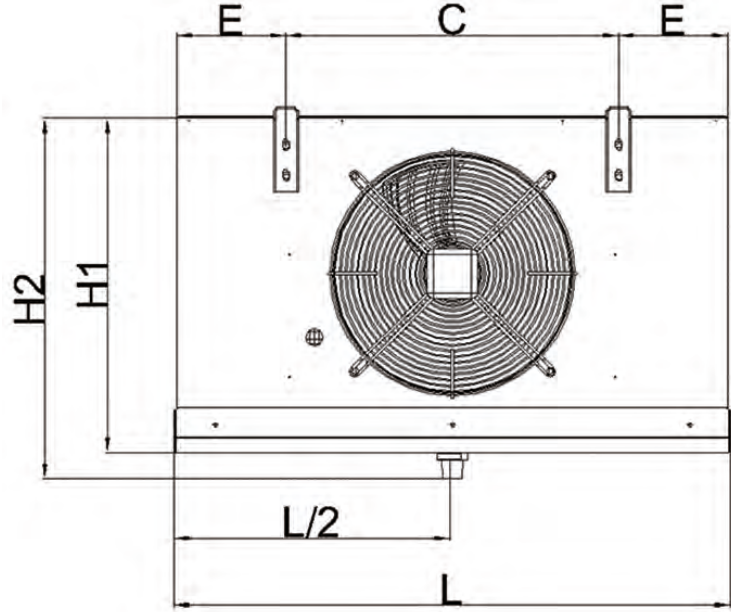
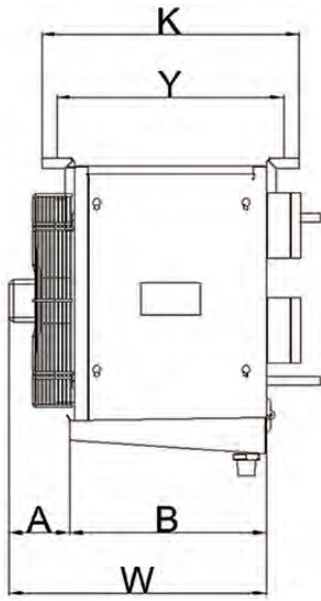
TEC C - 030 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan					Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt										
Hatve / Fin Spacing : 4 mm	TEC C 030.A11-D3-40	6,4	1,06	2.400	1.695	-	-	1.331	9	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A11-D4-40	8,5	1,42	2.975	2.110	-	-	1.230	8	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A11-D5-40	10,6	1,77	3.350	2.386	-	-	1.146	8	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A11-D6-40	12,8	2,13	3.600	2.556	-	-	1.077	7	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A12-D3-40	12,8	2,13	4.975	3.556	-	-	2.655	10	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC C 030.A12-D4-40	17,0	2,84	6.000	4.298	-	-	2.455	10	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC C 030.A12-D5-40	21,2	3,31	6.700	4.763	-	-	2.295	9	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC C 030.A12-D6-40	25,5	4,26	7.300	5.216	-	-	2.151	9	1x2	Ø300	140	0,62	42	6x400	8x400	2x400
	TEC C 030.A13-D4-40	25,5	4,26	9.000	6.434	-	-	3.683	11	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC C 030.A13-D5-40	31,9	5,32	10.150	7.265	-	-	3.437	10	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC C 030.A13-D6-40	38,3	6,38	11.000	7.878	-	-	3.226	10	1x3	Ø300	210	0,93	44	6x600	8x600	2x600
	TEC C 030.A14-D4-40	33,2	5,53	12.125	8.538	-	-	4.911	12	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC C 030.A14-D5-40	41,3	6,46	13.500	9.471	-	-	4.583	11	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC C 030.A14-D6-40	49,7	8,07	14.500	10.371	-	-	4.302	11	1x4	Ø300	280	1,24	45	6x780	8x780	2x780
Hatve / Fin Spacing : 6 mm	TEC C 030.A11-D3-60	4,4	1,06	2.075	1.425	1.018	-	1.417	10	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A11-D4-60	5,9	1,42	2.575	1.725	1.330	-	1.335	10	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A11-D5-60	7,3	1,77	2.975	2.025	1.507	-	1.261	9	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A11-D6-60	8,8	2,13	3.275	2.250	1.619	-	1.194	9	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A12-D3-60	8,8	2,13	4.250	2.900	2.112	-	2.834	11	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC C 030.A12-D4-60	11,7	2,84	5.250	3.575	2.658	-	2.666	11	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC C 030.A12-D5-60	14,7	3,55	5.950	4.100	2.932	-	2.518	10	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC C 030.A12-D6-60	17,6	4,26	6.625	4.550	3.333	-	2.420	10	1x2	Ø300	140	0,62	42	6x400	8x400	2x400
	TEC C 030.A13-D4-60	17,6	4,26	7.875	5.400	3.943	-	4.000	12	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC C 030.A13-D5-60	22,0	5,32	9.050	6.225	4.551	-	3.783	11	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC C 030.A13-D6-60	26,4	6,38	9.975	6.875	5.043	-	3.584	11	1x3	Ø300	210	0,93	44	6x600	8x600	2x600
	TEC C 030.A14-D4-60	22,9	5,53	10.350	7.050	5.299	-	5.278	13	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC C 030.A14-D5-60	28,6	6,92	11.825	8.125	5.900	-	4.981	12	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC C 030.A14-D6-60	34,3	8,07	12.975	8.950	6.496	-	4.716	12	1x4	Ø300	280	1,24	45	6x780	8x780	2x780
Hatve / Fin Spacing : 8 mm	TEC C 030.A11-D3-80	3,4	1,06	-	1.100	875	725	1.482	10	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A11-D4-80	4,6	1,42	-	1.550	1.175	975	1.409	10	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A11-D5-80	5,7	1,77	-	1.850	1.375	1.125	1.345	9	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A11-D6-80	6,8	2,13	-	2.050	1.500	1.250	1.288	9	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC C 030.A12-D3-80	6,8	2,13	-	2.500	1.925	1.575	2.959	11	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC C 030.A12-D4-80	9,1	2,84	-	3.200	2.350	1.975	2.819	11	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC C 030.A12-D5-80	11,3	3,31	-	3.600	2.725	2.275	2.690	10	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC C 030.A12-D6-80	13,7	4,26	-	4.175	3.025	2.550	2.577	10	1x2	Ø300	140	0,62	42	6x400	8x400	2x400
	TEC C 030.A13-D4-80	13,7	4,26	-	4.825	3.525	2.925	4.228	12	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC C 030.A13-D5-80	17,1	5,32	-	5.550	4.150	3.475	4.035	11	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC C 030.A13-D6-80	20,5	6,38	-	6.275	4.575	3.850	3.865	11	1x3	Ø300	210	0,93	44	6x600	8x600	2x600
	TEC C 030.A14-D4-80	17,8	5,53	-	6.400	4.775	4.000	5.637	13	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC C 030.A14-D5-80	22,0	6,46	-	7.350	5.450	4.575	5.380	12	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC C 030.A14-D6-80	26,7	8,30	-	8.225	6.125	5.150	5.161	12	1x4	Ø300	280	1,24	45	6x780	8x780	2x780

TEC C - 035 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan					Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt										
Hatve / Fin Spacing : 4 mm	TEC C 035.A11-D3-40	10,4	1,69	4.300	2.921	-	-	2.509	11	1x1	Ø350	165	0,73	42	4x260	6x260	2x260
	TEC C 035.A11-D4-40	13,8	2,31	5.275	3.588	-	-	2.345	11	1x1	Ø350	165	0,73	42	4x260	6x260	2x260
	TEC C 035.A11-D5-40	17,2	2,77	5.925	4.061	-	-	2.207	10	1x1	Ø350	165	0,73	42	4x260	6x260	2x260
	TEC C 035.A11-D6-40	20,7	3,38	6.550	4.514	-	-	2.084	10	1x1	Ø350	165	0,73	42	6x260	8x260	2x260
	TEC C 035.A12-D3-40	20,6	3,07	8.500	5.761	-	-	5.019	12	1x2	Ø350	330	1,46	45	4x520	6x520	2x520
	TEC C 035.A12-D4-40	27,7	4,61	10.650	7.282	-	-	4.683	12	1x2	Ø350	330	1,46	45	4x520	6x520	2x520
	TEC C 035.A12-D5-40	34,5	5,53	12.050	8.271	-	-	4.414	11	1x2	Ø350	330	1,46	45	6x520	8x520	2x520
	TEC C 035.A12-D6-40	41,3	6,46	13.100	9.041	-	-	4.168	11	1x2	Ø350	330	1,46	45	6x520	8x520	2x520
	TEC C 035.A13-D3-40	30,9	4,61	12.650	8.634	-	-	7.528	13	1x3	Ø350	495	2,19	47	4x780	6x780	2x780
	TEC C 035.A13-D4-40	41,3	6,46	15.800	10.820	-	-	7.036	13	1x3	Ø350	495	2,19	47	4x780	6x780	2x780
	TEC C 035.A13-D5-40	51,7	8,30	18.150	12.470	-	-	6.622	12	1x3	Ø350	495	2,19	47	6x780	8x780	2x780
	TEC C 035.A13-D6-40	62,2	10,38	19.675	13.661	-	-	6.252	12	1x3	Ø350	495	2,19	47	6x780	8x780	2x780
	TEC C 035.A14-D3-40	41,3	6,46	17.325	11.830	-	-	10.038	14	1x4	Ø350	660	2,92	48	4x1040	6x1040	2x1040
	TEC C 035.A14-D4-40	55,3	9,22	21.425	14.685	-	-	9.366	14	1x4	Ø350	660	2,92	48	4x1040	6x1040	2x1040
Hatve / Fin Spacing : 6 mm	TEC C 035.A11-D3-60	7,1	1,69	3.675	2.475	1.870	-	2.670	12	1x1	Ø350	165	0,73	42	4x260	6x260	2x260
	TEC C 035.A11-D4-60	9,5	2,31	4.550	3.075	2.343	-	2.521	12	1x1	Ø350	165	0,73	42	4x260	6x260	2x260
	TEC C 035.A11-D5-60	11,9	2,77	5.225	3.575	2.640	-	2.397	11	1x1	Ø350	165	0,73	42	4x260	6x260	2x260
	TEC C 035.A11-D6-60	14,3	3,38	5.850	4.000	2.996	-	2.289	11	1x1	Ø350	165	0,73	42	6x260	8x260	2x260
	TEC C 035.A12-D3-60	14,2	3,07	7.475	5.050	3.829	-	5.422	13	1x2	Ø350	330	1,46	45	4x520	6x520	2x520
	TEC C 035.A12-D4-60	19,1	4,61	9.225	6.275	4.696	-	5.038	12	1x2	Ø350	330	1,46	45	4x520	6x520	2x520
	TEC C 035.A12-D5-60	23,7	5,38	10.400	7.125	5.169	-	4.795	12	1x2	Ø350	330	1,46	45	6x520	8x520	2x520
	TEC C 035.A12-D6-60	28,4	6,46	11.800	8.100	5.860	-	4.571	12	1x2	Ø350	330	1,46	45	6x520	8x520	2x520
	TEC C 035.A13-D3-60	21,2	4,61	10.850	7.350	5.469	-	7.953	14	1x3	Ø350	495	2,19	47	4x780	6x780	2x780
	TEC C 035.A13-D4-60	28,4	6,46	13.700	9.300	6.969	-	7.551	14	1x3	Ø350	495	2,19	47	4x780	6x780	2x780
	TEC C 035.A13-D5-60	35,6	8,30	15.950	10.875	8.157	-	7.192	13	1x3	Ø350	495	2,19	47	6x780	8x780	2x780
	TEC C 035.A13-D6-60	43,0	10,38	17.775	12.225	8.871	-	6.857	13	1x3	Ø350	495	2,19	47	6x780	8x780	2x780
	TEC C 035.A14-D3-60	28,4	6,46	14.800	10.025	7.524	-	10.605	15	1x4	Ø350	660	2,92	48	4x1040	6x1040	2x1040
	TEC C 035.A14-D4-60	38,2	9,22	18.575	12.600	9.489	-	10.067	15	1x4	Ø350	660	2,92	48	4x1040	6x1040	2x1040
Hatve / Fin Spacing : 8 mm	TEC C 035.A11-D3-80	5,6	1,73	-	2.200	1.650	1.375	2.748	12	1x1	Ø350	165	0,73	42	4x260	6x260	2x260
	TEC C 035.A11-D4-80	7,4	2,31	-	2.725	2.075	1.725	2.632	12	1x1	Ø350	165	0,73	42	4x260	6x260	2x260
	TEC C 035.A11-D5-80	9,2	2,77	-	3.200	2.375	1.975	2.534	11	1x1	Ø350	165	0,73	42	4x260	6x260	2x260
	TEC C 035.A11-D6-80	11,1	3,38	-	3.625	2.725	2.275	2.442	11	1x1	Ø350	165	0,73	42	6x260	8x260	2x260
	TEC C 035.A12-D3-80	10,9	3,07	-	4.250	3.250	2.700	5.496	13	1x2	Ø350	330	1,46	45	4x520	6x520	2x520
	TEC C 035.A12-D4-80	14,8	4,61	-	5.575	4.150	3.475	5.265	13	1x2	Ø350	330	1,46	45	4x520	6x520	2x520
	TEC C 035.A12-D5-80	18,4	5,53	-	6.500	4.825	4.050	5.067	12	1x2	Ø350	330	1,46	45	6x520	8x520	2x520
	TEC C 035.A12-D6-80	22,0	6,46	-	7.375	5.450	4.575	4.884	12	1x2	Ø350	330	1,46	45	6x520	8x520	2x520
	TEC C 035.A13-D3-80	16,5	4,84	-	6.375	4.950	4.125	8.244	14	1x3	Ø350	495	2,19	47	4x780	6x780	2x780
	TEC C 035.A13-D4-80	22,0	6,46	-	8.275	6.175	5.125	7.897	14	1x3	Ø350	495	2,19	47	4x780	6x780	2x780
	TEC C 035.A13-D5-80	27,6	8,30	-	9.750	7.275	6.100	7.601	13	1x3	Ø350	495	2,19	47	6x780	8x780	2x780
	TEC C 035.A13-D6-80	33,2	10,14	-	11.025	8.225	6.925	7.327	13	1x3	Ø350	495	2,19	47	6x780	8x780	2x780
	TEC C 035.A14-D3-80	22,0	6,46	-	8.825	6.600	5.500	10.993	15	1x4	Ø350	660	2,92	48	4x1040	6x1040	2x1040
	TEC C 035.A14-D4-80	29,6	9,22	-	11.200	8.400	7.025	10.530	15	1x4	Ø350	660	2,92	48	4x1040	6x1040	2x1040
	TEC C 035.A14-D5-80	36,8	11,07	-	13.025	9.725	8.175	10.135	14	1x4	Ø350	660	2,92	48	6x1040	8x1040	2x1040
	TEC C 035.A14-D6-80	44,4	13,83	-	14.775	11.050	9.325	9.769	14	1x4	Ø350	660	2,92	48	6x1040	8x1040	2x1040

TEC C - 030/035 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	Evaporatör Ölçüleri / Evaporator Dimensions											Kollektör / Headers		Evaporatör Ağırlıkları Evaporator Weights (Kg)		
	C	E	H1	H2	L	L/2	W	B	A	K	Y	Giriş / Inlet	Çıkış / Outlet			
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	4 mm	6 mm	8 mm
TEC C 030.A11-D3-...	434	141	431	464	725	362,5	505	299	111	408	352	10	10	13,7	13,6	13,5
TEC C 030.A11-D4-...	434	141	431	464	725	362,5	505	299	111	408	352	12	12	14,5	14,3	14,3
TEC C 030.A11-D5-...	434	141	431	464	725	362,5	505	299	111	408	352	12	16	15,3	15,1	15
TEC C 030.A11-D6-...	434	141	431	464	725	362,5	505	299	111	408	352	12	16	16,1	15,8	15,8
TEC C 030.A12-D3-...	834	141	431	464	1125	562,5	505	299	111	408	352	12	19	20,1	19,9	19,8
TEC C 030.A12-D4-...	834	141	431	464	1125	562,5	505	299	111	408	352	12	19	21,6	21,3	21,3
TEC C 030.A12-D5-...	834	141	431	464	1125	562,5	505	299	111	408	352	12	19	22,9	22,8	22,5
TEC C 030.A12-D6-...	834	141	431	464	1125	562,5	505	299	111	408	352	12	19	24,7	24,2	24,1
TEC C 030.A13-D4-...	1234	141	431	464	1525	762,5	505	299	111	408	352	12	22	32,9	32,4	32,3
TEC C 030.A13-D5-...	1234	141	431	464	1525	762,5	505	299	111	408	352	12	22	35,1	34,5	34,4
TEC C 030.A13-D6-...	1234	141	431	464	1525	762,5	505	299	111	408	352	16	22	37,4	36,6	36,5
TEC C 030.A14-D4-...	1594	141	431	464	1885	942,5	505	299	111	408	352	16	22	41,8	41,1	41
TEC C 030.A14-D5-...	1594	141	431	464	1885	942,5	505	299	111	408	352	16	22	44,2	43,9	43,3
TEC C 030.A14-D6-...	1594	141	431	464	1885	942,5	505	299	111	408	352	16	22	47,4	46,4	46,5
TEC C 035.A11-D3-...	554	141	527	560	845	422,5	525	319	111	428	372	12	16	18,6	18,3	18,3
TEC C 035.A11-D4-...	554	141	527	560	845	422,5	525	319	111	428	372	12	16	19,9	19,6	19,6
TEC C 035.A11-D5-...	554	141	527	560	845	422,5	525	319	111	428	372	12	16	21	20,7	20,6
TEC C 035.A11-D6-...	554	141	527	560	845	422,5	525	319	111	428	372	12	19	22,3	21,9	21,9
TEC C 035.A12-D3-...	1074	141	527	560	1365	682,5	525	319	111	428	372	12	19	31,4	31	31
TEC C 035.A12-D4-...	1074	141	527	560	1365	682,5	525	319	111	428	372	12	22	34,3	33,7	33,7
TEC C 035.A12-D5-...	1074	141	527	560	1365	682,5	525	319	111	428	372	16	22	36,5	35,7	35,7
TEC C 035.A12-D6-...	1074	141	527	560	1365	682,5	525	319	111	428	372	16	22	38,7	37,9	37,8
TEC C 035.A13-D3-...	1594	141	527	560	1885	942,5	525	319	111	428	372	16	22	40,7	40	40,2
TEC C 035.A13-D4-...	1594	141	527	560	1885	942,5	525	319	111	428	372	16	28	44,4	43,6	43,5
TEC C 035.A13-D5-...	1594	141	527	560	1885	942,5	525	319	111	428	372	16	28	48,2	47,2	47,1
TEC C 035.A13-D6-...	1594	141	527	560	1885	942,5	525	319	111	428	372	16	28	52	50,7	50,6
TEC C 035.A14-D3-...	1984	141	527	560	2275	1137,5	525	319	111	428	372	16	28	55,7	54,8	54,7
TEC C 035.A14-D4-...	1984	141	527	560	2275	1137,5	525	319	111	428	372	16	28	61	59,9	59,8
TEC C 035.A14-D5-...	1984	141	527	560	2275	1137,5	525	319	111	428	372	19	35	65,4	64	63,8
TEC C 035.A14-D6-...	1984	141	527	560	2275	1137,5	525	319	111	428	372	19	35	70,4	68,7	68,5



TEC C - 040 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan				Defrost Isıtıcıları Electric Defrost			
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1	SC2	SC3	SC4										
				Watt	Watt	Watt	Watt										
Hatve / Fin Spacing : 4 mm	TEC C 040.A11-J4-40	19,6	3,69	6.375	4.277	-	-	3.337	13	1x1	Ø400	219	0,97	52	4x260	6x260	2x260
	TEC C 040.A11-J5-40	24,4	4,48	7.250	4.912	-	-	3.148	12	1x1	Ø400	219	0,97	52	6x260	8x260	2x260
	TEC C 040.A11-J6-40	29,4	5,53	8.200	5.544	-	-	2.983	12	1x1	Ø400	219	0,97	52	6x260	8x260	2x260
	TEC C 040.A12-J4-40	39,2	7,38	12.950	8.670	-	-	6.674	14	1x2	Ø400	438	1,94	55	4x520	6x520	2x520
	TEC C 040.A12-J5-40	49,0	9,22	14.950	10.062	-	-	6.305	13	1x2	Ø400	438	1,94	55	6x520	8x520	2x520
	TEC C 040.A12-J6-40	58,8	11,07	16.550	11.205	-	-	5.966	13	1x2	Ø400	438	1,94	55	6x520	8x520	2x520
	TEC C 040.A13-J4-40	58,4	9,88	18.875	12.671	-	-	10.011	15	1x3	Ø400	657	2,91	57	4x780	6x780	2x780
	TEC C 040.A13-J5-40	73,4	13,83	22.600	15.251	-	-	9.458	14	1x3	Ø400	657	2,91	57	6x780	8x780	2x780
	TEC C 040.A13-J6-40	88,1	16,60	24.975	17.028	-	-	8.934	14	1x3	Ø400	657	2,91	57	6x780	8x780	2x780
	TEC C 040.A14-J4-40	78,3	14,76	26.175	17.622	-	-	13.348	15	1x4	Ø400	876	3,88	58	4x1040	6x1040	2x1040
	TEC C 040.A14-J5-40	97,4	16,86	29.625	20.021	-	-	12.601	15	1x4	Ø400	876	3,88	58	6x1040	8x1040	2x1040
	TEC C 040.A14-J6-40	117,2	21,08	33.125	22.519	-	-	11.912	14	1x4	Ø400	876	3,88	58	6x1040	8x1040	2x1040
Hatve / Fin Spacing : 6 mm	TEC C 040.A11-J4-60	13,5	3,69	5.200	3.475	2.806	-	3.420	14	1x1	Ø400	219	0,97	52	4x260	6x260	2x260
	TEC C 040.A11-J5-60	16,8	4,48	6.125	4.150	3.164	-	3.284	13	1x1	Ø400	219	0,97	52	6x260	8x260	2x260
	TEC C 040.A11-J6-60	20,2	5,53	6.925	4.675	3.756	-	7.140	13	1x1	Ø400	219	0,97	52	6x260	8x260	2x260
	TEC C 040.A12-J4-60	26,9	7,38	10.500	7.025	5.707	-	6.839	16	1x2	Ø400	438	1,94	55	4x520	6x520	2x520
	TEC C 040.A12-J5-60	33,4	8,43	12.200	8.225	6.418	-	6.567	15	1x2	Ø400	438	1,94	55	6x520	8x520	2x520
	TEC C 040.A12-J6-60	40,2	10,54	13.975	9.450	7.407	-	10.710	15	1x2	Ø400	438	1,94	55	6x520	8x520	2x520
	TEC C 040.A13-J4-60	40,0	9,88	15.425	10.350	8.212	-	10.259	18	1x3	Ø400	657	2,91	57	4x780	6x780	2x780
	TEC C 040.A13-J5-60	50,5	13,83	18.725	12.600	10.092	-	9.837	17	1x3	Ø400	657	2,91	57	6x780	8x780	2x780
	TEC C 040.A13-J6-60	60,6	16,60	21.350	14.500	11.150	-	14.261	17	1x3	Ø400	657	2,91	57	6x780	8x780	2x780
	TEC C 040.A14-J4-60	53,9	14,76	21.375	14.375	11.401	-	13.659	20	1x4	Ø400	876	3,88	58	4x1040	6x1040	2x1040
	TEC C 040.A14-J5-60	67,3	18,44	25.175	17.125	12.841	-	13.115	19	1x4	Ø400	876	3,88	58	6x1040	8x1040	2x1040
	TEC C 040.A14-J6-60	80,4	21,08	28.125	19.150	14.340	-	3.691	19	1x4	Ø400	876	3,88	58	6x1040	8x1040	2x1040
Hatve / Fin Spacing : 8 mm	TEC C 040.A11-J4-80	10,4	3,69	-	3.100	2.500	2.050	3.463	14	1x1	Ø400	219	0,97	52	4x260	6x260	2x260
	TEC C 040.A11-J5-80	13,0	4,48	-	3.725	2.875	2.400	7.383	13	1x1	Ø400	219	0,97	52	6x260	8x260	2x260
	TEC C 040.A11-J6-80	15,6	5,53	-	4.200	3.375	2.725	7.150	13	1x1	Ø400	219	0,97	52	6x260	8x260	2x260
	TEC C 040.A12-J4-80	20,8	7,38	-	6.225	5.075	4.175	6.927	16	1x2	Ø400	438	1,94	55	4x520	6x520	2x520
	TEC C 040.A12-J5-80	26,0	8,43	-	7.400	6.000	4.925	11.074	15	1x2	Ø400	438	1,94	55	6x520	8x520	2x520
	TEC C 040.A12-J6-80	31,0	10,54	-	8.525	6.700	5.625	10.725	15	1x2	Ø400	438	1,94	55	6x520	8x520	2x520
	TEC C 040.A13-J4-80	30,8	9,88	-	9.175	7.300	6.100	10.390	18	1x3	Ø400	657	2,91	57	4x780	6x780	2x780
	TEC C 040.A13-J5-80	39,0	13,83	-	11.250	9.050	7.525	14.766	17	1x3	Ø400	657	2,91	57	6x780	8x780	2x780
	TEC C 040.A13-J6-80	46,8	16,60	-	13.150	10.125	8.500	14.300	17	1x3	Ø400	657	2,91	57	6x780	8x780	2x780
	TEC C 040.A14-J4-80	41,6	14,76	-	12.775	10.150	8.500	13.853	20	1x4	Ø400	876	3,88	58	4x1040	6x1040	2x1040
	TEC C 040.A14-J5-80	51,5	18,44	-	14.875	11.725	9.850	3.754	19	1x4	Ø400	876	3,88	58	6x1040	8x1040	2x1040
	TEC C 040.A14-J6-80	62,1	21,08	-	17.125	13.525	11.375	3.648	19	1x4	Ø400	876	3,88	58	6x1040	8x1040	2x1040
Hatve / Fin Spacing : 10 mm	TEC C 040.A11-J4-10	8,6	3,69	-	-	2.300	1.850	7.509	14	1x1	Ø400	219	0,97	52	4x260	6x260	2x260
	TEC C 040.A11-J5-10	10,7	4,48	-	-	2.675	2.225	7.300	13	1x1	Ø400	219	0,97	52	6x260	8x260	2x260
	TEC C 040.A11-J6-10	12,8	5,53	-	-	3.075	2.500	7.101	13	1x1	Ø400	219	0,97	52	6x260	8x260	2x260
	TEC C 040.A12-J4-10	17,1	7,38	-	-	4.625	3.750	11.263	16	1x2	Ø400	438	1,94	55	4x520	6x520	2x520
	TEC C 040.A12-J5-10	21,4	9,22	-	-	5.475	4.450	10.943	15	1x2	Ø400	438	1,94	55	6x520	8x520	2x520
	TEC C 040.A12-J6-10	25,5	10,54	-	-	6.250	5.175	10.652	15	1x2	Ø400	438	1,94	55	6x520	8x520	2x520
	TEC C 040.A13-J4-10	25,3	9,88	-	-	6.725	5.600	15.018	18	1x3	Ø400	657	2,91	57	4x780	6x780	2x780
	TEC C 040.A13-J5-10	32,1	13,83	-	-	8.350	6.825	14.591	17	1x3	Ø400	657	2,91	57	6x780	8x780	2x780
	TEC C 040.A13-J6-10	38,3	15,81	-	-	9.425	7.725	14.203	17	1x3	Ø400	657	2,91	57	6x780	8x780	2x780
	TEC C 040.A14-J4-10	34,3	14,76	-	-	9.325	7.800	15.450	20	1x4	Ø400	876	3,88	58	4x1040	6x1040	2x1040
	TEC C 040.A14-J5-10	42,3	16,86	-	-	10.825	9.100	14.270	19	1x4	Ø400	876	3,88	58	6x1040	8x1040	2x1040
	TEC C 040.A14-J6-10	51,0	21,08	-	-	12.600	10.450	14.750	19	1x4	Ø400	876	3,88	58	6x1040	8x1040	2x1040

TEC C - 045 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan Sayısı Number of Fan n	Fan				Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C				Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt										
Hatve / Fin Spacing : 6 mm	TEC C 045.A11-J4-60	16,8	4,61	6.800	4.575	3.504	-	4.822	15	1x1	Ø450	303	1,35	54	6x325	8x325	2x325
	TEC C 045.A11-J5-60	20,9	5,43	7.825	5.250	4.230	-	4.638	15	1x1	Ø450	303	1,35	54	6x325	8x325	2x325
	TEC C 045.A11-J6-60	25,2	6,92	9.100	6.175	4.732	-	4.447	14	1x1	Ø450	303	1,35	54	8x325	10x325	2x325
	TEC C 045.A11-J8-60	33,7	9,22	10.825	7.375	5.656	-	4.124	14	1x1	Ø450	303	1,35	54	8x325	10x325	2x325
	TEC C 045.A12-J4-60	33,7	9,22	13.775	9.275	7.181	-	9.645	17	1x2	Ø450	606	2,70	57	6x650	8x650	2x650
	TEC C 045.A12-J5-60	42,1	11,53	16.275	11.000	8.508	-	9.263	17	1x2	Ø450	606	2,70	57	6x650	8x650	2x650
	TEC C 045.A12-J6-60	50,5	13,83	18.425	12.500	9.662	-	8.894	16	1x2	Ø450	606	2,70	57	8x650	10x650	2x650
	TEC C 045.A12-J8-60	67,3	18,44	21.825	14.950	11.203	-	8.243	16	1x2	Ø450	606	2,70	57	8x650	10x650	2x650
	TEC C 045.A13-J4-60	50,5	13,83	20.575	13.800	11.119	-	14.486	19	1x3	Ø450	909	4,05	59	6x975	8x975	2x975
	TEC C 045.A13-J5-60	63,1	17,29	24.500	16.600	12.658	-	13.885	19	1x3	Ø450	909	4,05	59	6x975	8x975	2x975
	TEC C 045.A13-J6-60	75,4	19,76	27.425	18.625	14.159	-	13.340	18	1x3	Ø450	909	4,05	59	8x975	10x975	2x975
	TEC C 045.A13-J8-60	100,8	27,17	32.800	22.425	17.089	-	12.364	18	1x3	Ø450	909	4,05	59	8x975	10x975	2x975
	TEC C 045.A14-J5-60	77,1	19,46	30.125	20.400	15.548	-	18.025	22	1x4	Ø450	1212	5,40	60	6x1200	8x1200	2x1200
	TEC C 045.A14-J6-60	92,8	24,32	34.525	23.450	17.948	-	17.236	21	1x4	Ø450	1212	5,40	60	8x1200	10x1200	2x1200
	TEC C 045.A14-J8-60	124,3	34,05	41.375	28.300	21.744	-	15.859	21	1x4	Ø450	1212	5,40	60	8x1200	10x1200	2x1200
Hatve / Fin Spacing : 8 mm	TEC C 045.A11-J4-80	13,0	4,61	-	4.100	3.175	2.625	4.985	15	1x1	Ø450	303	1,35	54	6x325	8x325	2x325
	TEC C 045.A11-J5-80	16,1	5,43	-	4.675	3.800	3.125	4.835	15	1x1	Ø450	303	1,35	54	6x325	8x325	2x325
	TEC C 045.A11-J6-80	19,4	6,59	-	5.350	4.325	3.450	4.691	14	1x1	Ø450	303	1,35	54	8x325	10x325	2x325
	TEC C 045.A11-J8-80	26,0	9,22	-	6.775	5.275	4.375	4.415	14	1x1	Ø450	303	1,35	54	8x325	10x325	2x325
	TEC C 045.A12-J4-80	25,7	8,23	-	7.600	6.325	5.175	9.970	17	1x2	Ø450	606	2,70	57	6x650	8x650	2x650
	TEC C 045.A12-J5-80	32,5	11,53	-	9.900	7.675	6.400	9.670	17	1x2	Ø450	606	2,70	57	6x650	8x650	2x650
	TEC C 045.A12-J6-80	39,0	13,83	-	11.325	8.775	7.350	9.382	16	1x2	Ø450	606	2,70	57	8x650	10x650	2x650
	TEC C 045.A12-J8-80	52,0	18,44	-	13.675	10.600	8.925	8.831	16	1x2	Ø450	606	2,70	57	8x650	10x650	2x650
	TEC C 045.A13-J4-80	39,0	13,83	-	12.250	9.850	8.275	14.955	19	1x3	Ø450	909	4,05	59	6x975	8x975	2x975
	TEC C 045.A13-J5-80	48,3	15,81	-	14.300	11.425	9.600	14.505	19	1x3	Ø450	909	4,05	59	6x975	8x975	2x975
	TEC C 045.A13-J6-80	58,2	19,76	-	16.500	13.200	11.075	14.073	18	1x3	Ø450	909	4,05	59	8x975	10x975	2x975
	TEC C 045.A13-J8-80	78,0	27,67	-	20.600	15.775	13.250	13.246	18	1x3	Ø450	909	4,05	59	8x975	10x975	2x975
	TEC C 045.A14-J5-80	59,6	20,07	-	17.875	14.600	12.225	18.914	22	1x4	Ø450	1212	5,40	60	6x1200	8x1200	2x1200
	TEC C 045.A14-J6-80	72,0	25,54	-	20.700	16.950	13.950	18.263	21	1x4	Ø450	1212	5,40	60	8x1200	10x1200	2x1200
	TEC C 045.A14-J8-80	96,0	34,05	-	26.050	20.050	16.875	17.086	21	1x4	Ø450	1212	5,40	60	8x1200	10x1200	2x1200
Hatve / Fin Spacing : 10 mm	TEC C 045.A11-J4-10	10,7	4,45	-	-	2.750	2.225	5.070	15	1x1	Ø450	303	1,35	54	6x325	8x325	2x325
	TEC C 045.A11-J5-10	13,3	5,43	-	-	3.500	2.825	4.935	15	1x1	Ø450	303	1,35	54	6x325	8x325	2x325
	TEC C 045.A11-J6-10	15,9	6,59	-	-	3.850	3.125	4.804	14	1x1	Ø450	303	1,35	54	8x325	10x325	2x325
	TEC C 045.A11-J8-10	21,4	9,06	-	-	4.250	3.500	4.560	13	1x1	Ø450	303	1,35	54	8x325	10x325	2x325
	TEC C 045.A12-J4-10	21,1	8,23	-	-	5.750	4.625	10.139	17	1x2	Ø450	606	2,70	57	6x650	8x650	2x650
	TEC C 045.A12-J5-10	26,8	11,53	-	-	6.875	5.600	9.870	17	1x2	Ø450	606	2,70	57	6x650	8x650	2x650
	TEC C 045.A12-J6-10	32,1	13,83	-	-	8.250	6.775	9.607	16	1x2	Ø450	606	2,70	57	8x650	10x650	2x650
	TEC C 045.A12-J8-10	42,6	17,79	-	-	8.725	7.200	9.119	15	1x2	Ø450	606	2,70	57	8x650	10x650	2x650
	TEC C 045.A13-J4-10	32,1	13,83	-	-	9.100	7.525	15.199	19	1x3	Ø450	909	4,05	59	6x975	8x975	2x975
	TEC C 045.A13-J5-10	39,7	15,81	-	-	10.550	8.825	14.805	19	1x3	Ø450	909	4,05	59	6x975	8x975	2x975
	TEC C 045.A13-J6-10	47,8	19,76	-	-	12.275	10.100	14.411	18	1x3	Ø450	909	4,05	59	8x975	10x975	2x975
	TEC C 045.A13-J8-10	64,1	27,17	-	-	13.450	11.225	13.678	17	1x3	Ø450	909	4,05	59	8x975	10x975	2x975
	TEC C 045.A14-J5-10	49,0	20,07	-	-	13.525	11.075	19.352	22	1x4	Ø450	1212	5,40	60	6x1200	8x1200	2x1200
	TEC C 045.A14-J6-10	59,3	25,54	-	-	15.525	12.650	18.776	22	1x4	Ø450	1212	5,40	60	8x1200	10x1200	2x1200
	TEC C 045.A14-J8-10	79,1	34,05	-	-	17.025	14.200	17.687	21	1x4	Ø450	1212	5,40	60	8x1200	10x1200	2x1200

TEC C - 050 KAPASİTE TABLOSU / CAPACITY TABLE

Havte / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan					Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt										
Havte / Fin Spacing : 6 mm	TEC C 050.A11-J6-60	35,5	9,73	13.675	9.250	7.417	-	7.074	15	1x1	Ø500	760	3,33	55	8x400	10x400	2x400
	TEC C 050.A11-J8-60	47,3	12,97	16.325	11.100	8.858	-	6.570	16	1x1	Ø500	760	3,33	55	10x400	12x400	2x400
	TEC C 050.A12-J5-60	57,7	15,81	24.025	16.300	12.586	-	14.573	20	1x2	Ø500	1520	6,66	58	8x780	10x780	2x780
	TEC C 050.A12-J6-60	68,8	17,79	26.900	18.300	14.048	-	14.006	19	1x2	Ø500	1520	6,66	58	10x780	12x780	2x780
	TEC C 050.A12-J8-60	91,8	23,71	32.200	22.000	16.884	-	12.983	19	1x2	Ø500	1520	6,66	58	12x780	14x780	2x780
	TEC C 050.A13-J5-60	88,6	23,71	36.550	24.750	19.496	-	22.048	23	1x3	Ø500	2280	9,99	60	8x1200	10x1200	2x1200
	TEC C 050.A13-J6-60	106,5	29,19	41.750	28.350	22.348	-	21.201	22	1x3	Ø500	2280	9,99	60	10x1200	12x1200	2x1200
	TEC C 050.A13-J8-60	142,0	38,92	49.725	34.150	25.114	-	19.687	22	1x3	Ø500	2280	9,99	60	12x1200	14x1200	2x1200
	TEC C 050.A14-J5-60	118,1	31,62	48.225	32.900	26.583	-	29.366	26	1x4	Ø500	3040	13,32	61	8x1600	10x1600	2x1600
	TEC C 050.A14-J6-60	142,0	38,92	55.400	37.900	27.796	-	28.233	25	1x4	Ø500	3040	13,32	61	10x1600	12x1600	2x1600
	TEC C 050.A14-J8-60	189,1	51,08	66.225	45.475	33.440	-	26.249	25	1x4	Ø500	3040	13,32	61	12x1600	14x1600	2x1600
Havte / Fin Spacing : 8 mm	TEC C 050.A11-J6-80	27,4	9,73	-	8.300	6.675	5.625	7.424	15	1x1	Ø500	760	3,33	55	8x400	10x400	2x400
	TEC C 050.A11-J8-80	36,6	12,97	-	10.100	8.125	6.775	7.011	16	1x1	Ø500	760	3,33	55	10x400	12x400	2x400
	TEC C 050.A12-J4-80	35,7	12,65	-	11.900	9.700	8.175	15.643	20	1x2	Ø500	1520	6,66	58	6x780	8x780	2x780
	TEC C 050.A12-J5-80	44,6	15,81	-	14.225	11.575	9.775	15.179	20	1x2	Ø500	1520	6,66	58	8x780	10x780	2x780
	TEC C 050.A12-J6-80	53,5	18,97	-	16.300	13.250	11.200	14.746	19	1x2	Ø500	1520	6,66	58	10x780	12x780	2x780
	TEC C 050.A12-J8-80	70,8	23,71	-	20.125	15.525	13.250	13.888	19	1x2	Ø500	1520	6,66	58	12x780	14x780	2x780
	TEC C 050.A13-J4-80	54,5	18,24	-	18.325	14.450	11.975	23.595	23	1x3	Ø500	2280	9,99	60	6x1200	8x1200	2x1200
	TEC C 050.A13-J5-80	68,4	23,71	-	22.125	17.475	14.550	22.910	23	1x3	Ø500	2280	9,99	60	8x1200	10x1200	2x1200
	TEC C 050.A13-J6-80	82,3	29,19	-	25.525	20.150	16.950	22.272	22	1x3	Ø500	2280	9,99	60	10x1200	12x1200	2x1200
	TEC C 050.A13-J8-80	109,5	38,31	-	30.900	24.325	20.575	21.033	22	1x3	Ø500	2280	9,99	60	12x1200	14x1200	2x1200
	TEC C 050.A14-J4-80	73,2	25,94	-	24.375	19.850	16.700	31.460	26	1x4	Ø500	3040	13,32	61	6x1600	8x1600	2x1600
	TEC C 050.A14-J5-80	91,4	32,43	-	29.150	23.650	19.950	30.547	26	1x4	Ø500	3040	13,32	61	8x1600	10x1600	2x1600
	TEC C 050.A14-J6-80	109,7	38,92	-	33.450	27.050	22.875	29.697	25	1x4	Ø500	3040	13,32	61	10x1600	12x1600	2x1600
	TEC C 050.A14-J8-80	146,3	51,89	-	40.600	32.800	27.525	28.044	25	1x4	Ø500	3040	13,32	61	12x1600	14x1600	2x1600
Havte / Fin Spacing : 10 mm	TEC C 050.A11-J6-10	22,6	9,73	-	-	6.175	5.125	7.593	15	1x1	Ø500	760	3,33	55	8x400	10x400	2x400
	TEC C 050.A11-J8-10	30,1	12,97	-	-	7.550	6.225	7.231	16	1x1	Ø500	760	3,33	55	10x400	12x400	2x400
	TEC C 050.A12-J5-10	36,7	15,81	-	-	10.675	8.875	15.486	20	1x2	Ø500	1520	6,66	58	8x780	10x780	2x780
	TEC C 050.A12-J6-10	44,0	18,97	-	-	12.225	10.150	15.092	20	1x2	Ø500	1520	6,66	58	10x780	12x780	2x780
	TEC C 050.A12-J8-10	58,7	25,29	-	-	14.875	12.300	14.337	19	1x2	Ø500	1520	6,66	58	12x780	14x780	2x780
	TEC C 050.A13-J5-10	56,3	23,71	-	-	16.075	13.500	23.347	24	1x3	Ø500	2280	9,99	60	8x1200	10x1200	2x1200
	TEC C 050.A13-J6-10	67,8	29,19	-	-	18.600	15.675	22.780	24	1x3	Ø500	2280	9,99	60	10x1200	12x1200	2x1200
	TEC C 050.A13-J8-10	90,1	38,31	-	-	22.675	19.175	21.694	22	1x3	Ø500	2280	9,99	60	12x1200	14x1200	2x1200
	TEC C 050.A14-J5-10	75,3	32,43	-	-	21.650	18.225	31.129	27	1x4	Ø500	3040	13,32	61	8x1600	10x1600	2x1600
	TEC C 050.A14-J6-10	90,3	38,92	-	-	24.950	20.825	30.374	27	1x4	Ø500	3040	13,32	61	10x1600	12x1600	2x1600
	TEC C 050.A14-J8-10	120,5	51,89	-	-	30.425	25.225	28.925	26	1x4	Ø500	3040	13,32	61	12x1600	14x1600	2x1600

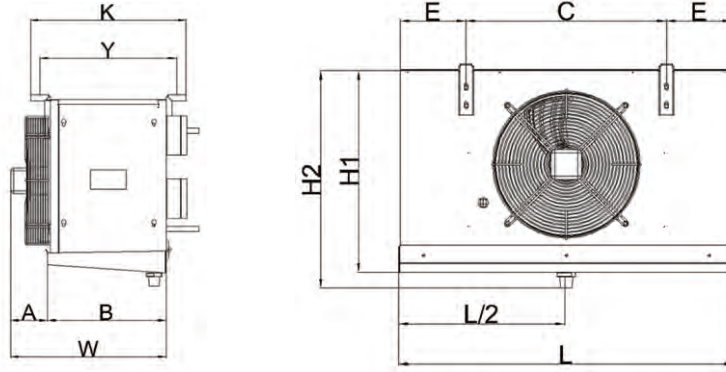
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TEC C - 040/045/050 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	Evaporatör Ölçüleri / Evaporator Dimensions											Kollektör / Headers		Evaporatör Ağırlıkları Evaporator Weights			
	C	E	H1	H2	L	L/2	W	B	A	K	Y	Giriş / Inlet	Çıkış / Outlet	4 mm	6 mm	8 mm	10 mm
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm				
TEC C 040.A11-J4-...	554	141	607	640	845	422,5	631	399	137	508	452	12	19	29	28,4	28,1	28,1
TEC C 040.A11-J5-...	554	141	607	640	845	422,5	631	399	137	508	452	12	19	30,4	29,8	29,4	29,4
TEC C 040.A11-J6-...	554	141	607	640	845	422,5	631	399	137	508	452	12	19	32,4	31,6	31,1	31,1
TEC C 040.A12-J4-...	1074	141	607	640	1365	682,5	631	399	137	508	452	12	22	44,3	43,1	42,5	42,4
TEC C 040.A12-J5-...	1074	141	607	640	1365	682,5	631	399	137	508	452	16	22	47,3	45,2	45,2	45,2
TEC C 040.A12-J6-...	1074	141	607	640	1365	682,5	631	399	137	508	452	16	28	50,8	48,7	47,8	47,8
TEC C 040.A13-J4-...	1594	141	607	640	1885	942,5	631	399	137	508	452	16	28	62,3	60,5	59,6	59,5
TEC C 040.A13-J5-...	1594	141	607	640	1885	942,5	631	399	137	508	452	16	28	67,8	65,8	64,7	64,7
TEC C 040.A13-J6-...	1594	141	607	640	1885	942,5	631	399	137	508	452	16	35	73,1	70,7	69,3	68,5
TEC C 040.A14-J4-...	2114	141	607	640	2405	1202,5	631	399	137	508	452	16	35	78,7	76,4	75,1	75,1
TEC C 040.A14-J5-...	2114	141	607	640	2405	1202,5	631	399	137	508	452	19	35	83,2	82	79	78,9
TEC C 040.A14-J6-...	2114	141	607	640	2405	1202,5	631	399	137	508	452	19	35	90,6	87,4	85,6	85,5
TEC C 045.A11-J4-...	684	161	607	640	1015	507,5	639	399	145	508	452	12	19	-	35,3	34,9	34,7
TEC C 045.A11-J5-...	684	161	607	640	1015	507,5	639	399	145	508	452	12	19	-	36,8	36,3	36,3
TEC C 045.A11-J6-...	684	161	607	640	1015	507,5	639	399	145	508	452	12	19	-	39,2	38,3	38,3
TEC C 045.A11-J8-...	684	161	607	640	1015	507,5	639	399	145	508	452	12	22	-	44,5	43,7	43,5
TEC C 045.A12-J4-...	1334	161	607	640	1665	832,5	639	399	145	508	452	12	22	-	51,4	49,7	49,7
TEC C 045.A12-J5-...	1334	161	607	640	1665	832,5	639	399	145	508	452	12	22	-	54,9	54	54
TEC C 045.A12-J6-...	1334	161	607	640	1665	832,5	639	399	145	508	452	16	28	-	59	57,9	57,8
TEC C 045.A12-J8-...	1334	161	607	640	1665	832,5	639	399	145	508	452	16	28	-	71,3	69,8	69,1
TEC C 045.A13-J4-...	1984	161	607	640	2315	1157,5	639	399	145	508	452	16	28	-	72,7	71,5	71,4
TEC C 045.A13-J5-...	1984	161	607	640	2315	1157,5	639	399	145	508	452	16	28	-	77,9	75,1	75,1
TEC C 045.A13-J6-...	1984	161	607	640	2315	1157,5	639	399	145	508	452	16	35	-	83	81,3	81,2
TEC C 045.A13-J8-...	1984	161	607	640	2315	1157,5	639	399	145	508	452	19	35	-	103	101,2	100,6
TEC C 045.A14-J5-...	2434	161	607	640	2765	1382,5	639	399	145	508	452	19	35	-	91,5	90,3	90,2
TEC C 045.A14-J6-...	2434	161	607	640	2765	1382,5	639	399	145	508	452	19	35	-	99,4	98,4	98,4
TEC C 045.A14-J8-...	2434	161	607	640	2765	1382,5	639	399	145	508	452	22	42	-	123,9	121,1	121
TEC C 050.A11-J6-...	834	161	687	720	1165	582,5	739	499	145	608	552	12	22	-	50,1	49,3	49,3
TEC C 050.A11-J8-...	834	161	687	720	1165	582,5	739	499	145	608	552	12	22	-	59,4	58,3	58,3
TEC C 050.A12-J4-...	1594	161	687	720	1925	962,5	669	429	145	538	482	16	28	-	-	69,7	-
TEC C 050.A12-J5-...	1594	161	687	720	1925	962,5	669	429	145	538	482	16	28	-	75,6	74,3	74,2
TEC C 050.A12-J6-...	1594	161	687	720	1925	962,5	739	499	145	608	552	16	35	-	80	79,5	79,5
TEC C 050.A12-J8-...	1594	161	687	720	1925	962,5	739	499	145	608	552	16	35	-	96,1	94	95,4
TEC C 050.A13-J4-...	2434	161	687	720	2765	1382,5	669	429	145	538	482	16	35	-	-	94,4	-
TEC C 050.A13-J5-...	2434	161	687	720	2765	1382,5	669	429	145	538	482	19	35	-	104	102	102
TEC C 050.A13-J6-...	2434	161	687	720	2765	1382,5	739	499	145	608	552	22	35	-	113	110,6	110,5
TEC C 050.A13-J8-...	2434	161	687	720	2765	1382,5	739	499	145	608	552	22	42	-	139,7	136	135,9
TEC C 050.A14-J4-...	3234	161	687	720	3565	1782,5	669	429	145	538	482	22	42	-	-	117,9	-
TEC C 050.A14-J5-...	3234	161	687	720	3565	1782,5	669	429	145	538	482	22	42	-	129,1	127,2	127,1
TEC C 050.A14-J6-...	3234	161	687	720	3565	1782,5	739	499	145	608	552	22	42	-	141	137,8	137,7
TEC C 050.A14-J8-...	3234	161	687	720	3565	1782,5	739	499	145	608	552	22	42	-	179,9	176,4	176,2



TEC D SERİSİ / TEC D SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Capacity Range		
			SC1	SC2	SC3
Ø250	1-4	4-6-8	1,3kW-8,5kW	0,9kW-5,8kW	0,6kW-3,6kW
Ø300	1-4	4-6-8	2,3kW-14,1kW	1,5kW-9,8kW	1,1kW-6,4kW
Ø350	1-4	4-6-8	4,1kW-27,9kW	2,7kW-19,3kW	2,1kW-12,2kW
Ø400	1-4	4-6-8	4,9kW-31,6kW	3,2kW-21,5kW	2,6kW-14,0kW
Ø450	1-4	4-6-8	6,1kW-43,5kW	3,7kW-29,8kW	3,1kW-20,0kW
Ø500	1-4	4-6-8	14,7kW-83,4kW	9,8kW-58,6kW	7,7kW-37,1kW



TEC D

Model / Model	TEC D	050	A	1	4	J	8	80
Fan Çapı / Fan Diameter	025=250	030=300	035=350					
	040=400	045=450	050=500					
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing	40=4 mm	60=6 mm						
	80=8 mm							

TEC D - 025/030 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan					Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1	Batarya Coil E2	Tava Drain Tray E2
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt								Watt	Watt	Watt
Hatve / Fin Spacing : 4 mm	TEC D 025.A11-D3-40	5,23	0,43	1.650	1.050	-	-	832	2X3	1x1	Ø250	73	0,19	39	4x163	4x163	4x163
	TEC D 025.A11-D4-40	6,98	0,58	2.075	1.425	-	-	779	2X3	1x1	Ø250	73	0,19	39	4x163	4x163	4x163
	TEC D 025.A12-D3-40	10,46	0,86	3.600	2.450	-	-	1664	2X6	1x2	Ø250	146	0,38	42	4x325	4x325	4x325
	TEC D 025.A12-D4-40	13,95	1,15	4.200	2.900	-	-	1554	2X6	1x2	Ø250	146	0,38	42	4x325	4x325	4x325
	TEC D 025.A13-D3-40	16,68	1,23	5.375	3.650	-	-	2543	2X8	1x3	Ø250	219	0,57	44	4x520	4x520	4x520
	TEC D 025.A13-D4-40	22,32	1,84	6.750	4.625	-	-	2395	2X8	1x3	Ø250	219	0,57	44	4x520	4x520	4x520
	TEC D 025.A14-D3-40	20,84	1,54	7.025	4.775	-	-	3327	2X9	1x4	Ø250	292	0,76	45	4x650	4x650	4x650
	TEC D 025.A14-D4-40	27,90	2,31	8.500	5.875	-	-	3108	2X9	1x4	Ø250	292	0,76	45	4x650	4x650	4x650
Hatve / Fin Spacing : 6 mm	TEC D 025.A11-D3-60	3,55	0,43	1.500	1.000	740	-	880	2X4	1x1	Ø250	73	0,19	39	4x163	4x163	4x163
	TEC D 025.A11-D4-60	4,73	0,58	1.800	1.225	861	-	835	2X4	1x1	Ø250	73	0,19	39	4x163	4x163	4x163
	TEC D 025.A12-D3-60	7,10	0,86	3.000	2.025	1.512	-	1752	2X6	1x2	Ø250	146	0,38	42	4x325	4x325	4x325
	TEC D 025.A12-D4-60	9,46	1,15	3.650	2.500	1.784	-	1671	2X6	1x2	Ø250	146	0,38	42	4x325	4x325	4x325
	TEC D 025.A13-D3-60	11,29	1,23	4.425	2.975	2.258	-	2670	2X7	1x3	Ø250	219	0,57	44	4x520	4x520	4x520
	TEC D 025.A13-D4-60	15,08	1,69	5.775	3.925	2.897	-	2554	2X7	1x3	Ø250	219	0,57	44	4x520	4x520	4x520
	TEC D 025.A14-D3-60	14,11	1,54	5.825	3.925	2.975	-	3511	2X8	1x4	Ø250	292	0,76	45	4x650	4x650	4x650
	TEC D 025.A14-D4-60	18,93	2,31	7.375	5.050	3.637	-	3341	2X8	1x4	Ø250	292	0,76	45	4x650	4x650	4x650
Hatve / Fin Spacing : 8 mm	TEC D 025.A11-D3-80	2,71	0,43	1.325	900	651	-	906	2X5	1x1	Ø250	73	0,19	39	4x163	4x163	4x163
	TEC D 025.A11-D4-80	3,61	0,58	1.625	1.100	745	-	872	2X5	1x1	Ø250	73	0,19	39	4x163	4x163	4x163
	TEC D 025.A12-D3-80	5,42	0,86	2.675	1.800	1.326	-	1812	2X7	1x2	Ø250	146	0,38	42	4x325	4x325	4x325
	TEC D 025.A12-D4-80	7,22	1,15	3.325	2.250	1.596	-	1745	2X7	1x2	Ø250	146	0,38	42	4x325	4x325	4x325
	TEC D 025.A13-D3-80	8,60	1,23	3.900	2.575	1.903	-	2750	2X8	1x3	Ø250	219	0,57	44	4x520	4x520	4x520
	TEC D 025.A13-D4-80	11,55	1,84	5.175	3.500	2.563	-	2654	2X8	1x3	Ø250	219	0,57	44	4x520	4x520	4x520
	TEC D 025.A14-D3-80	10,75	1,54	5.175	3.475	2.594	-	3624	2X9	1x4	Ø250	292	0,76	45	4x650	4x650	4x650
	TEC D 025.A14-D4-80	14,44	2,31	6.700	4.550	3.244	-	3490	2X9	1x4	Ø250	292	0,76	45	4x650	4x650	4x650
Hatve / Fin Spacing : 4 mm	TEC D 030.A11-D4-40	8,58	0,71	2.975	2.025	-	-	1230	2X7	1x1	Ø300	70	0,31	39	4x200	4x200	4x200
	TEC D 030.A11-D6-40	12,88	1,06	3.600	2.500	-	-	1077	2X7	1x1	Ø300	70	0,31	39	4x200	4x200	4x200
	TEC D 030.A12-D4-40	17,17	1,42	5.975	4.100	-	-	2459	2X9	1x2	Ø300	140	0,62	42	4x400	4x400	4x400
	TEC D 030.A12-D6-40	25,75	2,13	7.300	5.075	-	-	2151	2X9	1x2	Ø300	140	0,62	42	4x400	4x400	4x400
	TEC D 030.A13-D4-40	25,75	2,13	9.000	6.200	-	-	3683	2X9	1x3	Ø300	210	0,93	44	4x600	4x600	4x600
	TEC D 030.A13-D6-40	38,63	3,19	11.000	7.675	-	-	3226	2X9	1x3	Ø300	210	0,93	44	4x600	4x600	4x600
	TEC D 030.A14-D4-40	33,48	2,77	11.925	8.200	-	-	4856	2X11	1x4	Ø300	280	1,24	45	4x780	4x780	4x780
	TEC D 030.A14-D6-40	50,03	3,69	14.150	9.825	-	-	4239	2X11	1x4	Ø300	280	1,24	45	4x780	4x780	4x780
Hatve / Fin Spacing : 6 mm	TEC D 030.A11-D4-60	5,82	0,71	2.575	1.725	1.330	-	1335	2X8	1x1	Ø300	70	0,31	39	4x200	4x200	4x200
	TEC D 030.A11-D6-60	8,74	1,06	3.275	2.250	1.617	-	1195	2X8	1x1	Ø300	70	0,31	39	4x200	4x200	4x200
	TEC D 030.A12-D4-60	11,65	1,42	5.150	3.475	2.694	-	2670	2X10	1x2	Ø300	140	0,62	42	4x400	4x400	4x400
	TEC D 030.A12-D6-60	17,47	2,13	6.625	4.550	3.333	-	2389	2X10	1x2	Ø300	140	0,62	42	4x400	4x400	4x400
	TEC D 030.A13-D4-60	17,47	2,13	7.875	5.400	3.943	-	4000	2X10	1x3	Ø300	210	0,93	44	4x600	4x600	4x600
	TEC D 030.A13-D6-60	26,21	3,19	9.975	6.875	5.043	-	3584	2X10	1x3	Ø300	210	0,93	44	4x600	4x600	4x600
	TEC D 030.A14-D4-60	22,71	2,77	10.350	7.050	5.299	-	5278	2X14	1x4	Ø300	280	1,24	45	4x780	4x780	4x780
	TEC D 030.A14-D6-60	33,87	3,69	12.725	8.750	6.489	-	8733	2X14	1x4	Ø300	280	1,24	45	4x780	4x780	4x780
Hatve / Fin Spacing : 8 mm	TEC D 030.A11-D4-80	4,44	0,71	2.300	1.550	1.155	-	1409	2X9	1x1	Ø300	70	0,31	39	4x200	4x200	4x200
	TEC D 030.A11-D6-80	6,66	1,06	3.000	2.050	1.645	-	1238	2X9	1x1	Ø300	70	0,31	39	4x200	4x200	4x200
	TEC D 030.A12-D4-80	8,89	1,42	4.600	3.075	2.335	-	2819	2X11	1x2	Ø300	140	0,62	42	4x400	4x400	4x400
	TEC D 030.A12-D6-80	13,33	2,13	6.075	4.175	3.024	-	2577	2X11	1x2	Ø300	140	0,62	42	4x400	4x400	4x400
	TEC D 030.A13-D4-80	13,33	2,13	7.100	4.825	3.517	-	4228	2X11	1x3	Ø300	210	0,93	44	4x600	4x600	4x600
	TEC D 030.A13-D6-80	19,99	3,19	9.150	6.275	4.571	-	3865	2X11	1x3	Ø300	210	0,93	44	4x600	4x600	4x600
	TEC D 030.A14-D4-80	17,33	2,77	9.300	6.275	4.682	-	5591	2X15	1x4	Ø300	280	1,24	45	4x780	4x780	4x780
	TEC D 030.A14-D6-80	25,80	3,69	11.650	7.925	5.875	-	5091	2X15	1x4	Ø300	280	1,24	45	4x780	4x780	4x780

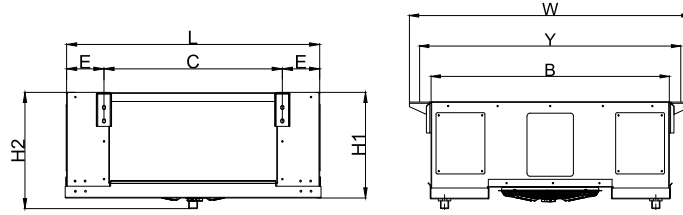
TEC D - 035/040 KAPASİTE TABLOSU / CAPACITY TABLE

Havte / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan				Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A		Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1	SC2	SC3	SC4										
				Watt	Watt	Watt	Watt										
Havte / Fin Spacing : 4 mm	TEC D 035.A11-D4-40	14,88	1,23	5.425	3.700	-	-	2409	2X8	1x1	Ø350	165	0,73	42	4x260	4x260	4x260
	TEC D 035.A11-D6-40	22,32	1,84	6.875	4.750	-	-	2155	2X8	1x1	Ø350	165	0,73	42	8x260	8x260	4x260
	TEC D 035.A12-D4-40	29,70	2,31	11.000	7.500	-	-	4817	2X10	1x2	Ø350	330	1,46	45	4x520	4x520	4x520
	TEC D 035.A12-D6-40	44,64	3,69	13.900	9.600	-	-	4310	2X10	1x2	Ø350	330	1,46	45	8x520	8x520	4x520
	TEC D 035.A13-D4-40	44,64	3,69	16.775	11.500	-	-	7215	2X12	1x3	Ø350	495	2,19	47	4x780	4x780	4x780
	TEC D 035.A13-D6-40	66,96	5,53	20.925	14.450	-	-	6465	2X12	1x3	Ø350	495	2,19	47	8x780	8x780	4x780
	TEC D 035.A14-D4-40	59,39	4,61	22.125	15.175	-	-	9620	2X14	1x4	Ø350	660	2,92	48	4x1040	4x1040	4x1040
	TEC D 035.A14-D6-40	89,28	7,38	27.950	19.325	-	-	8620	2X14	1x4	Ø350	660	2,92	48	8x1040	8x1040	4x1040
Havte / Fin Spacing : 6 mm	TEC D 035.A11-D4-60	10,09	1,23	4.600	3.150	2.232	-	2513	2X9	1x1	Ø350	165	0,73	42	4x260	4x260	4x260
	TEC D 035.A11-D6-60	15,14	1,84	6.150	4.200	3.109	-	2282	2X9	1x1	Ø350	165	0,73	42	8x260	8x260	4x260
	TEC D 035.A12-D4-60	20,19	2,31	9.425	6.450	4.515	-	5026	2X11	1x2	Ø350	330	1,46	45	4x520	4x520	4x520
	TEC D 035.A12-D6-60	30,28	3,69	12.250	8.425	6.015	-	4564	2X11	1x2	Ø350	330	1,46	45	8x520	8x520	4x520
	TEC D 035.A13-D4-60	30,28	3,69	14.500	9.850	7.386	-	7539	2X13	1x3	Ø350	495	2,19	47	4x780	4x780	4x780
	TEC D 035.A13-D6-60	45,43	5,53	18.150	12.525	8.779	-	6846	2X13	1x3	Ø350	495	2,19	47	8x780	8x780	4x780
	TEC D 035.A14-D4-60	40,25	4,61	19.125	12.975	9.725	-	10053	2X15	1x4	Ø350	660	2,92	48	4x1040	4x1040	4x1040
	TEC D 035.A14-D6-60	60,57	7,38	24.725	17.025	12.217	-	9127	2X15	1x4	Ø350	660	2,92	48	8x1040	8x1040	4x1040
Havte / Fin Spacing : 8 mm	TEC D 035.A11-D4-80	7,70	1,23	4.100	2.725	2.055	-	2677	2X10	1x1	Ø350	165	0,73	42	4x260	4x260	4x260
	TEC D 035.A11-D6-80	11,55	1,84	5.625	3.825	2.810	-	2498	2X10	1x1	Ø350	165	0,73	42	8x260	8x260	4x260
	TEC D 035.A12-D4-80	15,34	2,31	8.375	5.625	4.273	-	5355	2X12	1x2	Ø350	330	1,46	45	4x520	4x520	4x520
	TEC D 035.A12-D6-80	23,10	3,69	11.300	7.700	5.698	-	4996	2X12	1x2	Ø350	330	1,46	45	8x520	8x520	4x520
	TEC D 035.A13-D4-80	23,10	3,69	12.975	8.750	6.501	-	8032	2X14	1x3	Ø350	495	2,19	47	4x780	4x780	4x780
	TEC D 035.A13-D6-80	34,66	5,53	17.000	11.550	8.587	-	7495	2X14	1x3	Ø350	495	2,19	47	8x780	8x780	4x780
	TEC D 035.A14-D4-80	30,68	4,61	17.075	11.500	8.582	-	10709	2X16	1x4	Ø350	660	2,92	48	4x1040	4x1040	4x1040
	TEC D 035.A14-D6-80	46,21	7,38	22.700	15.425	11.476	-	9993	2X16	1x4	Ø350	660	2,92	48	8x1040	8x1040	4x1040
Havte / Fin Spacing : 4 mm	TEC D 040.A11-J4-40	21,42	1,98	6.450	4.350	-	-	3434	2X8	1x1	Ø400	219	0,97	52	4x325	4x325	4x325
	TEC D 040.A11-J6-40	32,13	2,96	8.125	5.525	-	-	3109	2X8	1x1	Ø400	219	0,97	52	8x325	8x325	4x325
	TEC D 040.A12-J4-40	42,83	3,99	13.025	8.800	-	-	6868	2X10	1x2	Ø400	438	1,94	55	4x650	4x650	4x650
	TEC D 040.A12-J6-40	64,25	5,93	16.850	11.475	-	-	6208	2X10	1x2	Ø400	438	1,94	55	8x650	8x650	4x650
	TEC D 040.A13-J4-40	64,25	5,93	19.600	13.250	-	-	10303	2X13	1x3	Ø400	657	2,91	57	4x975	4x975	4x975
	TEC D 040.A13-J6-40	96,05	7,90	24.600	16.750	-	-	9312	2X13	1x3	Ø400	657	2,91	57	8x975	8x975	4x975
	TEC D 040.A14-J4-40	79,08	7,37	24.550	16.550	-	-	13368	2X15	1x4	Ø400	476	3,88	58	4x1200	4x1200	4x1200
	TEC D 040.A14-J6-40	118,62	10,94	31.625	21.550	-	-	11931	2X15	1x4	Ø400	476	3,88	58	8x1200	8x1200	4x1200
Havte / Fin Spacing : 6 mm	TEC D 040.A11-J4-60	14,50	1,98	5.525	3.700	2.938	-	3677	2X9	1x1	Ø400	219	0,97	52	4x325	4x325	4x325
	TEC D 040.A11-J6-60	21,74	2,96	7.200	4.925	3.526	-	3446	2X9	1x1	Ø400	219	0,97	52	8x325	8x325	4x325
	TEC D 040.A12-J4-60	28,99	3,95	11.125	7.450	5.969	-	7354	2X11	1x2	Ø400	438	1,94	55	4x650	4x650	4x650
	TEC D 040.A12-J6-60	43,49	5,93	14.700	10.050	7.279	-	6893	2X11	1x2	Ø400	438	1,94	55	8x650	8x650	4x650
	TEC D 040.A13-J4-60	43,49	5,93	16.725	11.225	9.001	-	11031	2X14	1x3	Ø400	657	2,91	57	4x975	4x975	4x975
	TEC D 040.A13-J6-60	65,23	8,89	22.200	15.150	11.040	-	10339	2X14	1x3	Ø400	657	2,91	57	8x975	8x975	4x975
	TEC D 040.A14-J4-60	53,52	7,30	21.300	14.400	11.040	-	14436	2X17	1x4	Ø400	476	3,88	58	4x1200	4x1200	4x1200
	TEC D 040.A14-J6-60	79,88	9,73	27.300	18.550	14.006	-	13407	2X17	1x4	Ø400	476	3,88	58	8x1200	8x1200	4x1200
Havte / Fin Spacing : 8 mm	TEC D 040.A11-J4-80	11,03	1,98	4.925	3.275	2.622	-	3745	2X10	1x1	Ø400	219	0,97	52	4x325	4x325	4x325
	TEC D 040.A11-J6-80	16,55	2,96	6.350	4.000	3.252	-	3536	2X10	1x1	Ø400	219	0,97	52	8x325	8x325	4x325
	TEC D 040.A12-J4-80	22,07	3,95	9.925	6.600	5.280	-	7490	2X12	1x2	Ø400	438	1,94	55	4x650	4x650	4x650
	TEC D 040.A12-J6-80	33,10	5,93	13.400	8.975	7.154	-	7072	2X12	1x2	Ø400	438	1,94	55	8x650	8x650	4x650
	TEC D 040.A13-J4-80	33,10	5,93	14.900	9.925	7.954	-	11234	2X15	1x3	Ø400	657	2,91	57	4x975	4x975	4x975
	TEC D 040.A13-J6-80	49,33	7,90	19.550	13.075	10.392	-	10404	2X15	1x3	Ø400	657	2,91	57	8x975	8x975	4x975
	TEC D 040.A14-J4-80	40,74	7,30	18.625	12.350	10.122	-	14552	2X17	1x4	Ø400	476	3,88	58	4x1200	4x1200	4x1200
	TEC D 040.A14-J6-80	61,11	10,94	25.075	16.750	13.531	-	13523	2X17	1x4	Ø400	476	3,88	58	8x1200	8x1200	4x1200

TEC D - 045/050 KAPASİTE TABLOSU / CAPACITY TABLE

Havte / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan					Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1	Batarya Coil E2	Tava Drain Tray E2
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt								Watt	Watt	Watt
Havte / Fin Spacing : 4 mm	TEC D 045.A11-J4-40	28,56	2,63	8.300	5.550	-	-	4754	2X10	1x1	Ø450	303	1,35	54	8x325	8x325	4x325
	TEC D 045.A11-J6-40	42,83	3,95	11.375	7.750	-	-	4337	2X10	1x1	Ø450	303	1,35	54	8x325	8x325	4x325
	TEC D 045.A12-J4-40	57,00	4,94	17.100	11.475	-	-	9501	2X12	1x2	Ø450	606	2,70	57	8x650	8x650	4x650
	TEC D 045.A12-J6-40	85,67	7,90	22.975	15.625	-	-	8675	2X12	1x2	Ø450	606	2,70	57	8x650	8x650	4x650
	TEC D 045.A13-J4-40	85,67	7,90	26.525	17.900	-	-	14242	2X15	1x3	Ø450	909	4,05	59	8x975	8x975	4x975
	TEC D 045.A13-J6-40	128,50	11,86	34.550	23.500	-	-	13012	2X15	1x3	Ø450	909	4,05	59	8x975	8x975	4x975
	TEC D 045.A14-J4-40	105,24	9,12	32.800	22.075	-	-	18538	2X18	1x4	Ø450	1212	5,40	60	8x1200	8x1200	4x1200
	TEC D 045.A14-J6-40	158,15	14,59	43.550	29.800	-	-	16748	2X19	1x4	Ø450	1212	5,40	60	8x1200	8x1200	4x1200
Havte / Fin Spacing : 6 mm	TEC D 045.A11-J4-60	19,33	2,63	7.375	5.000	3.677	-	3648	2X10	1x1	Ø450	303	1,35	54	8x325	8x325	4x325
	TEC D 045.A11-J6-60	28,99	3,95	9.975	6.725	5.315	-	3395	2X10	1x1	Ø450	303	1,35	54	8x325	8x325	4x325
	TEC D 045.A12-J4-60	38,65	5,27	15.025	10.175	7.578	-	7295	2X12	1x2	Ø450	606	2,70	57	8x650	8x650	4x650
	TEC D 045.A12-J6-60	57,98	7,90	20.225	13.750	10.264	-	6781	2X12	1x2	Ø450	606	2,70	57	8x650	8x650	4x650
	TEC D 045.A13-J4-60	57,82	7,41	22.375	15.100	11.439	-	10943	2X16	1x3	Ø450	909	4,05	59	8x975	8x975	4x975
	TEC D 045.A13-J6-60	86,97	11,86	30.125	20.550	14.939	-	13660	2X16	1x3	Ø450	909	4,05	59	8x975	8x975	4x975
	TEC D 045.A14-J4-60	71,36	9,73	28.775	19.450	14.892	-	19239	2X18	1x4	Ø450	1212	5,40	60	8x1200	8x1200	4x1200
	TEC D 045.A14-J6-60	107,04	14,59	38.575	26.175	20.046	-	17687	2X18	1x4	Ø450	1212	5,40	60	8x1200	8x1200	4x1200
Havte / Fin Spacing : 8 mm	TEC D 045.A11-J4-80	14,71	2,63	6.150	3.700	3.133	-	5079	2X11	1x1	Ø450	303	1,35	54	8x325	8x325	4x325
	TEC D 045.A11-J6-80	22,07	3,95	9.025	6.050	4.797	-	4785	2X11	1x1	Ø450	303	1,35	54	8x325	8x325	4x325
	TEC D 045.A12-J4-80	29,32	4,94	12.800	8.450	6.953	-	10139	2X13	1x2	Ø450	606	2,70	57	8x650	8x650	4x650
	TEC D 045.A12-J6-80	44,14	7,90	18.175	12.150	9.695	-	9570	2X13	1x2	Ø450	606	2,70	57	8x650	8x650	4x650
	TEC D 045.A13-J4-80	44,14	7,90	10.725	13.375	10.724	-	15200	2X17	1x3	Ø450	909	4,05	59	8x975	8x975	4x975
	TEC D 045.A13-J6-80	66,21	11,86	27.300	18.250	14.594	-	14354	2X17	1x3	Ø450	909	4,05	59	8x975	8x975	4x975
	TEC D 045.A14-J4-80	54,12	9,12	13.400	16.425	13.381	-	19966	2X19	1x4	Ø450	1212	5,40	60	8x1200	8x1200	4x1200
	TEC D 045.A14-J6-80	81,48	14,59	35.125	23.700	18.201	-	18689	2X19	1x4	Ø450	1212	5,40	60	8x1200	8x1200	4x1200
Havte / Fin Spacing : 4 mm	TEC D 050.A11-J6-40	68,53	6,32	18.725	12.725	-	-	7389	2X11	1x1	Ø500	660	3,33	55	8x520	8x520	4x520
	TEC D 050.A11-J8-40	91,38	8,43	21.875	14.975	-	-	6948	2X11	1x1	Ø500	660	3,33	55	12x520	12x520	4x520
	TEC D 050.A12-J6-40	137,07	12,65	37.725	25.600	-	-	14778	2X16	1x2	Ø500	1320	6,66	58	8x1040	8x1040	4x1040
	TEC D 050.A12-J8-40	182,76	16,86	44.025	30.100	-	-	13896	2X16	1x2	Ø500	1320	6,66	58	12x1040	12x1040	4x1040
	TEC D 050.A13-J6-40	197,69	18,24	55.225	37.600	-	-	21907	2X19	1x3	Ø500	1980	9,99	60	8x1500	8x1500	4x1500
	TEC D 050.A13-J8-40	263,59	24,32	63.700	43.275	-	-	20502	2X19	1x3	Ø500	1980	9,99	60	12x1500	12x1500	4x1500
	TEC D 050.A14-J6-40	263,59	24,32	73.600	49.925	-	-	29209	2X21	1x4	Ø500	2640	13,32	61	8x2000	8x2000	4x2000
	TEC D 050.A14-J8-40	350,79	30,40	83.425	58.625	-	-	27351	2X21	1x4	Ø500	2640	13,32	61	12x2000	12x2000	4x2000
Havte / Fin Spacing : 6 mm	TEC D 050.A11-J6-60	46,38	6,32	16.350	11.000	8.617	-	7511	2X11	1x1	Ø500	660	3,33	55	8x520	8x520	4x520
	TEC D 050.A11-J8-60	61,85	8,43	19.475	13.300	9.759	-	7098	2X11	1x1	Ø500	660	3,33	55	12x520	12x520	4x520
	TEC D 050.A12-J6-60	92,77	12,65	32.175	21.950	15.640	-	15006	2X16	1x2	Ø500	1320	6,66	58	8x1040	8x1040	4x1040
	TEC D 050.A12-J8-60	123,34	15,81	39.000	26.575	19.793	-	14195	2X16	1x2	Ø500	1320	6,66	58	12x1040	12x1040	4x1040
	TEC D 050.A13-J6-60	133,80	18,24	48.400	32.675	25.338	-	22284	2X20	1x3	Ø500	1980	9,99	60	8x1500	8x1500	4x1500
	TEC D 050.A13-J8-60	178,40	24,32	57.300	39.225	28.459	-	20986	2X20	1x3	Ø500	1980	9,99	60	12x1500	12x1500	4x1500
	TEC D 050.A14-J6-60	178,40	24,32	63.575	43.325	31.337	-	29697	2X22	1x4	Ø500	2640	13,32	61	8x2000	8x2000	4x2000
	TEC D 050.A14-J8-60	237,20	30,40	75.250	51.475	37.197	-	27981	2X22	1x4	Ø500	2640	13,32	61	12x2000	12x2000	4x2000
Havte / Fin Spacing : 8 mm	TEC D 050.A11-J6-80	35,31	6,32	14.775	9.875	7.782	-	7900	2X12	1x1	Ø500	660	3,33	55	8x520	8x520	4x520
	TEC D 050.A11-J8-80	47,08	8,43	17.925	12.050	9.443	-	7609	2X12	1x1	Ø500	660	3,33	55	12x520	12x520	4x520
	TEC D 050.A12-J6-80	70,62	12,65	29.675	19.850	15.688	-	15801	2X18	1x2	Ø500	1320	6,66	58	8x1040	8x1040	4x1040
	TEC D 050.A12-J8-80	94,16	16,86	36.025	24.200	19.016	-	15218	2X18	1x2	Ø500	1320	6,66	58	12x1040	12x1040	4x1040
	TEC D 050.A13-J6-80	101,85	18,24	43.775	29.375	22.820	-	23512	2X21	1x3	Ø500	1980	9,99	60	8x1500	8x1500	4x1500
	TEC D 050.A13-J8-80	135,30	22,80	52.450	35.325	27.279	-	22591	2X21	1x3	Ø500	1980	9,99	60	12x1500	12x1500	4x1500
	TEC D 050.A14-J6-80	135,81	24,32	57.750	38.550	30.772	-	31350	2X23	1x4	Ø500	2640	13,32	61	8x2000	8x2000	4x2000
	TEC D 050.A14-J8-80	181,08	32,43	70.025	47.000	37.272	-	28925	2X23	1x4	Ø500	2640	13,32	61	12x2000	12x2000	4x2000

TEC D - 025/030/035/040/045/050 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	Evaporatör Ölçüleri / Evaporator Dimensions											Kollektör / Headers		Evaporatör Ağırlıkları Evaporator Weights (Kg)		
	C	E	H1	H2	L	L/2	W	B	A	K	Y	Giriş / Inlet	Çıkış / Outlet			
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	4 mm	6 mm	8 mm
TEC D 025.A11-D3...	355	128	259	294	585	-	691	575	-	-	633	10	10	15,2	15,0	15,0
TEC D 025.A11-D4...	680	128	259	294	910	-	691	575	-	-	633	10	10	16,8	16,6	16,6
TEC D 025.A12-D3...	1070	128	259	294	1300	-	691	575	-	-	633	10	10	21,7	21,5	21,5
TEC D 025.A12-D4...	1330	128	259	294	1560	-	691	575	-	-	633	10	10	24,4	24,1	24,1
TEC D 025.A13-D3...	355	128	259	294	585	-	691	575	-	-	633	12	16	29,3	29,0	29,2
TEC D 025.A13-D4...	680	128	259	294	910	-	691	575	-	-	633	12	16	33,5	33,0	33,0
TEC D 025.A14-D3...	1070	128	259	294	1300	-	691	575	-	-	633	12	22	34,8	34,8	34,8
TEC D 025.A14-D4...	1330	128	259	294	1560	-	691	575	-	-	633	12	22	40,0	39,4	39,3
TEC D 030.A11-D4...	430	128	259	294	660	-	801	685	-	-	743	10	10	19,2	19,0	19,0
TEC D 030.A11-D6...	830	128	259	294	1060	-	801	685	-	-	743	12	16	22,8	22,5	22,5
TEC D 030.A12-D4...	1230	128	259	294	1460	-	801	685	-	-	743	12	19	28,8	28,5	28,4
TEC D 030.A12-D6...	1590	128	259	319	1820	-	801	685	-	-	743	12	22	34,8	34,3	34,3
TEC D 030.A13-D4...	430	128	259	294	660	-	911	795	-	-	853	12	22	38,4	37,9	37,8
TEC D 030.A13-D6...	830	128	259	294	1060	-	911	795	-	-	853	12	22	46,9	46,2	46,1
TEC D 030.A14-D4...	1230	128	259	294	1460	-	911	795	-	-	853	16	28	47,4	46,7	46,6
TEC D 030.A14-D6...	1590	128	259	319	1820	-	911	795	-	-	853	16	28	57,2	57,1	56,1
TEC D 035.A11-D4...	550	128	323	358	780	-	851	735	-	-	793	12	22	25,5	25,2	25,2
TEC D 035.A11-D6...	1070	128	323	358	1300	-	851	735	-	-	793	12	22	30,7	30,3	30,3
TEC D 035.A12-D4...	1590	128	323	358	1820	-	851	735	-	-	793	12	22	39,5	39,2	38,8
TEC D 035.A12-D6...	2110	128	323	383	2340	-	851	735	-	-	793	16	28	49,0	48,1	48,0
TEC D 035.A13-D4...	550	128	323	358	780	-	971	855	-	-	913	16	28	54,1	53,2	53,1
TEC D 035.A13-D6...	1070	128	323	358	1300	-	971	855	-	-	913	16	35	67,2	65,8	65,7
TEC D 035.A14-D4...	1590	128	323	358	1820	-	971	855	-	-	913	16	35	68,1	67,0	66,8
TEC D 035.A14-D6...	2110	128	323	383	2340	-	971	855	-	-	913	22	42	85,7	83,9	83,7
TEC D 040.A11-J4...	680	128	323	358	910	-	961	845	-	-	903	12	12	33,4	32,8	32,4
TEC D 040.A11-J6...	1330	128	323	358	1560	-	961	845	-	-	903	12	22	40,4	39,5	39,0
TEC D 040.A12-J4...	1980	128	323	358	2210	-	961	845	-	-	903	16	28	54,4	53,1	52,4
TEC D 040.A12-J6...	2430	128	323	383	2660	-	961	845	-	-	903	16	28	66,8	65,1	64,1
TEC D 040.A13-J4...	680	128	323	358	910	-	1101	985	-	-	1043	16	28	75,4	73,5	72,5
TEC D 040.A13-J6...	1330	128	323	358	1560	-	1101	985	-	-	1043	22	42	91,4	90,6	87,3
TEC D 040.A14-J4...	1980	128	323	358	2210	-	1101	985	-	-	1043	22	42	90,2	87,9	86,6
TEC D 040.A14-J6...	2430	128	323	383	2660	-	1101	985	-	-	1043	22	42	111,9	106,4	106,9
TEC D 045.A11-J4...	680	128	323	358	910	-	1011	895	-	-	953	12	22	39,0	38,2	37,7
TEC D 045.A11-J6...	1330	128	323	358	1560	-	1011	895	-	-	953	16	28	47,5	46,3	45,7
TEC D 045.A12-J4...	1980	128	323	358	2210	-	1011	895	-	-	953	16	28	62,7	61,7	60,2
TEC D 045.A12-J6...	2430	128	323	383	2660	-	1011	895	-	-	953	22	42	78,5	76,2	74,9
TEC D 045.A13-J4...	680	128	323	358	910	-	1151	1035	-	-	1093	22	42	89,8	86,4	86,0
TEC D 045.A13-J6...	1330	128	323	358	1560	-	1151	1035	-	-	1093	22	42	111,9	108,4	106,5
TEC D 045.A14-J4...	1980	128	323	358	2210	-	1151	1035	-	-	1093	22	42	106,4	104,5	101,6
TEC D 045.A14-J6...	2430	128	323	383	2660	-	1151	1035	-	-	1093	22	42	134,3	130,1	127,7
TEC D 050.A11-J6...	1070	181	388	423	1406	-	1211	1095	-	-	1153	16	35	67,6	65,7	64,7
TEC D 050.A11-J8...	2110	181	388	423	2446	-	1211	1095	-	-	1153	22	42	80,3	77,8	76,5
TEC D 050.A12-J6...	3030	181	388	423	3366	-	1211	1095	-	-	1153	22	42	118,0	114,4	112,3
TEC D 050.A12-J8...	4030	281	388	448	4566	-	1211	1095	-	-	1153	28	54	141,7	136,8	134,0
TEC D 050.A13-J6...	1070	181	388	423	1406	-	1341	1225	-	-	1283	28	54	165,2	159,9	156,9
TEC D 050.A13-J8...	2110	181	388	423	2446	-	1341	1225	-	-	1283	28	54	198,9	191,8	184,9
TEC D 050.A14-J6...	3030	181	388	423	3366	-	1341	1225	-	-	1283	35	66	214,7	207,6	203,6
TEC D 050.A14-J8...	4030	281	388	448	4566	-	1341	1225	-	-	1283	35	66	255,2	245,7	244,2



TEC S SERİSİ / TEC S SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Capacity Range		
			SC1	SC2	SC3
Ø250	1-4	4-6-8	0,8kW-4,8kW	0,4kW-3,3kW	0,3kW-2,3kW
Ø300	1-4	4-6-8	1,5kW-9,5kW	0,9kW-6,7kW	0,7kW-4,5kW
Ø350	1-4	4-6-8	3,4kW-17,7kW	2,1kW-12,4kW	1,5kW-8,4kW



TEC S

Model / Model	TEC S	025	A	1	2	D	4	60
Fan Çapı / Fan Diameter	025=250	030=300	035=350					
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing	40=4 mm	60=6 mm						
	80=8 mm							

TEC S - 025 KAPASİTE TABLOSU / CAPACITY TABLE

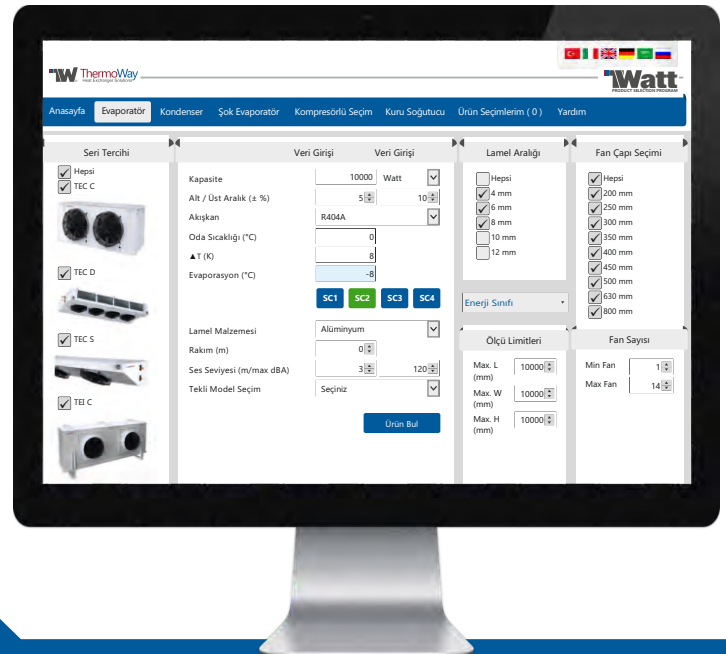
Havte / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan				Defrost Isıtıcıları Electric Defrost			
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1	SC2	SC3	SC4										
				Watt	Watt	Watt	Watt										
Havte / Fin Spacing : 4 mm	TEC S 025.A11-D3-40	2,6	0,43	975	650	-	-	574	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A11-D4-40	3,5	0,58	1.150	800	-	-	478	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A12-D3-40	5,2	0,86	2.100	1.450	-	-	1140	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A12-D4-40	6,9	1,15	2.325	1.650	-	-	956	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A13-D3-40	8,3	1,38	3.200	2.200	-	-	1806	5	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A13-D4-40	11,1	1,84	3.850	2.700	-	-	1530	5	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A14-D3-40	10,4	1,73	4.075	2.825	-	-	2281	6	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
	TEC S 025.A14-D4-40	13,8	2,31	4.800	3.350	-	-	1913	6	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
Havte / Fin Spacing : 6 mm	TEC S 025.A11-D3-60	1,8	0,43	825	525	425	-	662	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A11-D4-60	2,4	0,58	1.025	700	550	-	579	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A12-D3-60	3,6	0,86	1.825	1.250	950	-	1310	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A12-D4-60	4,8	1,15	2.075	1.475	1.075	-	1151	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A13-D3-60	5,7	1,38	2.750	1.850	1.475	-	2050	5	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A13-D4-60	7,6	1,84	3.450	2.400	1.825	-	1817	5	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A14-D3-60	7,2	1,73	3.550	2.425	1.875	-	2620	6	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
	TEC S 025.A14-D4-60	9,5	2,31	4.300	2.975	2.325	-	2309	6	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
Havte / Fin Spacing : 8 mm	TEC S 025.A11-D3-80	1,4	0,43	-	425	354	-	713	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A11-D4-80	1,9	0,58	-	625	477	-	644	3	1x1	Ø250	73	0,19	39	2x163	4x163	2x163
	TEC S 025.A12-D3-80	2,8	0,86	-	1.125	844	-	1427	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A12-D4-80	3,7	1,15	-	1.350	978	-	1289	4	1x2	Ø250	146	0,38	42	2x325	4x325	2x325
	TEC S 025.A13-D3-80	4,4	1,23	-	1.625	1.286	-	2214	6	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A13-D4-80	5,9	1,84	-	2.150	1.618	-	2013	6	1x3	Ø250	219	0,57	44	2x520	4x520	2x520
	TEC S 025.A14-D3-80	5,6	1,73	-	2.150	1.650	-	2853	7	1x4	Ø250	292	0,76	45	2x650	4x650	2x650
	TEC S 025.A14-D4-80	7,4	2,31	-	2.675	2.067	-	2578	7	1x4	Ø250	292	0,76	45	2x650	4x650	2x650

Did you try?



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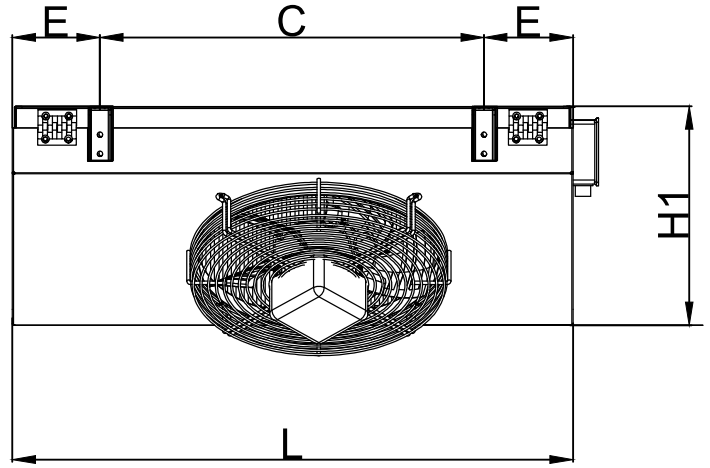
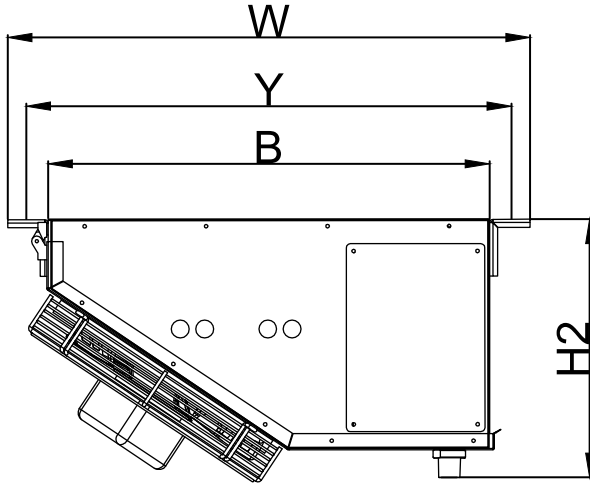
TEC S - 030 KAPASİTE TABLOSU / CAPACITY TABLE

Havte / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan					Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt										
Havte / Fin Spacing : 4 mm	TEC S 030.A11-D3-40	4,3	0,71	1.825	1.250	-	-	1095	6	1x1	Ø300	70	0,31	39	2x200	4x200	2x200
	TEC S 030.A11-D4-40	5,7	0,95	2.150	1.475	-	-	972	6	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A11-D5-40	7,1	1,18	2.375	1.650	-	-	876	6	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A12-D3-40	8,5	1,42	3.675	2.500	-	-	2190	7	1x2	Ø300	140	0,62	42	2x400	4x400	2x400
	TEC S 030.A12-D4-40	11,3	1,89	4.350	3.025	-	-	1944	7	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A12-D5-40	14,1	2,13	4.750	3.300	-	-	1748	7	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A13-D3-40	12,8	2,13	5.525	3.775	-	-	3285	8	1x3	Ø300	210	0,93	44	2x600	4x600	2x600
	TEC S 030.A13-D4-40	16,9	2,66	6.525	4.600	-	-	2916	8	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A13-D5-40	21,3	3,55	7.350	5.125	-	-	2623	8	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A14-D3-40	16,6	2,77	7.250	5.000	-	-	4309	9	1x4	Ø300	280	1,24	45	2x780	4x780	2x780
	TEC S 030.A14-D4-40	22,1	3,69	8.625	5.975	-	-	3825	9	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC S 030.A14-D5-40	27,7	4,61	9.575	6.700	-	-	3419	9	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
Havte / Fin Spacing : 6 mm	TEC S 030.A11-D3-60	2,9	0,71	1.575	1.050	825	-	1210	6	1x1	Ø300	70	0,31	39	2x200	4x200	2x200
	TEC S 030.A11-D4-60	3,9	0,95	1.900	1.300	975	-	1101	6	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A11-D5-60	4,9	1,18	2.100	1.475	1.125	-	1011	6	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A12-D3-60	5,9	1,42	3.150	2.125	1.675	-	2420	7	1x2	Ø300	140	0,62	42	2x400	4x400	2x400
	TEC S 030.A12-D4-60	7,8	1,89	3.875	2.650	2.000	-	2202	7	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A12-D5-60	9,8	2,36	4.325	3.000	2.175	-	2018	7	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A13-D3-60	8,8	2,13	4.750	3.250	2.375	-	3619	8	1x3	Ø300	210	0,93	44	2x600	4x600	2x600
	TEC S 030.A13-D4-60	11,7	2,66	5.750	3.925	3.000	-	3302	8	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A13-D5-60	14,5	3,19	6.400	4.425	3.250	-	3033	8	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A14-D3-60	11,5	2,77	6.275	4.300	3.275	-	4778	9	1x4	Ø300	280	1,24	45	2x780	4x780	2x780
	TEC S 030.A14-D4-60	15,3	3,69	7.625	5.225	3.975	-	4341	9	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC S 030.A14-D5-60	19,1	4,61	8.650	5.975	4.550	-	3973	9	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
Havte / Fin Spacing : 8 mm	TEC S 030.A11-D3-80	2,3	0,71	-	950	723	-	1290	7	1x1	Ø300	70	0,31	39	2x200	4x200	2x200
	TEC S 030.A11-D4-80	3,0	0,95	-	1.175	870	-	1193	7	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A11-D5-80	3,8	1,18	-	1.275	973	-	1112	7	1x1	Ø300	70	0,31	39	4x200	6x200	2x200
	TEC S 030.A12-D3-80	4,6	1,42	-	1.875	1.466	-	2580	8	1x2	Ø300	140	0,62	42	2x400	4x400	2x400
	TEC S 030.A12-D4-80	6,1	1,89	-	2.400	1.782	-	2385	8	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A12-D5-80	7,5	2,13	-	2.625	2.020	-	2225	8	1x2	Ø300	140	0,62	42	4x400	6x400	2x400
	TEC S 030.A13-D3-80	6,8	2,13	-	2.825	2.209	-	3871	9	1x3	Ø300	210	0,93	44	2x600	4x600	2x600
	TEC S 030.A13-D4-80	9,0	2,66	-	3.525	2.665	-	3578	9	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A13-D5-80	11,4	3,55	-	4.125	3.121	-	3337	9	1x3	Ø300	210	0,93	44	4x600	6x600	2x600
	TEC S 030.A14-D3-80	8,9	2,77	-	3.700	2.897	-	5106	10	1x4	Ø300	280	1,24	45	2x780	4x780	2x780
	TEC S 030.A14-D4-80	11,8	3,69	-	4.700	3.550	-	4716	10	1x4	Ø300	280	1,24	45	4x780	6x780	2x780
	TEC S 030.A14-D5-80	14,8	4,61	-	5.425	4.085	-	4387	10	1x4	Ø300	280	1,24	45	4x780	6x780	2x780

TEC S - 035 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan				Ses Basınç Seviyesi Sound Pressure Level (3m) dBA			Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt		
				SC1	SC2	SC3	SC4												
				Watt	Watt	Watt	Watt												
Hatve / Fin Spacing : 4 mm	TEC S 035.A11-D4-40	9,2	1,54	3.875	2.675	-	-	1907	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325		
	TEC S 035.A11-D5-40	11,5	1,92	4.350	3.025	-	-	1737	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325		
	TEC S 035.A11-D6-40	13,8	2,31	4.750	3.300	-	-	1599	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325		
	TEC S 035.A12-D4-40	18,4	3,07	7.825	5.375	-	-	3814	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650		
	TEC S 035.A12-D5-40	23,0	3,84	8.825	6.125	-	-	3474	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650		
	TEC S 035.A12-D6-40	27,7	4,61	9.575	6.650	-	-	3198	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650		
	TEC S 035.A13-D4-40	27,5	4,32	11.625	8.000	-	-	5715	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975		
	TEC S 035.A13-D5-40	34,3	5,19	13.075	9.050	-	-	5223	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975		
	TEC S 035.A13-D6-40	41,5	6,92	14.450	10.050	-	-	4792	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975		
	TEC S 035.A14-D4-40	33,7	4,97	14.275	9.775	-	-	7262	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200		
	TEC S 035.A14-D5-40	42,2	6,38	15.975	11.125	-	-	6553	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200		
	TEC S 035.A14-D6-40	51,1	8,51	17.775	12.475	-	-	5964	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200		
Hatve / Fin Spacing : 6 mm	TEC S 035.A11-D4-60	6,4	1,54	3.400	2.300	1.800	-	2129	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325		
	TEC S 035.A11-D5-60	8,0	1,92	3.900	2.675	2.025	-	1968	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325		
	TEC S 035.A11-D6-60	9,5	2,31	4.250	2.950	2.225	-	1834	8	1x1	Ø350	165	0,73	42	4x325	6x325	2x325		
	TEC S 035.A12-D4-60	12,6	2,88	6.750	4.625	3.450	-	4258	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650		
	TEC S 035.A12-D5-60	15,9	3,84	7.900	5.425	4.100	-	3937	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650		
	TEC S 035.A12-D6-60	19,1	4,61	8.625	5.975	4.375	-	3668	8	1x2	Ø350	33	1,46	45	4x650	6x650	2x650		
	TEC S 035.A13-D4-60	19,0	4,32	10.200	6.950	5.350	-	6387	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975		
	TEC S 035.A13-D5-60	23,9	5,76	11.725	8.100	5.850	-	5894	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975		
	TEC S 035.A13-D6-60	28,6	6,92	13.000	9.025	6.625	-	5502	9	1x3	Ø350	495	2,19	47	4x975	6x975	2x975		
	TEC S 035.A14-D4-60	23,3	5,32	12.825	8.850	6.400	-	8142	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200		
	TEC S 035.A14-D5-60	29,1	6,38	14.425	9.925	7.275	-	7493	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200		
	TEC S 035.A14-D6-60	35,2	8,51	16.300	11.300	8.450	-	6949	10	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200		
Hatve / Fin Spacing : 8 mm	TEC S 035.A11-D4-80	4,9	1,54	-	2.075	1.587	-	2282	9	1x1	Ø350	165	0,73	42	4x325	6x325	2x325		
	TEC S 035.A11-D5-80	6,2	1,92	-	2.450	1.819	-	2146	9	1x1	Ø350	165	0,73	42	4x325	6x325	2x325		
	TEC S 035.A11-D6-80	7,4	2,31	-	2.725	2.064	-	2021	9	1x1	Ø350	165	0,73	42	4x325	6x325	2x325		
	TEC S 035.A12-D4-80	9,9	3,07	-	4.150	3.209	-	4564	10	1x2	Ø350	33	1,46	45	4x650	6x650	2x650		
	TEC S 035.A12-D5-80	12,3	3,84	-	4.925	3.698	-	4291	10	1x2	Ø350	33	1,46	45	4x650	6x650	2x650		
	TEC S 035.A12-D6-80	14,8	4,61	-	5.400	4.165	-	4041	10	1x2	Ø350	33	1,46	45	4x650	6x650	2x650		
	TEC S 035.A13-D4-80	14,7	4,32	-	6.225	4.747	-	6845	11	1x3	Ø350	495	2,19	47	4x975	6x975	2x975		
	TEC S 035.A13-D5-80	18,3	5,19	-	7.200	5.478	-	6437	11	1x3	Ø350	495	2,19	47	4x975	6x975	2x975		
	TEC S 035.A13-D6-80	22,2	6,92	-	8.200	6.259	-	6062	10	1x3	Ø350	495	2,19	47	4x975	6x975	2x975		
	TEC S 035.A14-D4-80	18,2	5,68	-	7.725	6.081	-	8799	12	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200		
	TEC S 035.A14-D5-80	22,5	6,38	-	8.750	6.887	-	8217	12	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200		
	TEC S 035.A14-D6-80	27,3	8,51	-	10.425	7.733	-	7710	11	1x4	Ø350	660	2,92	48	4x1200	6x1200	2x1200		

TEC S - 025-030-035 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	Evaporatör Ölçüleri / Evaporator Dimensions											Kollektör / Headers		Evaporatör Ağırlıkları Evaporator Weights (Kg)		
	C	E	H1	H2	L	L/2	W	B	A	K	Y	Giriş / Inlet	Çıkış / Outlet			
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	4 mm	6 mm	8 mm
TEC S 025.A11-D3...	355	115	231	264	585	-	571	455	-	-	513	10	10	9,2	9,1	9,1
TEC S 025.A11-D4...	355	115	231	264	585	-	571	455	-	-	513	10	10	9,5	9,4	9,3
TEC S 025.A12-D3...	680	115	231	264	910	-	571	455	-	-	513	10	10	13,5	13,4	13,3
TEC S 025.A12-D4...	680	115	231	264	910	-	571	455	-	-	513	10	10	14,2	13,9	13,8
TEC S 025.A13-D3...	1070	115	231	264	1300	-	571	455	-	-	513	12	12	18,4	18,2	18,1
TEC S 025.A13-D4...	1070	115	231	264	1300	-	571	455	-	-	513	12	16	19,5	19,3	19,3
TEC S 025.A14-D3...	1330	115	231	264	1560	-	571	455	-	-	513	12	16	22,1	21,9	21,7
TEC S 025.A14-D4...	1330	115	231	264	1560	-	571	455	-	-	513	12	16	23,2	22,9	22,7
TEC S 030.A11-D3...	430	115	286	319	660	-	691	575	-	-	633	10	10	12,9	12,8	12,5
TEC S 030.A11-D4...	430	115	286	319	660	-	691	575	-	-	633	10	10	13,4	13,3	13,3
TEC S 030.A11-D5...	430	115	286	319	660	-	691	575	-	-	633	12	12	14,4	14,2	14,1
TEC S 030.A12-D3...	830	115	286	319	1060	-	691	575	-	-	633	12	16	19,5	19,0	18,7
TEC S 030.A12-D4...	830	115	286	319	1060	-	691	575	-	-	633	12	16	20,2	20,1	20,0
TEC S 030.A12-D5...	830	115	286	319	1060	-	691	575	-	-	633	12	16	21,3	21,3	21,0
TEC S 030.A13-D3...	1230	115	286	319	1460	-	691	575	-	-	633	12	19	25,5	25,1	24,5
TEC S 030.A13-D4...	1230	115	286	319	1460	-	691	575	-	-	633	12	19	26,6	26,5	26,4
TEC S 030.A13-D5...	1230	115	286	319	1460	-	691	575	-	-	633	12	22	28,9	28,8	28,6
TEC S 030.A14-D3...	1590	115	286	319	1820	-	691	575	-	-	633	12	22	31,7	31,2	30,7
TEC S 030.A14-D4...	1590	115	286	319	1820	-	691	575	-	-	633	12	22	33,4	33,0	32,7
TEC S 030.A14-D5...	1590	115	286	319	1820	-	691	575	-	-	633	12	22	35,5	34,9	34,4
TEC S 035.A11-D4...	680	115	286	319	910	-	731	615	-	-	673	12	16	18,2	18,0	18,0
TEC S 035.A11-D5...	680	115	286	319	910	-	731	615	-	-	673	12	16	19,2	19,0	19,0
TEC S 035.A11-D6...	680	115	286	319	910	-	731	615	-	-	673	12	16	20,1	19,8	19,9
TEC S 035.A12-D4...	1330	115	286	319	1560	-	731	615	-	-	673	12	22	29,1	28,5	28,7
TEC S 035.A12-D5...	1330	115	286	319	1560	-	731	615	-	-	673	12	22	31,2	30,6	30,3
TEC S 035.A12-D6...	1330	115	286	319	1560	-	731	615	-	-	673	12	22	32,4	32,3	32,3
TEC S 035.A13-D4...	1980	115	286	319	2210	-	731	615	-	-	673	12	22	40,3	39,3	38,3
TEC S 035.A13-D5...	1980	115	286	319	2210	-	731	615	-	-	673	16	28	42,5	42,1	41,7
TEC S 035.A13-D6...	1980	115	286	319	2210	-	731	615	-	-	673	16	28	45,5	44,8	44,6
TEC S 035.A14-D4...	2430	115	286	319	2660	-	731	615	-	-	673	16	28	49,6	48,6	48,1
TEC S 035.A14-D5...	2430	115	286	319	2660	-	731	615	-	-	673	16	28	50,7	50,2	50,0
TEC S 035.A14-D6...	2430	115	286	319	2660	-	731	615	-	-	673	16	28	54,0	53,5	53,1

TEI C

[SAYFA / PAGE]

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[35-36-37-38-39]



ENDÜSTRİYEL TİP ODA SOĞUTUCULARI
INDUSTRIAL TYPE AIR COOLERS

TEI C SERİSİ / TEC S SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Capacity Range			
			SC1	SC2	SC3	SC4
Ø630	1-4	4-6-8-10 mm	13,1kW-112,5kW	7,5kW-77,7kW	5,4kW-51,1kW	4,4kW-39,5kW
Ø800	1-3	4-6-8-10 mm	30,4kW-190,1kW	18,1kW-131,2kW	13,1kW-86,7kW	11,0kW-66,8kW



TEI C

Model / Model	TEI C	063	A	1	2	J	8	80
Fan Çapı / Fan Diameter	063=630	080=800						
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing	40=4 mm	60=6 mm						
	80=8 mm	10=10 mm						

TEI C - 063 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air throw distance m	Fan				Defrost Isıtıcıları Electric Defrost			
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1	SC2	SC3	SC4										
				Watt	Watt	Watt	Watt										
Hatve / Fin Spacing : 4 mm	TEI C 063.A11-J3-40	50,28	9,22	15.470	10.400	-	-	9837	23	1x1	Ø630	740	2,62	48	6x520	8x520	4x520
	TEI C 063.A11-J4-40	67,15	12,65	19.410	13.140	-	-	9457	22	1x1	Ø630	740	2,62	48	8x520	10x520	4x520
	TEI C 063.A11-J5-40	83,94	15,81	22.230	15.170	-	-	9122	21	1x1	Ø630	740	2,62	48	10x520	12x520	4x520
	TEI C 063.A11-J6-40	100,73	18,97	25.200	17.194	-	-	8822	20	1x1	Ø630	740	2,62	48	12x520	14x520	4x520
	TEI C 063.A11-J8-40	134,30	25,29	29.180	20.021	-	-	8274	19	1x1	Ø630	740	2,62	48	14x520	16x520	4x520
	TEI C 063.A12-J3-40	100,73	18,97	31.510	21.284	-	-	19656	31	1x2	Ø630	1480	5,24	51	6x1040	8x1040	4x1040
	TEI C 063.A12-J4-40	134,30	25,29	39.140	26.498	-	-	18915	30	1x2	Ø630	1480	5,24	51	8x1040	10x1040	4x1040
	TEI C 063.A12-J5-40	167,88	31,62	45.540	30.903	-	-	18244	29	1x2	Ø630	1480	5,24	51	10x1040	12x1040	4x1040
	TEI C 063.A12-J6-40	201,11	36,89	50.110	34.260	-	-	17644	28	1x2	Ø630	1480	5,24	51	12x1040	14x1040	4x1040
	TEI C 063.A12-J8-40	268,43	50,06	58.320	40.162	-	-	16531	27	1x2	Ø630	1480	5,24	51	14x1040	16x1040	4x1040
	TEI C 063.A13-J3-40	145,28	27,36	46.050	31.185	-	-	29273	40	1x3	Ø630	2220	7,86	53	6x1500	8x1500	4x1500
	TEI C 063.A13-J4-40	193,71	36,48	57.290	38.868	-	-	28107	39	1x3	Ø630	2220	7,86	53	8x1500	10x1500	4x1500
	TEI C 063.A13-J5-40	242,13	45,60	66.750	45.394	-	-	27074	38	1x3	Ø630	2220	7,86	53	10x1500	12x1500	4x1500
	TEI C 063.A13-J6-40	290,56	54,72	74.570	50.879	-	-	26121	37	1x3	Ø630	2220	7,86	53	12x1500	14x1500	4x1500
	TEI C 063.A13-J8-40	387,41	72,97	84.190	58.153	-	-	24400	36	1x3	Ø630	2220	7,86	53	14x1500	16x1500	4x1500
	TEI C 063.A14-J3-40	193,71	36,48	61.560	41.528	-	-	39030	41	1x4	Ø630	2960	10,48	54	8x2000	10x2000	4x2000
	TEI C 063.A14-J4-40	258,28	48,64	76.450	51.689	-	-	37477	40	1x4	Ø630	2960	10,48	54	10x2000	12x2000	4x2000
	TEI C 063.A14-J5-40	322,84	60,80	88.940	60.304	-	-	36099	39	1x4	Ø630	2960	10,48	54	12x2000	14x2000	4x2000
	TEI C 063.A14-J6-40	387,41	72,97	99.300	67.542	-	-	34863	38	1x4	Ø630	2960	10,48	54	14x2000	16x2000	4x2000
	TEI C 063.A14-J8-40	516,55	97,29	112.520	77.722	-	-	32533	37	1x4	Ø630	2960	10,48	54	16x2000	18x2000	4x2000
Hatve / Fin Spacing : 6 mm	TEI C 063.A11-J3-60	34,62	9,49	13.180	8.883	6.767	-	10137	24	1x1	Ø630	740	2,62	48	6x520	8x520	4x520
	TEI C 063.A11-J4-60	46,16	12,65	16.575	11.137	8.712	-	9855	23	1x1	Ø630	740	2,62	48	8x520	10x520	4x520
	TEI C 063.A11-J5-60	57,70	15,81	19.509	13.232	9.811	-	9581	22	1x1	Ø630	740	2,62	48	10x520	12x520	4x520
	TEI C 063.A11-J6-60	69,24	18,97	22.190	15.029	11.415	-	9325	21	1x1	Ø630	740	2,62	48	12x520	14x520	4x520
	TEI C 063.A11-J8-60	92,32	25,29	25.805	17.692	12.597	-	8875	20	1x1	Ø630	740	2,62	48	14x520	16x520	4x520
	TEI C 063.A12-J3-60	69,24	18,97	26.527	17.788	14.023	-	20274	32	1x2	Ø630	1480	5,24	51	6x1040	8x1040	4x1040
	TEI C 063.A12-J4-60	92,32	25,29	33.361	22.412	17.611	-	19709	31	1x2	Ø630	1480	5,24	51	8x1040	10x1040	4x1040
	TEI C 063.A12-J5-60	115,40	31,62	39.418	26.735	19.945	-	19162	30	1x2	Ø630	1480	5,24	51	10x1040	12x1040	4x1040
	TEI C 063.A12-J6-60	138,13	36,89	44.356	30.127	22.431	-	18650	29	1x2	Ø630	1480	5,24	51	12x1040	14x1040	4x1040
	TEI C 063.A12-J8-60	184,63	50,59	52.234	35.814	25.674	-	17749	28	1x2	Ø630	1480	5,24	51	14x1040	16x1040	4x1040
	TEI C 063.A13-J3-60	99,86	27,36	38.975	26.234	20.355	-	30253	41	1x3	Ø630	2220	7,86	53	6x1500	8x1500	4x1500
	TEI C 063.A13-J4-60	133,15	36,48	49.067	33.070	25.602	-	29352	40	1x3	Ø630	2220	7,86	53	8x1500	10x1500	4x1500
	TEI C 063.A13-J5-60	166,44	45,60	56.872	38.758	27.951	-	28478	39	1x3	Ø630	2220	7,86	53	10x1500	12x1500	4x1500
	TEI C 063.A13-J6-60	199,72	54,72	64.619	44.082	31.851	-	27684	38	1x3	Ø630	2220	7,86	53	12x1500	14x1500	4x1500
	TEI C 063.A13-J8-60	266,30	72,97	77.018	52.789	38.254	-	26306	37	1x3	Ø630	2220	7,86	53	14x1500	16x1500	4x1500
	TEI C 063.A14-J3-60	133,15	36,48	51.675	34.618	27.623	-	40337	42	1x4	Ø630	2960	10,48	54	8x2000	10x2000	4x2000
	TEI C 063.A14-J4-60	177,53	48,64	65.018	43.610	34.661	-	39136	41	1x4	Ø630	2960	10,48	54	10x2000	12x2000	4x2000
	TEI C 063.A14-J5-60	221,91	60,80	76.553	51.486	40.776	-	38006	40	1x4	Ø630	2960	10,48	54	12x2000	14x2000	4x2000
	TEI C 063.A14-J6-60	266,30	72,97	86.543	58.345	46.242	-	36947	39	1x4	Ø630	2960	10,48	54	14x2000	16x2000	4x2000
	TEI C 063.A14-J8-60	355,06	97,29	102.897	70.527	51.168	-	35075	38	1x4	Ø630	2960	10,48	54	16x2000	18x2000	4x2000

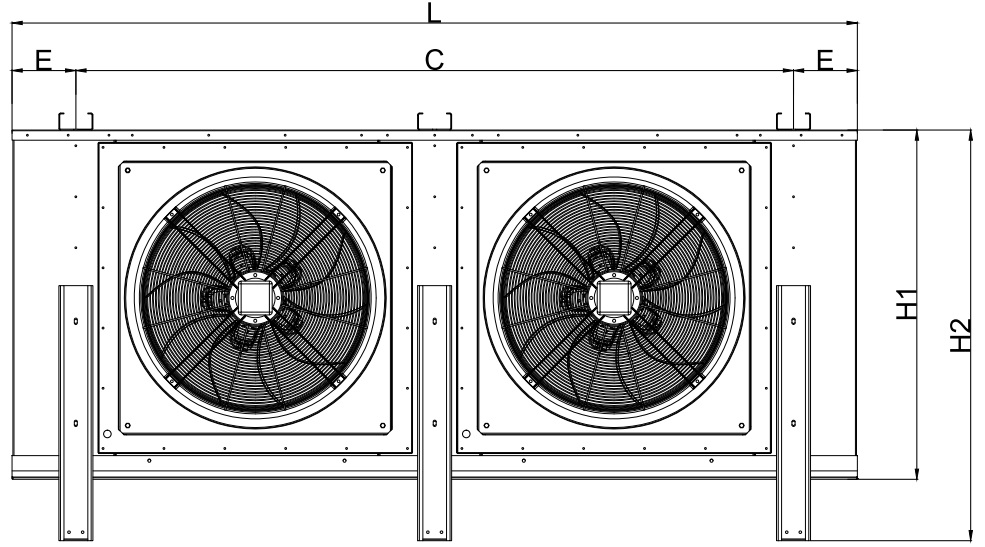
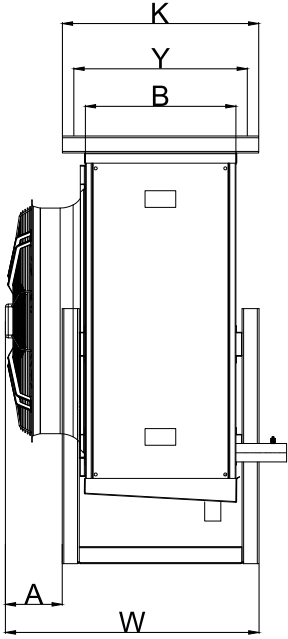
TEI C - 063 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air throw distance m	Fan					Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1	SC2	SC3	SC4										
				Watt	Watt	Watt	Watt										
Hatve / Fin Spacing : 8 mm	TEI C 063.A11-J3-80	26,66	9,22	-	7.552	6.109	5.018	10314	25	1x1	Ø630	740	2,62	48	6x520	8x520	4x520
	TEI C 063.A11-J4-80	35,66	12,65	-	9.856	7.751	6.444	10093	24	1x1	Ø630	740	2,62	48	8x520	10x520	4x520
	TEI C 063.A11-J5-80	44,23	14,76	-	11.288	9.004	7.323	9881	23	1x1	Ø630	740	2,62	48	10x520	12x520	4x520
	TEI C 063.A11-J6-80	53,49	18,97	-	13.388	10.465	8.461	9678	22	1x1	Ø630	740	2,62	48	12x520	14x520	4x520
	TEI C 063.A11-J8-80	71,32	25,29	-	16.174	12.468	10.278	9298	21	1x1	Ø630	740	2,62	48	14x520	16x520	4x520
	TEI C 063.A12-J3-80	53,49	18,97	-	15.617	12.290	10.299	20627	33	1x2	Ø630	1480	5,24	51	6x1040	8x1040	4x1040
	TEI C 063.A12-J4-80	71,32	25,29	-	19.810	15.636	13.040	20186	32	1x2	Ø630	1480	5,24	51	8x1040	10x1040	4x1040
	TEI C 063.A12-J5-80	89,15	31,62	-	23.557	18.523	15.392	19762	31	1x2	Ø630	1480	5,24	51	10x1040	12x1040	4x1040
	TEI C 063.A12-J6-80	106,98	37,94	-	26.888	21.077	17.443	19356	30	1x2	Ø630	1480	5,24	51	12x1040	14x1040	4x1040
	TEI C 063.A12-J8-80	142,65	50,59	-	32.465	25.095	20.736	18597	29	1x2	Ø630	1480	5,24	51	14x1040	16x1040	4x1040
	TEI C 063.A13-J3-80	77,15	27,36	-	23.112	17.939	14.975	30809	42	1x3	Ø630	2220	7,86	53	6x1500	8x1500	4x1500
	TEI C 063.A13-J4-80	102,87	36,48	-	29.333	22.719	19.028	29432	41	1x3	Ø630	2220	7,86	53	8x1500	10x1500	4x1500
	TEI C 063.A13-J5-80	128,59	45,60	-	34.880	26.977	22.660	30094	40	1x3	Ø630	2220	7,86	53	10x1500	12x1500	4x1500
	TEI C 063.A13-J6-80	154,31	54,72	-	39.817	30.887	25.874	28769	39	1x3	Ø630	2220	7,86	53	12x1500	14x1500	4x1500
	TEI C 063.A13-J8-80	205,74	72,97	-	48.061	37.107	30.892	27604	38	1x3	Ø630	2220	7,86	53	14x1500	16x1500	4x1500
	TEI C 063.A14-J3-80	102,87	36,48	-	30.358	24.151	20.285	41078	43	1x4	Ø630	2960	10,48	54	8x2000	10x2000	4x2000
	TEI C 063.A14-J4-80	137,16	48,64	-	38.519	30.667	25.558	40125	42	1x4	Ø630	2960	10,48	54	10x2000	12x2000	4x2000
	TEI C 063.A14-J5-80	171,45	60,80	-	45.797	36.340	30.131	39242	41	1x4	Ø630	2960	10,48	54	12x2000	14x2000	4x2000
	TEI C 063.A14-J6-80	205,74	72,97	-	52.280	41.383	34.140	38359	40	1x4	Ø630	2960	10,48	54	14x2000	16x2000	4x2000
	TEI C 063.A14-J8-80	274,32	97,29	-	64.999	47.423	39.563	36806	39	1x4	Ø630	2960	10,48	54	16x2000	18x2000	4x2000
Hatve / Fin Spacing : 10 mm	TEI C 063.A11-J3-10	21,94	9,22	-	-	5.452	4.412	10402	26	1x1	Ø630	740	2,62	48	6x520	8x520	4x520
	TEI C 063.A11-J4-10	29,36	12,65	-	-	7.047	5.783	10208	25	1x1	Ø630	740	2,62	48	8x520	10x520	4x520
	TEI C 063.A11-J5-10	36,36	14,76	-	-	8.055	6.557	10014	24	1x1	Ø630	740	2,62	48	10x520	12x520	4x520
	TEI C 063.A11-J6-10	44,05	18,97	-	-	9.549	7.810	9837	23	1x1	Ø630	740	2,62	48	12x520	14x520	4x520
	TEI C 063.A11-J8-10	58,73	25,29	-	-	11.409	9.432	9493	22	1x1	Ø630	740	2,62	48	14x520	16x520	4x520
	TEI C 063.A12-J3-10	44,05	18,97	-	-	11.168	9.229	20804	34	1x2	Ø630	1480	5,24	51	6x1040	8x1040	4x1040
	TEI C 063.A12-J4-10	58,73	25,29	-	-	14.191	11.681	20416	33	1x2	Ø630	1480	5,24	51	8x1040	10x1040	4x1040
	TEI C 063.A12-J5-10	73,41	31,62	-	-	16.908	13.861	20027	32	1x2	Ø630	1480	5,24	51	10x1040	12x1040	4x1040
	TEI C 063.A12-J6-10	88,09	37,94	-	-	19.222	15.757	19674	31	1x2	Ø630	1480	5,24	51	12x1040	14x1040	4x1040
	TEI C 063.A12-J8-10	117,45	50,59	-	-	22.949	19.007	18985	30	1x2	Ø630	1480	5,24	51	14x1040	16x1040	4x1040
	TEI C 063.A13-J3-10	63,53	27,36	-	-	16.289	13.635	31100	43	1x3	Ø630	2220	7,86	53	6x1500	8x1500	4x1500
	TEI C 063.A13-J4-10	84,70	36,48	-	-	20.849	17.377	30464	42	1x3	Ø630	2220	7,86	53	8x1500	10x1500	4x1500
	TEI C 063.A13-J5-10	105,88	45,60	-	-	24.831	20.639	29855	41	1x3	Ø630	2220	7,86	53	10x1500	12x1500	4x1500
	TEI C 063.A13-J6-10	127,05	54,72	-	-	28.419	23.552	29299	40	1x3	Ø630	2220	7,86	53	12x1500	14x1500	4x1500
	TEI C 063.A13-J8-10	169,41	72,97	-	-	34.343	28.320	28213	39	1x3	Ø630	2220	7,86	53	14x1500	16x1500	4x1500
	TEI C 063.A14-J3-10	84,70	36,48	-	-	21.899	18.055	41467	44	1x4	Ø630	2960	10,48	54	8x2000	10x2000	4x2000
	TEI C 063.A14-J4-10	112,94	48,64	-	-	27.825	22.828	40619	43	1x4	Ø630	2960	10,48	54	10x2000	12x2000	4x2000
	TEI C 063.A14-J5-10	141,17	60,80	-	-	33.017	26.992	39807	42	1x4	Ø630	2960	10,48	54	12x2000	14x2000	4x2000
	TEI C 063.A14-J6-10	169,41	72,97	-	-	37.473	30.772	39066	41	1x4	Ø630	2960	10,48	54	14x2000	16x2000	4x2000
	TEI C 063.A14-J8-10	225,87	97,29	-	-	44.528	37.231	37618	40	1x4	Ø630	2960	10,48	54	16x2000	18x2000	4x2000

TEI C - 080 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity (R 404 A)				Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air throw distance m	Fan					Defrost Isıtıcıları Electric Defrost		
				Te = 0°C To = 10°C	Te = -8°C To = 0°C	Te = -25°C To = -18°C	Te = -31°C To = -25°C			Fan Sayısı Number of Fan n	Fan Çapı Fan Diameter mm	Güç Power W	Akım Current A	Ses Basınç Seviyesi Sound Pressure Level (3m) dBA	Batarya Coil E1 Watt	Batarya Coil E2 Watt	Tava Drain Tray E2 Watt
				SC1 Watt	SC2 Watt	SC3 Watt	SC4 Watt										
Hatve / Fin Spacing : 4 mm	TEI C 080.A11-J4-40	111,48	19,76	35.719	23.683	-	-	20801	32	1x1	Ø800	1940	3,90	55	12x650	14x650	4x650
	TEI C 080.A11-J5-40	139,68	25,69	42.379	28.653	-	-	19991	31	1x1	Ø800	1940	3,90	55	16x650	18x650	4x650
	TEI C 080.A11-J6-40	167,88	31,62	47.939	32.538	-	-	19193	30	1x1	Ø800	1940	3,90	55	18x650	20x650	4x650
	TEI C 080.A11-J8-40	223,84	42,16	55.557	38.185	-	-	17839	29	1x1	Ø800	1940	3,90	55	20x650	22x650	4x650
	TEI C 080.A12-J4-40	232,22	43,10	74.844	50.555	-	-	41973	41	1x2	Ø800	3880	7,80	58	12x1350	14x1350	4x1350
	TEI C 080.A12-J5-40	290,11	53,36	87.698	59.348	-	-	40423	40	1x2	Ø800	3880	7,80	58	16x1350	18x1350	4x1350
	TEI C 080.A12-J6-40	348,67	65,67	99.196	67.376	-	-	38918	39	1x2	Ø800	3880	7,80	58	18x1350	20x1350	4x1350
	TEI C 080.A12-J8-40	464,90	87,56	114.711	78.883	-	-	36256	38	1x2	Ø800	3880	7,80	58	20x1350	22x1350	4x1350
	TEI C 080.A13-I4-40	330,84	101,02	135.601	91.027	-	-	66015	48	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000
	TEI C 080.A13-I5-40	412,73	123,12	154.556	104.673	-	-	64314	47	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000
Hatve / Fin Spacing : 6 mm	TEI C 080.A11-J4-60	76,50	19,76	30.482	20.395	16.270	-	21727	33	1x1	Ø800	1940	3,90	55	12x650	14x650	4x650
	TEI C 080.A11-J5-60	95,84	25,36	36.589	24.694	18.948	-	21079	32	1x1	Ø800	1940	3,90	55	16x650	18x650	4x650
	TEI C 080.A11-J6-60	115,40	31,62	41.846	28.426	21.124	-	20454	31	1x1	Ø800	1940	3,90	55	18x650	20x650	4x650
	TEI C 080.A11-J8-60	153,86	42,16	50.334	34.346	25.587	-	19309	30	1x1	Ø800	1940	3,90	55	20x650	22x650	4x650
	TEI C 080.A12-J4-60	159,55	43,10	63.818	42.791	34.042	-	43778	42	1x2	Ø800	3880	7,80	58	12x1350	14x1350	4x1350
	TEI C 080.A12-J5-60	199,27	53,36	75.574	50.755	40.234	-	42529	41	1x2	Ø800	3880	7,80	58	16x1350	18x1350	4x1350
	TEI C 080.A12-J6-60	239,67	65,67	86.419	58.775	43.505	-	41325	40	1x2	Ø800	3880	7,80	58	18x1350	20x1350	4x1350
	TEI C 080.A12-J8-60	319,56	87,56	103.961	70.995	52.671	-	39150	39	1x2	Ø800	3880	7,80	58	20x1350	22x1350	4x1350
	TEI C 080.A13-I4-60	228,94	99,44	116.118	77.817	59.250	-	64071	47	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000
	TEI C 080.A13-I5-60	285,87	123,12	135.468	90.985	69.245	-	61918	46	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000
Hatve / Fin Spacing : 8 mm	TEI C 080.A11-J4-80	59,00	19,76	-	18.072	14.421	12.055	22283	34	1x1	Ø800	1940	3,90	55	12x650	14x650	4x650
	TEI C 080.A11-J5-80	74,08	25,69	-	21.839	17.407	14.611	21750	33	1x1	Ø800	1940	3,90	55	16x650	18x650	4x650
	TEI C 080.A11-J6-80	89,15	31,62	-	25.220	20.170	16.766	21264	32	1x1	Ø800	1940	3,90	55	18x650	20x650	4x650
	TEI C 080.A11-J8-80	118,65	41,50	-	30.674	24.377	20.131	20362	31	1x1	Ø800	1940	3,90	55	20x650	22x650	4x650
	TEI C 080.A12-J4-80	123,22	43,10	-	37.902	30.137	25.253	44820	43	1x2	Ø800	3880	7,80	58	12x1350	14x1350	4x1350
	TEI C 080.A12-J5-80	153,85	53,36	-	45.228	35.854	30.119	43825	42	1x2	Ø800	3880	7,80	58	16x1350	18x1350	4x1350
	TEI C 080.A12-J6-80	185,17	65,67	-	52.220	41.553	34.737	42899	41	1x2	Ø800	3880	7,80	58	18x1350	20x1350	4x1350
	TEI C 080.A12-J8-80	246,89	87,56	-	64.889	48.418	40.392	41140	40	1x2	Ø800	3880	7,80	58	20x1350	22x1350	4x1350
	TEI C 080.A13-I4-80	178,20	99,44	-	68.799	52.537	43.698	66015	48	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000
	TEI C 080.A13-I5-80	222,44	123,12	-	81.111	61.900	51.455	64314	47	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000
Hatve / Fin Spacing : 10 mm	TEI C 080.A11-J4-10	48,50	19,76	-	-	13.161	11.001	22560	35	1x1	Ø800	1940	3,90	55	12x650	14x650	4x650
	TEI C 080.A11-J5-10	60,96	25,69	-	-	16.017	13.218	22098	34	1x1	Ø800	1940	3,90	55	16x650	18x650	4x650
	TEI C 080.A11-J6-10	73,41	31,62	-	-	18.537	15.198	21658	33	1x1	Ø800	1940	3,90	55	18x650	20x650	4x650
	TEI C 080.A11-J8-10	97,66	41,50	-	-	22.429	18.360	20825	32	1x1	Ø800	1940	3,90	55	20x650	22x650	4x650
	TEI C 080.A12-J4-10	101,42	43,10	-	-	27.485	23.004	45329	44	1x2	Ø800	3880	7,80	58	12x1350	14x1350	4x1350
	TEI C 080.A12-J5-10	126,60	53,36	-	-	32.981	27.400	44473	43	1x2	Ø800	3880	7,80	58	16x1350	18x1350	4x1350
	TEI C 080.A12-J6-10	152,47	65,67	-	-	38.158	31.498	43640	42	1x2	Ø800	3880	7,80	58	18x1350	20x1350	4x1350
	TEI C 080.A12-J8-10	203,29	87,56	-	-	45.531	38.055	42043	41	1x2	Ø800	3880	7,80	58	20x1350	22x1350	4x1350
	TEI C 080.A13-I4-10	147,75	99,44	-	-	48.219	39.796	66952	49	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000
	TEI C 080.A13-I5-10	184,38	123,12	-	-	57.083	47.233	65390	48	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000
Hatve / Fin Spacing : 12 mm	TEI C 080.A13-I6-10	222,25	151,53	-	-	65.326	53.913	63967	47	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000
	TEI C 080.A13-I8-10	296,33	202,05	-	-	76.329	63.370	61259	46	1x3	Ø800	5820	11,70	60	18x2000	20x2000	4x2000

TEI C - 063/080 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	Evaporatör Ölçüleri / Evaporator Dimensions											Kollektör / Headers		Evaporatör Ağırlıkları / Evaporator Weights			
	C	E	H1	H2	L	L/2	W	B	A	K	Y	Giriş / Inlet	Çıkış / Outlet	Kg			
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	4 mm	6 mm	8 mm	10 mm
TEI C 063.A11-J3...	1070	188	1053	1257	1445	722,5	646	443	67	577	531	16	28	128	128	127	127
TEI C 063.A11-J4...	1070	188	1053	1257	1445	722,5	646	443	67	577	531	16	35	135	134	133	133
TEI C 063.A11-J5...	1070	188	1053	1257	1445	722,5	646	443	67	577	531	19	35	142	140	138	138
TEI C 063.A11-J6...	1070	188	1053	1257	1445	722,5	756	553	67	687	641	19	42	158	156	145	155
TEI C 063.A11-J8...	1070	188	1053	1257	1445	722,5	756	553	67	687	641	22	42	171	168	167	167
TEI C 063.A12-J3...	2110	188	1053	1257	2485	1242,5	646	443	67	577	531	22	42	190	188	187	187
TEI C 063.A12-J4...	2110	188	1053	1257	2485	1242,5	646	443	67	577	531	22	42	202	199	198	198
TEI C 063.A12-J5...	2110	188	1053	1257	2485	1242,5	646	443	67	577	531	28	54	214	210	209	209
TEI C 063.A12-J6...	2110	188	1053	1257	2485	1242,5	756	553	67	687	641	28	54	241	236	235	236
TEI C 063.A12-J8...	2110	188	1053	1257	2485	1242,5	756	553	67	687	641	28	54	266	260	257	257
TEI C 063.A13-J3...	3030	188	1053	1257	3405	1702,5	646	443	67	577	531	28	54	246	243	242	242
TEI C 063.A13-J4...	3030	188	1053	1257	3405	1702,5	646	443	67	577	531	28	54	264	259	257	258
TEI C 063.A13-J5...	3030	188	1053	1257	3405	1702,5	646	443	67	577	531	35	66	281	275	273	273
TEI C 063.A13-J6...	3030	188	1053	1257	3405	1702,5	756	553	67	687	641	35	66	319	312	309	310
TEI C 063.A13-J8...	3030	188	1053	1257	3405	1702,5	756	553	67	687	641	35	66	354	345	340	340
TEI C 063.A14-J3...	4030	188	1053	1257	4405	2202,5	646	443	67	577	531	28	54	306	301	300	300
TEI C 063.A14-J4...	4030	188	1053	1257	4405	2202,5	646	443	67	577	531	35	66	329	323	320	321
TEI C 063.A14-J5...	4030	188	1053	1257	4405	2202,5	646	443	67	577	531	35	66	352	344	341	341
TEI C 063.A14-J6...	4030	188	1053	1257	4405	2202,5	756	553	67	687	641	35	66	401	392	388	388
TEI C 063.A14-J8...	4030	188	1053	1257	4405	2202,5	756	553	67	687	641	35	66	447	434	428	428
TEI C 080.A11-J4...	1330	213	1373	1577	1755	877,5	853	503	214	637	591	22	42	174	171	170	170
TEI C 080.A11-J5...	1330	213	1373	1577	1755	877,5	853	503	214	637	591	22	42	185	181	180	180
TEI C 080.A11-J6...	1330	213	1373	1577	1755	877,5	903	553	214	687	641	28	54	211	206	204	204
TEI C 080.A11-J8...	1330	213	1373	1577	1755	877,5	973	623	214	757	711	28	54	232	226	222	222
TEI C 080.A12-J4...	2730	213	1373	1577	3155	1577,5	853	503	214	637	591	35	66	280	274	271	270
TEI C 080.A12-J5...	2730	213	1373	1577	3155	1577,5	853	503	214	637	591	35	66	300	292	289	288
TEI C 080.A12-J6...	2730	213	1373	1577	3155	1577,5	903	553	214	687	641	35	66	344	335	331	330
TEI C 080.A12-J8...	2730	213	1373	1577	3155	1577,5	973	623	214	757	711	35	66	386	374	368	367
TEI C 080.A13-I4...	4030	213	1373	1577	4455	2227,5	853	503	214	637	591	42	80	412	400	393	392
TEI C 080.A13-I5...	4030	213	1373	1577	4455	2227,5	853	503	214	637	591	42	80	448	435	425	425
TEI C 080.A13-I6...	4030	213	1373	1577	4455	2227,5	903	553	214	687	641	42	80	520	503	492	491
TEI C 080.A13-I8...	4030	213	1373	1577	4455	2227,5	973	623	214	757	711	42	80	598	576	560	559





TEF C - TGF C

[SAYFA / PAGE]

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[46] - [49]



TEF D - TGF D

[SAYFA / PAGE]

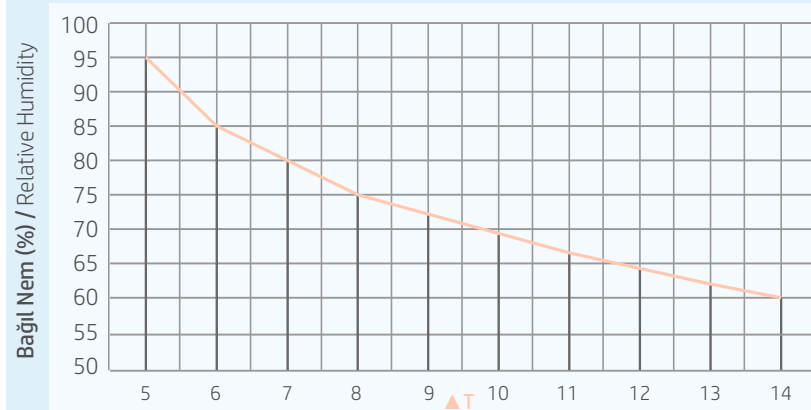
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[48] - [50]

TEKNİK BİLGİ / TECHNICAL DATA

Standart Şartlar Standart Conditions	Oda Sıcaklığı Room Temperature	Evaporasyon Sıcaklığı Evaporation Temperature	ΔT
SC 1	10 °C	0 °C	10
SC 2	0 °C	-8 °C	8
SC 3	-18 °C	-25 °C	7
SC 4	-25 °C	-31 °C	6
SC 5	-34 °C	-40 °C	6

Oda bağıl neminin ΔT sıcaklık farkına göre değişimi
Change of relative humidity in ambient in regard to DT



Oda sıcaklığına bağlı olarak tavsiye edilen lamel aralıkları
Recommended fin spacing according to room temperatures

Standart Şartlar Standart Conditions	Lamel (Hatve) Aralığı / Fin Spacing				
	4 mm	6 mm	8 mm	10 mm	12 mm
SC 1	✓	✓			
SC 2	✓	✓	✓		
SC 3		✓	✓	✓	
SC 4			✓	✓	
SC 5					✓

F2

Soğutucu Faktörü
Refrigerant Factor

	SC1	SC2	SC3	SC4	SC5
R404A	1,00	1,00	1,00	1,00	1,00
R22	0,97	0,97	0,97	0,97	0,97
R134A	0,93	0,91	0,85	-	-
R507A	0,97	0,97	0,97	0,97	0,97

Kataloğumuzda vermiş olduğumuz Kapaste değerleri R404A gazı için EN328 Standart Şartları kabul edilerek hesaplanmıştır. Farklı gaz, lamel malzemesi veya sıcaklık şartları kullanılması durumunda belirtilen düzeltme faktörleri kullanılarak istenilen soğutma kapasitesi SC5 şartlarına uyarlanarak cihaz seçimi yapılabilir.

Düzeltilme Faktörünün Kullanılması

$$Q \text{ Katalog SC5} = (Q \times F1) / (F2 \times F3)$$

Q	:	İSTENEN SOĞUTMA KAPASİTESİ
TODA	:	İSTENEN ODA SICAKLIĞI
TEVAP	:	EVAPORASYON SICAKLIĞI
ΔT	:	Toda-Tevap
F1	:	SICAKLIK DÜZELTME FAKTÖRÜ
F2	:	SOĞUTUCU FAKTÖRÜ
F3	:	LAMEL MALZEMESİ FAKTÖRÜ

Capacities given in our catalogue are calculated according to R404A gas and EN328 conditions. If the gas, fin material or temperature values are different, selection of Unit Coolers are possibly made by utilizing different correction factors and by obtaining capacities in terms of SC5.

The Use of Correction Factors

$$Q \text{ CATALOG} = (Q \times F1) / (F2 \times F3)$$

Q	:	REQUIRED COOLING CAPACITY
TROOM	:	REQUIRED ROOM TEMPERATURE
TEVAP	:	EVAPORATION TEMPERATURE
ΔT	:	Troom-Tevap
F1	:	TEMPERATURE CORRECTION FACTOR
F2	:	COOLING FACTOR
F3	:	FIN MATERIAL FACTOR

F3

Lamel Malzemesi Düzeltme Faktörü
Fin Material Correction Factor

Alüminyum Aluminium	Kaplı Alüminyum Coated Aluminium	Bakır Copper
1,00	0,97	1,03

F1

Sıcaklık Düzeltme Faktörü / Temperature Correction Factor

Oda Sıcaklığı / Room Temperature

	-40	-39	-38	-37	-36	-35	-34
5	1,270	1,268	1,266	1,264	1,262	1,260	1,250
6	1,020	1,018	1,016	1,014	1,012	1,010	1,000
7	0,860	0,858	0,856	0,854	0,852	0,850	0,840
8	0,760	0,756	0,752	0,748	0,744	0,740	0,730
9	0,700	0,694	0,688	0,682	0,676	0,670	0,660
10	0,640	0,634	0,628	0,622	0,616	0,610	0,600

BİLGİLENDİRME / INFORMATION

ÖRNEK 1

6,9 ton kırmızı et 5 °C giriş sıcaklığında 16 saatte şoklanmak isteniyor.
İstenen çalışma şartları ve kapasite bilgisi aşağıdaki gibidir:

Toda= -38 °C Tevap= -44 °C Qoda ≈ 38,36 kW
Soğutucu Akışkan : R404 A
Ses Gücü Seviyesi (LWA) : 88 dB(A)
Lamel Malzemesi : Alüminyum
 $\Delta T = T_{oda} - T_{evap} = -38 - (-44) = 6 \text{ °C}$
F1=1,016 (Tablo F1)
F2=1,00 (Tablo F2)
F3= 1,00 (Tablo F3)
 $QK_{SC5} = [(Q_{odax} f1) / (f2 \times f3)] \approx 38,82 \text{ kW}$

Seçilen Soğutucu :

Şok Evaporatör: **TEF D 063.A22-Z7-12**

Ürünün Kapasitesi ≈ 39,43 kW (SC5)

EXAMPLE 1

6,9 tons of meat wanted to be frozen to 5°C inlet temperature in 16 hours.
Requested working conditions and capacity values are given below:

Troom= -38 °C Tevap= -44 °C Qroom ≈ 38,36 kW
Cooling Refrigerant: R404 A
Sound Pressure Level (LWA) : 88 dB(A)
Fin Material: Aluminium
 $\Delta T = T_{room} - T_{evap} = -38 - (-44) = 6 \text{ °C}$
F1=1,016 (Table F1)
F2=1,00 (Table F2)
F3= 1,00 (Table F3)
 $QK_{SC5} = [(Q_{roomx} f1) / (f2 \times f3)] \approx 38,82 \text{ kW}$

Selected Evaporator :

Blast Freezer : **TEF D 063.A22-Z7-12**

Capacity ≈ 39,43 kW (SC5)

ÖRNEK 2

200 kg balık 16°C giriş sıcaklığında 2 saatte şoklanmak isteniyor.
İstenen çalışma şartları ve kapasite bilgisi aşağıdaki gibidir:

Toda= -36 °C Tevap= -41 °C Qoda ≈ 11,42 kW
Soğutucu Akışkan : R404 A
Ses Gücü Seviyesi (LWA) : 85 dB(A)
Lamel Malzemesi : Alüminyum
 $\Delta T = T_{oda} - T_{evap} = -36 - (-41) = 5 \text{ °C}$
F1=1,262 (Tablo F1)
F2=1,00 (Tablo F2)
F3= 1,00 (Tablo F3)
 $QK_{SC5} = [(Q_{odax} f1) / (f2 \times f3)] \approx 14,41 \text{ kW}$

Seçilen Soğutucu :

Şok Evaporatör: **TEF C 063.A12-Z5-12**

Ürünün Kapasitesi ≈ 15,29 kW (SC5)

EXAMPLE 2

200 kgs of fish wanted to be frozen to 16°C inlet temperature in 2 hours.
Requested working conditions and capacity values are given below:

Troom= -36 °C Tevap= -41 °C Qroom ≈ 11,42 kW
Cooling Refrigerant: R404 A
Sound Pressure Level (LWA) : 85 dB(A)
Fin Material: Aluminium
 $\Delta T = T_{room} - T_{evap} = -36 - (-41) = 5 \text{ °C}$
F1=1,262 (Table F1)
F2=1,00 (Table F2)
F3= 1,00 (Table F3)
 $QK_{SC5} = [(Q_{roomx} f1) / (f2 \times f3)] \approx 14,41 \text{ kW}$

Selected Evaporator :

Blast Freezer : **TEF C 063.A12-Z5-12**

Capacity ≈ 15,29 kW (SC5)



TEF C / TGF C SERİSİ / TEF C / TGF SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Capacity Range
Ø630	1-4	12 mm	4,7 kW- 47,4 kW
Ø800	1-3	12 mm	10,2 kW- 42,6 kW



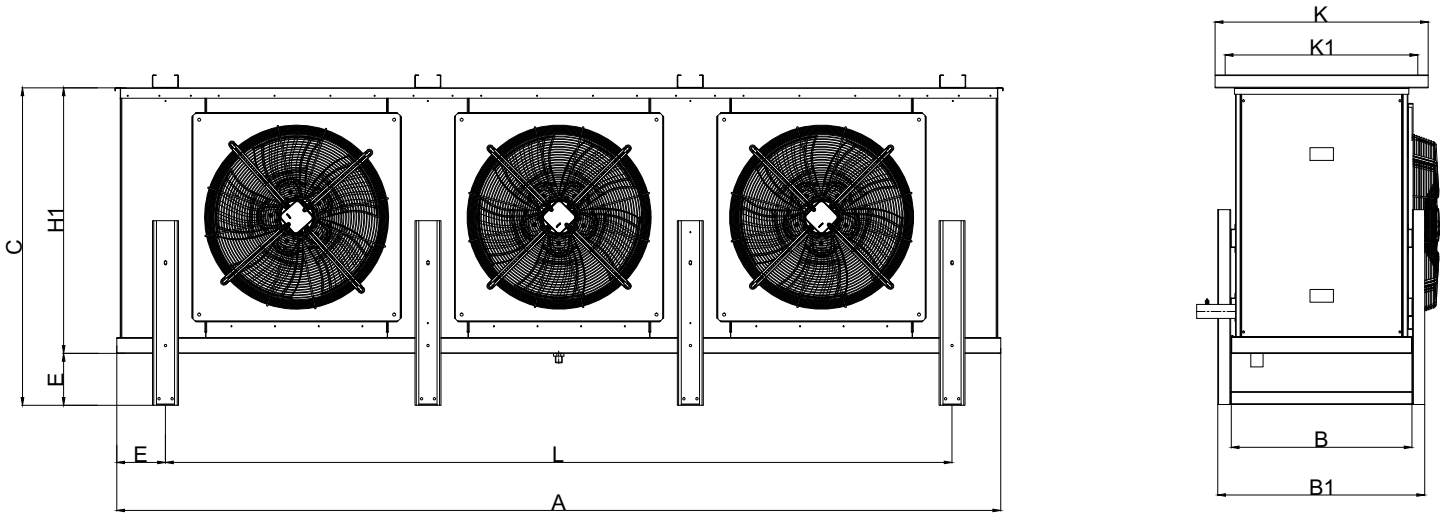
TEF C
TGF C

Model / Model	TEF C	063	A	1	3	Z	6	12
Fan Çapı / Fan Diameter	TGF C	080						
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing								

TEF C - 063 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity		Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	Ø630 - 1400 rpm 3Ph		Defrost Isıtıcıları Electric Defrost					
				Te = -35°C To = -40°C	Te = -34°C To = -40°C					Güç Power W	Akım Current A	Batarya Coil Watt	Batarya Yedek Coil Reserve Watt	Tava Drain Tray Watt	Tava Yedek Drain Tray Res. Watt	Drenaj Hattı Drain Line Watt	Fan Fan Watt
				dT=5K	SC5												
				Watt	Watt												
Hatve / Fin Spacing : 12 mm	TEF C 063.A11-Z4-12	31,20	14,36	4.740	6.015	16.157	-	Ø630	1	2.630	4,78	8 x 520	4 x 520	2 x 520	2 x 520	1 x 300	1 x 300
	TEF C 063.A11-Z5-12	39,00	17,44	5.727	7.251	15.691	-	Ø630	1	2.630	4,78	8 x 520	4 x 520	2 x 520	2 x 520	1 x 300	1 x 300
	TEF C 063.A11-Z6-12	46,80	22,16	7.003	8.632	15.225	-	Ø630	1	2.630	4,78	10 x 520	4 x 520	2 x 520	2 x 520	1 x 300	1 x 300
	TEF C 063.A11-Z8-12	62,40	29,55	8.659	10.837	14.413	-	Ø630	1	2.630	4,78	12 x 520	6 x 520	2 x 520	2 x 520	1 x 300	1 x 300
	TEF C 063.A12-Z5-12	78,00	36,12	11.996	14.997	31.368	-	Ø630	2	5.260	9,56	8 x 1040	4 x 1040	2 x 1040	2 x 1040	1 x 300	2 x 300
	TEF C 063.A12-Z6-12	93,60	42,68	13.925	17.401	30.450	-	Ø630	2	5.260	9,56	10 x 1040	4 x 1040	2 x 1040	2 x 1040	1 x 300	2 x 300
	TEF C 063.A12-Z8-12	124,80	57,46	17.622	21.519	28.826	-	Ø630	2	5.260	9,56	12 x 1040	6 x 1040	2 x 1040	2 x 1040	1 x 300	2 x 300
	TEF C 063.A13-Z6-12	135,00	63,93	20.753	25.753	45.134	-	Ø630	3	7.890	14,34	10 x 1500	4 x 1500	2 x 1500	2 x 1500	1 x 300	3 x 300
	TEF C 063.A13-Z7-12	157,50	71,03	22.551	26.542	43.825	-	Ø630	3	7.890	14,34	10 x 1500	4 x 1500	2 x 1500	2 x 1500	1 x 300	3 x 300
	TEF C 063.A13-Z8-12	180,00	85,24	25.462	30.360	42.630	-	Ø630	3	7.890	14,34	12 x 1500	6 x 1500	2 x 1500	2 x 1500	1 x 300	3 x 300

TEF C - 063 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	Evaporatör Ölçüleri / Evaporator Dimensions										Kollektör / Headers		Evaporatör Ağırlıkları Evaporator Weights Kg
	C	F	E	H1	L	L/2	B	B1	A	K	Giriş / Inlet	Çıkış / Outlet	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
TEF C 063.A11-Z4...	1206	200	240	956	1070	535	496	600	1510	620	16	35	130
TEF C 063.A11-Z5...	1206	200	240	956	1070	535	596	700	1510	720	16	35	145
TEF C 063.A11-Z6...	1206	200	240	956	1070	535	596	700	1510	720	19	42	152
TEF C 063.A11-Z8...	1206	200	240	956	1070	535	696	800	1510	820	19	42	175
TEF C 063.A12-Z5...	1206	200	240	956	2110	1055	596	700	2550	720	22	54	226
TEF C 063.A12-Z6...	1206	200	240	956	2110	1055	596	700	2550	720	22	54	237
TEF C 063.A12-Z8...	1206	200	240	956	2110	1055	696	800	2550	820	22	54	277
TEF C 063.A13-Z6...	1206	200	240	956	3030	1515	596	700	3470	720	28	66	318
TEF C 063.A13-Z7...	1206	200	240	956	3030	1515	696	800	3470	820	28	66	352
TEF C 063.A13-Z8...	1206	200	240	956	3030	1515	696	800	3470	820	35	66	372

TEF D / TGF D SERİSİ / TEF D / TGF D SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Capacity Range
Ø630	2-8	12 mm	9,5 kW- 94,7 kW
Ø800	2-6	12 mm	19,4 kW- 79,5 kW



TEF D
TGF D

Model / Model

Fan Çapı / Fan Diameter 063=630

Modül / Module

Fan Sıra Sayısı / Fan Row Number

Sıradaki Fan Sayısı / Number of Fans Per Row

Bakır Boru Geometrisi / Copper Tube Geometry

Sıra Sayısı / Tube Row Number

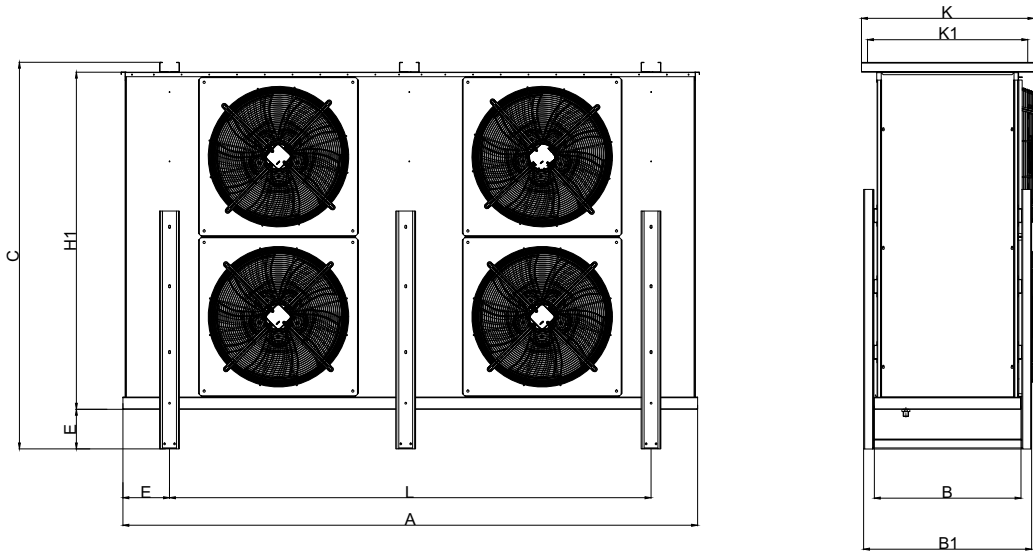
Hatve / Fin Spacing 12=12 mm

TEF D 063 A 2 2 Z 8 12
TGF D 080

TEF D - 063 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity		Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	Ø630 - 1400 rpm 3Ph		Defrost Isıtıcıları Electric Defrost					
				Te = -35°C To = -40°C	Te = -34°C To = -40°C					Güç Power W	Akım Current A	Batarya Coil Watt	Batarya Yedek Coil Reserve Watt	Tava Drain Tray Watt	Tava Yedek Drain Tray Res. Watt	Drenaj Hattı Drain Line Watt	Fan Fan Watt
				dT=5K	SCS												
				Watt	Watt												
Hatve / Fin Spacing : 12 mm	TEF D 063.A21-Z4-12	62,40	28,73	9.480	12.030	32.315	-	Ø630	2	5.260	9,56	12x520	6x520	2x520	2x520	1x300	2x300
	TEF D 063.A21-Z5-12	78,00	36,12	11.875	14.816	31.368	-	Ø630	2	5.260	9,56	14x520	6x520	2x520	2x520	1x300	2x300
	TEF D 063.A21-Z6-12	93,60	44,32	14.006	17.265	30.450	-	Ø630	2	5.260	9,56	18x520	8x520	2x520	2x520	1x300	2x300
	TEF D 063.A21-Z8-12	124,80	59,10	17.317	21.673	28.836	-	Ø630	2	5.260	9,56	22x520	10x520	2x520	2x520	1x300	2x300
	TEF D 063.A22-Z5-12	156,00	72,23	23.993	29.994	62.735	-	Ø630	4	10.520	19,12	14x1040	6x1040	2x1040	2x1040	1x300	4x300
	TEF D 063.A22-Z6-12	187,20	88,65	28.057	35.068	60.900	-	Ø630	4	10.520	19,12	18x1040	8x1040	2x1040	2x1040	1x300	4x300
	TEF D 063.A22-Z7-12	218,40	102,60	31.975	39.032	59.216	-	Ø630	4	10.520	19,12	22x1040	10x1040	2x1040	2x1040	1x300	4x300
	TEF D 063.A22-Z8-12	249,60	114,91	35.244	43.039	57.652	-	Ø630	4	10.520	19,12	22x1040	10x1040	2x1040	2x1040	1x300	4x300
	TEF D 063.A23-Z6-12	270,00	127,86	41.507	51.506	90.268	-	Ø630	6	15.780	28,68	18x1500	8x1500	2x1500	2x1500	1x300	6x300
	TEF D 063.A23-Z7-12	315,00	142,06	45.102	53.085	87.651	-	Ø630	6	15.780	28,68	20x1500	10x1500	2x1500	2x1500	1x300	6x300
	TEF D 063.A23-Z8-12	360,00	170,48	50.924	60.719	85.260	-	Ø630	6	15.780	28,68	22x1500	10x1500	2x1500	2x1500	1x300	6x300

TEF D - 063 ÖLÇÜ TABLOSU / DIMENSION TABLE

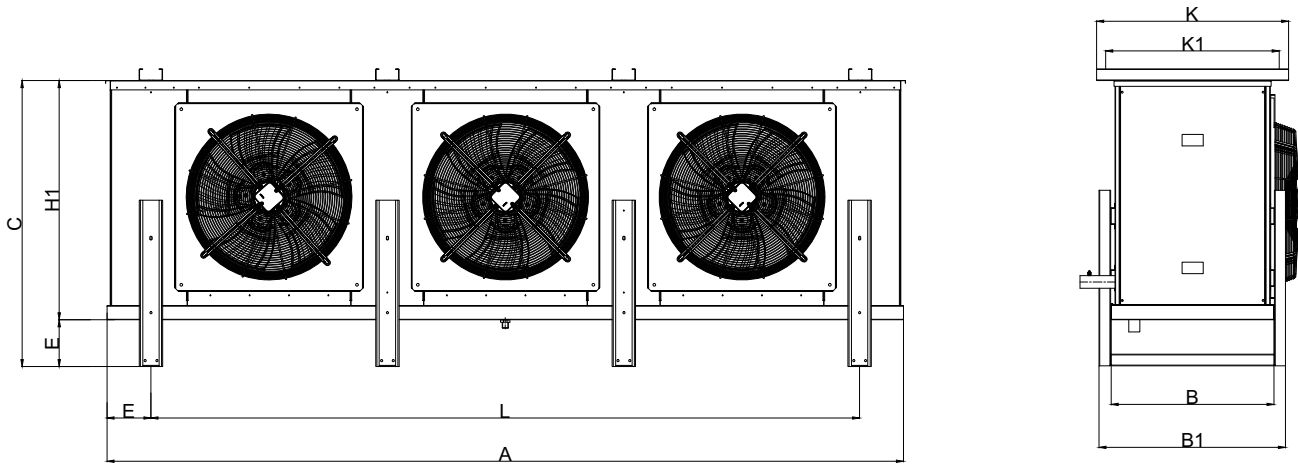


Model	Evaporatör Ölçüleri / Evaporator Dimensions										Kollektör / Headers		Evaporatör Ağırlıkları Evaporator Weights Kg
	C	F	E	H1	L	L/2	B	B1	A	K	Giriş / Inlet	Çıkış / Outlet	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	4 mm
TEF D 063.A21-Z4-12	2106	200	240	1856	1070	535	496	600	1510	620	19	42	243
TEF D 063.A21-Z5-12	2106	200	240	1856	1070	535	596	700	1510	720	22	42	270
TEF D 063.A21-Z6-12	2106	200	240	1856	1070	535	596	700	1510	720	22	54	283
TEF D 063.A21-Z8-12	2106	200	240	1856	1070	535	696	800	1510	820	22	54	323
TEF D 063.A22-Z5-12	2106	200	240	1856	2110	1055	596	700	2550	720	28	66	416
TEF D 063.A22-Z6-12	2106	200	240	1856	2110	1055	596	700	2550	720	35	66	440
TEF D 063.A22-Z7-12	2106	200	240	1856	2110	1055	696	800	2550	820	35	66	487
TEF D 063.A22-Z8-12	2106	200	240	1856	2110	1055	696	800	2550	820	35	66	508
TEF D 063.A23-Z6-12	2106	200	240	1856	3030	1515	596	700	3470	720	2x28	2x66	583
TEF D 063.A23-Z7-12	2106	200	240	1856	3030	1515	696	800	3470	820	2x28	2x66	642
TEF D 063.A23-Z8-12	2106	200	240	1856	3030	1515	696	800	3470	820	2x35	2x66	681

TGF C - 063/080 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity		Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	Ø630 - 1400 rpm Ø800 - 900 rpm 3Ph		Defrost Isıtıcıları Electric Defrost					
				Te = -35°C To = -40°C	Te = -34°C To = -40°C					Güç Power W	Akım Current A	Batarya Coil Watt	Batarya Yedek Coil Reserve Watt	Tava Drain Tray Watt	Tava Yedek Drain Tray Res. Watt	Drenaj Hattı Drain Line Watt	Fan Fan Watt
				dT=5K	SC5												
				Watt	Watt												
Hatve / Fin Spacing : 12 mm	TGF C 063.A11-Z6-12	46,80	22,4	7.720	9.390	15.248	-	Ø630	1	2.630	4,78	10 x 520	4 x 520	2 x 520	2 x 520	1 x 300	1 x 300
	TGF C 063.A11-Z8-12	62,40	29,9	9.770	11.820	14.451	-	Ø630	1	2.630	4,78	12 x 520	6 x 520	2 x 520	2 x 520	1 x 300	1 x 300
	TGF C 063.A12-Z6-12	93,60	43,2	15.720	19.000	30.495	-	Ø630	2	5.260	9,56	10 x 1040	4 x 1040	2 x 1040	2 x 1040	1 x 300	2 x 300
	TGF C 063.A12-Z8-12	124,80	59,8	19.810	24.000	28.916	-	Ø630	2	5.260	9,56	12 x 1040	6 x 1040	2 x 1040	2 x 1040	1 x 300	2 x 300
	TGF C 063.A13-Z6-12	135,00	64,7	22.940	27.580	45.202	-	Ø630	3	7.890	14,34	10 x 1500	4 x 1500	2 x 1500	2 x 1500	1 x 300	3 x 300
	TGF C 063.A13-Z8-12	180,00	86,3	28.750	34.600	42.743	-	Ø630	3	7.890	14,34	12 x 1500	6 x 1500	2 x 1500	2 x 1500	1 x 300	3 x 300
	TGF C 063.A14-Z6-12	180,00	86,3	31.180	37.890	60.269	-	Ø630	4	10.520	19,12	10 x 2000	4 x 2000	2 x 2000	2 x 2000	1 x 300	4 x 300
	TGF C 063.A14-Z8-12	240,00	115,1	38.940	47.350	57.020	-	Ø630	4	10.520	19,12	12 x 2000	6 x 2000	2 x 2000	2 x 2000	1 x 300	4 x 300
	TGF C 080.A11-Z6-12	72,00	34,5	10.185	12.209	17.110	-	Ø800	1	1.930	3,90	10 x 600	4 x 600	2 x 600	2 x 600	1 x 300	1 x 300
	TGF C 080.A11-Z8-12	96,00	46,0	12.615	15.147	16.149	-	Ø800	1	1.930	3,90	12 x 600	6 x 600	2 x 600	2 x 600	1 x 300	1 x 300
	TGF C 080.A12-Z6-12	144,00	69,1	20.664	24.810	34.220	-	Ø800	2	3.860	7,80	10 x 1200	4 x 1200	2 x 1200	2 x 1200	1 x 300	2 x 300
	TGF C 080.A12-Z8-12	192,00	92,1	25.555	30.731	32.299	-	Ø800	2	3.860	7,80	12 x 1200	6 x 1200	2 x 1200	2 x 1200	1 x 300	2 x 300
	TGF C 080.A13-Z6-12	192,00	92,1	28.640	34.379	49.281	-	Ø800	3	5.790	11,70	10 x 1600	4 x 1600	2 x 1600	2 x 1600	1 x 300	3 x 300
	TGF C 080.A13-Z8-12	256,00	122,8	35.399	42.557	46.157	-	Ø800	3	5.790	11,70	12 x 1600	6 x 1600	2 x 1600	2 x 1600	1 x 300	3 x 300

TGF C - 063/080 ÖLÇÜ TABLOSU / DIMENSION TABLE

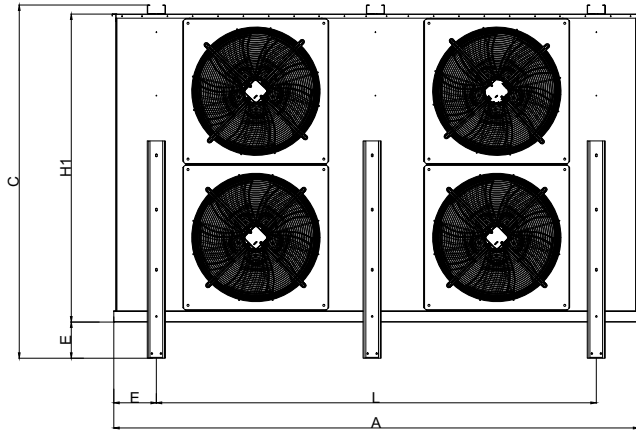
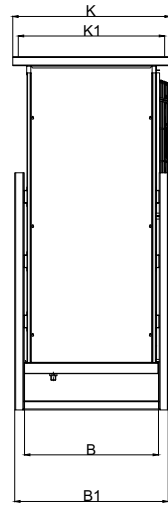


Model	Evaporatör Ölçüleri / Evaporator Dimensions										Kollektör / Headers		Evaporatör Ağırlıkları Evaporator Weights Kg
	C	F	E	H1	L	L/2	B	B1	A	K	Giriş / Inlet	Çıkış / Outlet	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	12 mm
TGF C 063.A11-Z6-12	1206	200	240	956	1070	535	596	700	1510	720	19	42	201
TGF C 063.A11-Z8-12	1206	200	240	956	1070	535	696	800	1510	820	22	42	227
TGF C 063.A12-Z6-12	1206	200	240	956	2110	1055	596	700	2550	720	28	54	338
TGF C 063.A12-Z8-12	1206	200	240	956	2110	1055	696	800	2550	820	35	66	387
TGF C 063.A13-Z6-12	1206	200	240	956	3030	1515	596	700	3470	720	35	66	473
TGF C 063.A13-Z8-12	1206	200	240	956	3030	1515	696	800	3470	820	42	80	537
TGF C 063.A14-Z6-12	1206	200	240	956	4030	2015	596	700	4470	720	42	80	610
TGF C 063.A14-Z8-12	1206	200	240	956	4030	2015	696	800	4470	820	2x35	2x66	688
TGF C 080.A11-Z6-12	1506	200	240	956	1230	615	656	760	1670	780	22	42	268
TGF C 080.A11-Z8-12	1506	200	240	956	1230	615	756	860	1670	880	28	54	304
TGF C 080.A12-Z6-12	1506	200	240	956	2430	1215	656	760	2870	780	35	66	459
TGF C 080.A12-Z8-12	1506	200	240	956	2430	1215	756	860	2870	880	35	66	521
TGF C 080.A13-Z6-12	1506	200	240	956	3230	1615	656	760	3670	780	42	80	612
TGF C 080.A13-Z8-12	1506	200	240	956	3230	1615	756	860	3670	880	2x35	2x66	696

TGF D - 063/080 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity		Hava Debisi Air Flow m ³ /h	Hava Atım Mesafesi Air Throw Distance m	Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	Ø630 - 1400 rpm Ø800 - 900 rpm 3Ph		Defrost Isıtıcıları Electric Defrost					
				Te = -35°C To = -40°C	Te = -34°C To = -40°C					Güç Power W	Akım Current A	Batarya Coil Watt	Batarya Yedek Coil Reserve Watt	Tava Drain Tray Watt	Tava Yedek Drain Tray Res. Watt	Drenaj Hattı Drain Line Watt	Fan Fan Watt
				dT=5K	SC5												
				Watt	Watt												
Hatve / Fin Spacing : 12 mm	TGF D 063.A21-Z6-12	93,60	43,2	15.480	18.670	30.495	-	Ø630	2	5.260	9,56	18x520	8x520	2 x 520	2 x 520	1 x 300	2 x 300
	TGF D 063.A21-Z8-12	124,80	59,8	19.540	23.630	28.901	-	Ø630	2	5.260	9,56	22x520	10x520	2 x 520	2 x 520	1 x 300	2 x 300
	TGF D 063.A22-Z6-12	187,20	89,8	31.680	38.340	60.991	-	Ø630	4	10.520	19,12	18x1040	8x1040	2 x 1040	2 x 1040	1 x 300	4 x 300
	TGF D 063.A22-Z8-12	249,60	119,7	39.620	48.000	57.832	-	Ø630	4	10.520	19,12	22x1040	10x1040	2 x 1040	2 x 1040	1 x 300	4 x 300
	TGF D 063.A23-Z6-12	270,00	129,5	45.890	55.150	90.403	-	Ø630	6	15.780	28,68	18x1500	8x1500	2 x 1500	2 x 1500	1 x 300	6 x 300
	TGF D 063.A23-Z8-12	360,00	172,6	57.500	69.200	85.485	-	Ø630	6	15.780	28,68	22x1500	10x1500	2 x 1500	2 x 1500	1 x 300	6 x 300
	TGF D 063.A24-Z6-12	360,00	172,6	62.360	75.790	120.538	-	Ø630	8	21.040	38,24	18x2000	8x2000	2 x 2000	2 x 2000	1 x 300	8 x 300
	TGF D 063.A24-Z8-12	480,00	230,2	77.870	94.700	114.041	-	Ø630	8	21.040	38,24	22x2000	10x2000	2 x 2000	2 x 2000	1 x 300	8 x 300
	TGF D 080.A21-Z6-12	132,00	61,4	19.421	23.480	33.225	-	Ø800	2	3.860	7,80	18x600	8x600	2 x 600	2 x 600	1 x 300	2 x 300
	TGF D 080.A21-Z8-12	176,00	84,4	23.729	28.470	31.188	-	Ø800	2	3.860	7,80	22x600	10x600	2 x 600	2 x 600	1 x 300	2 x 300
	TGF D 080.A22-Z6-12	264,00	122,8	38.882	46.667	66.449	-	Ø800	4	7.720	15,60	18x1200	8x1200	2 x 1200	2 x 1200	1 x 300	4 x 300
	TGF D 080.A22-Z8-12	352,00	168,8	48.091	57.802	62.376	-	Ø800	4	7.720	15,60	22x1200	10x1200	2 x 1200	2 x 1200	1 x 300	4 x 300
	TGF D 080.A23-Z6-12	352,00	168,8	53.798	64.514	95.300	-	Ø800	6	11.580	23,40	18x1600	8x1600	2 x 1600	2 x 1600	1 x 300	6 x 300
	TGF D 080.A23-Z8-12	469,33	222,5	66.220	79.499	88.495	-	Ø800	6	11.580	23,40	22x1600	10x1600	2 x 1600	2 x 1600	1 x 300	6 x 300

TGF D - 063/080 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	Evaporatör Ölçüleri / Evaporator Dimensions										Kollektör / Headers		Evaporatör Ağırlıkları Evaporator Weights Kg
	C	F	E	H1	L	L/2	B	B1	A	K	Giriş / Inlet	Çıkış / Outlet	
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	12 mm
TGF D 063.A21-Z6-12	1856	200	240	1856	1070	535	596	700	1510	720	28	54	350
TGF D 063.A21-Z8-12	1856	200	240	1856	1070	535	696	800	1510	820	35	66	401
TGF D 063.A22-Z6-12	1856	200	240	1856	2110	1055	596	700	2550	720	42	80	606
TGF D 063.A22-Z8-12	1856	200	240	1856	2110	1055	696	800	2550	820	2x35	2x66	680
TGF D 063.A23-Z6-12	1856	200	240	1856	3030	1515	596	700	3470	720	2x35	2x66	833
TGF D 063.A23-Z8-12	1856	200	240	1856	3030	1515	696	800	3470	820	2x42	2x80	948
TGF D 063.A24-Z6-12	1856	200	240	1856	4030	2015	596	700	4470	720	2x42	2x80	1078
TGF D 063.A24-Z8-12	1856	200	240	1856	4030	2015	696	800	4470	820	2x42	2x80	1219
TGF D 080.A21-Z6-12	2256	200	240	2256	1230	615	656	760	1670	780	35	66	446
TGF D 080.A21-Z8-12	2256	200	240	2256	1230	615	756	860	1670	880	35	66	509
TGF D 080.A22-Z6-12	2256	200	240	2256	2430	1215	656	760	2870	780	2x35	2x66	766
TGF D 080.A22-Z8-12	2256	200	240	2256	2430	1215	756	860	2870	880	2x35	2x66	867
TGF D 080.A23-Z6-12	2256	200	240	2256	3230	1615	656	760	3670	780	2x35	2x66	1016
TGF D 080.A23-Z8-12	2256	200	240	2256	3230	1615	756	860	3670	880	2x42	2x80	1158



TCC H

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TCC S

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TCC E

[SAYFA / PAGE]

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**TİCARİ TİP HAVA SOĞUTMALI
KONDENSERLER**
COMMERCIAL TYPE AIR COOLED
CONDENSERS

TEKNİK BİLGİ / TECHNICAL DATA

EN 327

Soğutucu Akışkan / Refrigerant	R404 A
Hava Girişi / Air Inlet Temp.	ta : 25 °C
Kondenzasyon Sıcaklığı / Condensing Temp.	tc : 40 °C
Rakım / Altitude	m : 0 m

Not : Eğer kompresör motor gücü biliniyorsa, düzeltme faktörü aşağıdaki gibi düzenlenir.

Note : If the compressor motor power is known, Correction factor formula is arranged as given below.

$$Q_{\text{Catalog}} = ((Q + N) \times f_2 \times f_3) / (f_4 \times f_5 \times f_6)$$

N = Kompresör Motor Gücü / Compressor Motor Power

Düzeltilme Faktörleri / Correction Factors

F2 Açık Kompresör / Open Compressors

Evaporasyon Sıcaklığı Evaporation Temperature	Kondenzasyon Sıcaklığı Condensing Temperature						
°C	30°C	35°C	40°C	45°C	50°C	55°C	60°C
-35 °C	1,36	1,41	1,44	-	-	-	-
-30 °C	1,31	1,36	1,40	1,44	-	-	-
-25 °C	1,27	1,32	1,36	1,41	1,15	-	-
-20 °C	1,24	1,28	1,31	1,35	1,39	1,44	-
-15 °C	1,20	1,24	1,27	1,31	1,35	1,39	1,44
-10 °C	1,18	1,21	1,24	1,27	1,31	1,35	1,40
-5 °C	1,15	1,18	1,21	1,24	1,27	1,31	1,36
0 °C	1,13	1,15	1,18	1,21	1,24	1,27	1,31
5 °C	1,10	1,13	1,15	1,18	1,21	1,24	1,28
10 °C	1,08	1,11	1,13	1,15	1,17	1,21	1,24

F2 Hermetik & Yarı Hermetik Kompresör Hermetic & Semi Hermetic Compressors

Evaporasyon Sıcaklığı Evaporation Temperature	Kondenzasyon Sıcaklığı Condensing Temperature						
°C	30°C	35°C	40°C	45°C	50°C	55°C	
-35 °C	1,36	1,36	1,36	1,36	1,36	1,36	
-30 °C	1,36	1,41	1,44	-	-	-	
-25 °C	1,31	1,36	1,40	1,44	-	-	
-20 °C	1,27	1,32	1,36	1,41	1,15	-	
-15 °C	1,24	1,28	1,31	1,35	1,39	1,44	
-10 °C	1,20	1,24	1,27	1,31	1,35	1,39	
-5 °C	1,18	1,21	1,24	1,27	1,31	1,35	
-5 °C	1,15	1,18	1,21	1,24	1,27	1,31	
0 °C	1,13	1,15	1,18	1,21	1,24	1,27	
5 °C	1,10	1,13	1,15	1,18	1,21	1,24	
10 °C	1,08	1,11	1,13	1,15	1,17	1,21	

F2 ▲Düzeltilme Faktörü ▲Correction Factor

F3 ▲Hava Giriş Sıcaklığı Faktörü ▲Air Inlet Temperature Factor

	15°C	20°C	25°C	30°C	35°C	40°C	45°C
f2=15/▲T	0,97	0,98	1,00	1,02	1,04	1,06	1,08

F4 Deniz Seviyesinden Yükseklik Height Above Sea Level

Rakım / Altitude	0	500	1000	1500	2000	2500
	1	1,04	1,07	1,11	1,16	1,21

F5 Soğutucu Faktörü Refrigerant Factor

R404A	1,00
R134A	0,96
R507A	1,00
R407C	0,87
R407F	0,89
R448A	0,89
R449A	0,89

F3 Lamel Malzemesi Düzeltme Faktörü Fin Material Correction Factor

Alüminyum	Kaplı Alüminyum	Bakır
Aluminium	Coated Aluminium	Copper
1,00	0,97	1,03

Katalogumuzda vermiş olduğumuz Kapaste değerleri R404A gazı için EN327 Standart Şartları kabul edilerek hesaplanmıştır. Standart şartların dışında kullanılması halinde belirtilen düzeltme faktörleri kullanılarak katalog değerlerimize uyarlanır.

Capacities given in our catalogue are calculated according to R404A gas and EN327 conditions. If the gas, fin material or temperature values are different, selection can be adopted by using different correction factors and obtaining capacities according to the catalogue.

Düzeltilme Faktörlerinin Kullanılması

Kondenser Seçim Örneği	-
Q katalog= ((Q+N) x f2 x f3 x f4) / (f5 x f6)	
Kompresörün Soğutma Kapasitesi (Q):	32,37kW
Kompresörün Çektiği Elektrik Gücü (N):	12,87kW
Kompresör Tipi:	Yarı Hermetik
Evaporasyon Sıcaklığı (t evap):	-10°C
Kondenzasyon Sıcaklığı (tc):	40°C
Hava Giriş Sıcaklığı (ta):	30°C
Soğutucu Akışkan:	R404A
Lamel Malzemesi:	Alüminyum
Rakım m:	1000m
ΔT = tc - ta = (40) - (30) = 10°C	
ΔT Düzeltme Faktörü (f2):	1,50
Hava Giriş Sıcaklığı Faktörü (f3):	1,02
Rakım Faktörü (f4):	1,07
Soğucu Faktörü (f5):	1,00
Lamel Malzemesi Faktörü (f6):	1,00
Q katalog = ((32,37+12,87) x 1,50 x 1,02 x 1,07) / (1,00 x 1,00)	
Q katalog = 74,06kW	

Seçilen Kondenser Modeli:

TCC E 050.A22-B4-25 (75,60kW @ ΔT=15K - R404A)

The use of Correction Factors

Condenser Selection Example	-
Q catalog= ((Q+N) x f2 x f3 x f4) / (f5 x f6)	
Compressor Cooling Capacity(Q):	32,37kW
Compressor Power Input (N):	12,87kW
Compressor Type:	Semi Hermetic
Evaporating Temperature (t evap):	-10°C
Condensing Temperature (tc):	40°C
Air Inlet Temperature (ta):	30°C
Refrigerant:	R404A
Fin Material:	Aluminum
Altitude:	1000m
ΔT = tc - ta = (40) - (30) = 10°C	
ΔT Correction Factor (f2):	1,50
Air Inlet Temperature Factor (f3):	1,02
Altitude Factor (f4):	1,07
Cooling Factor (f5):	1,00
Fin Material Factor (f6):	1,00
Q catalog = ((32,37+12,87) x 1,50 x 1,02 x 1,07) / (1,00 x 1,00)	
Q catalog = 74,06kW	

Selected Condenser:

TCC E 050.A22-B4-25 (75,60kW @ ΔT=15K - R404A)

BİLGİLENDİRME / INFORMATION

Ses Basınç Seviyesi / Sound Pressure Level

Ses Basınç Seviyesi EN 13487 standartlarına göre aşağıdaki formül kullanılarak hesaplanır.

Sound pressure levels are calculated in accordance with EN 13487 and with formula given below.

Ses Basınç Seviyesi / Sound Pressure Level

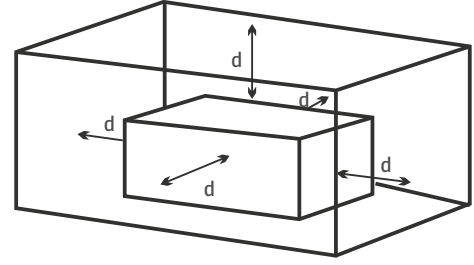
$$LpA = LwA - 10 \log (Sp/Sr)$$

LpA = Ses Basınç Seviyesi / Sound Pressure Level

LwA = Ses Gücü Seviyesi / Sound Power Level

Sp = 10 m Mesafedeki Dikdörtgen Prizması Yüzeyi /
Parallelepiped Surface at 10 m

Sr = Referans Yüzey (1 m²) / Reference Surface (1 m²)



Ses Gücü Seviyesi / Sound Power Level

MONOFAZE / MONOPHASE 1-230 V

Fan Fan	Devir Rotation Speed	dBA (50 Hz) LwA
Ø250	1390	54
Ø300	1380	59
Ø350	1400	64
	945	54
Ø400	1430	69
	940	59
Ø450	1400	73
	980	63
Ø500	1300	72
	915	64
	665	59
Ø630	915	68
	665	62

TRİFAZE / THREEPHASE 3-400 V

Fan Fan	Devir Rotation Speed	dBA (50 Hz) LwA	Fan Fan	Devir Rotation Speed	dBA (50 Hz) LwA
	1390	72		880	77
	930	64		660	74
▲	680	58	▲	435	59
Ø500	1180	70	Ø800	670	70
Y	800	62	Y	485	66
	680	55		340	52
	1320	80			
▲	890	67			
Ø630	660	61			
	1050	74			
Y	690	61			
	520	56			

* Üretici firma test sonuçlarıdır. / The manufacturer test results.

Fan sayısı değişiminin ses basınç seviyesine etkisi

Deviation on sound pressure level in case of additional fans

Fan Sayısı / Number of Fans	1	2	3	4	5	6	8	10	12
Artış / Increase	0	3	5	6	7	8	9	10	11

Uzaklığın ses basınç seviyesine etkisi

Deviation on sound pressure level in case of distance

Uzaklık (m) / Distance	1	5	10	50	100
Ses Basınç Seviyesi Değişimi (dBA) Change in Sound Pressure Level	20	6	0	-14	-20

10 m mesafede fan sayısına bağlı ses basınç seviyeleri

Sound pressure levels at at 10 m distance according to number of fans

Fan Çapı Fan Diameter mm	Bağlantı Connection V	Devir Rotation Speed rpm	Fan Sayısı / Number of Fans															
			1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	
			LpA = Ses Basınç Seviyesi / Sound Pressure Level															
Ø500	1Ph - 230V	1300	45	48	50	51	52	53	53	54	54	55	56	57	57	58	58	
		940	31	34	36	37	38	39	39	40	40	41	42	43	43	44	44	
Ø630		1310 (Δ)	57	60	62	63	64	65	65	66	66	67	68	69	69	70	70	
		1000 (Y)	50	53	55	56	57	58	58	59	59	60	61	62	62	63	63	
		900 (Δ)	42	45	47	48	49	50	50	51	51	52	53	54	54	55	55	
		720 (Y)	37	40	42	43	44	45	45	46	46	47	48	49	49	50	50	
Ø800	3Ph - 400V	890 (Δ)	47	50	52	53	54	55	55	56	56	57	58	59	59	60	60	
		690 (Y)	42	45	47	48	49	50	50	51	51	52	53	54	54	55	55	
		670 (Δ)	40	43	45	46	47	48	48	49	49	50	51	52	52	53	53	
		510 (Y)	33	36	38	39	40	41	41	42	42	43	44	45	45	46	46	
		440 (Δ)	29	32	34	35	36	37	37	38	38	39	40	41	41	42	42	

Ses seviyesi değerleri 50 Hz. için verilmiştir.

Sound pressure levels are given for 50 Hz.



TCC serisi hava soğutmalı ticari tip kondenserlerimiz ekstra basınç kaybı dikkate alınmadan dış ortam koşullarında montaj ve çalışmaya uygun olacak şekilde imal edilirler.

TCC serisi ticari tip kondenserlerimiz, geniş bir yelpaze aralığına sahip olması nedeniyle birden fazla uygulama alanına hitap etmektedir.

Soğuk odalar, soğutma kabinleri, şişe, reyon, endüstriyel mutfak dolapları, klima uygulamaları uygulama alanlarının sadece bir kısmıdır. Fanlar tek sıralı ve çift sıralı olarak dizilim yapılarak üretilmektedir.

Kapasite aralığı ; 2,95 kW-115,05 kW

Ürünlerin Genel Özellikleri;

- Bataryalar bakır boru üzerine (H22) alüminyum lamel malzemesi dizilerek oluşturulur.
- Basınç kayıpları dikkate alınarak optimum devreleme yapılır.
- Borularda kesme oluşmaması için, ayna sacı malzemesi alüminyum veya geçme kapaklı olarak dizayn edilir.
- Kollektör giriş ve çıkış malzemesi olarak bakır boru kullanılır.
- Kasetleme sistemi UV koruması ve sıcaklık dayanımı artırılmış elektrostatik epoksi fırın toz boya (RAL 9016) kullanılmaktadır.
- Kasetlemede paslanmaz multigrip pop perçin kullanılmaktadır.
- Ø250-Ø300-Ø350-Ø400 fan çapları için IP-44 ve Ø450-Ø500 fan çapları için IP-54 Avrupa menşei fan kullanılmaktadır.
- IP 55 Avrupa menşei buat kullanılmaktadır.

Opsiyonlar;

- Boru tipi olarak yivli boru ve kalın boru seçeneği.
- Lamel malzemesi olarak hidrofilik, gold epoksi kaplamalı ve bakır fin seçeneği.
- Batarya ve kabin kasetleme sisteminde paslanmaz sac seçeneği.
- Farklı boyama seçeneği.

Our TCC series air-cooled commercial-type condensers are manufactured to be suitable for installation and operation in outdoor conditions without considering extra pressure loss.

Our TCC series commercial-type condensers have more than one application area due to their wide range. Cold rooms, cooling cabins, bottle coolers, department stores, industrial kitchen cabinets, air conditioning applications are only a part of the application areas.

The fans can be produced by arranging in single row and double row.

Capacity Range; 2,95 kW – 115,05 kW

General Properties of Products;

- Coils are made by placing (H22) aluminum fin material on copper tubes.
- Optimum tube circuitry designed according to pressure loss values.
- Aluminum or insert covered galvanised sheets are used to prevent cutting in copper tubes.
- Copper tubes are used as manifold inlet-outlet material.
- Electrostatic epoxy powder coating (RAL 9016) with UV protection and increased temperature resistance is used in the cabinet system.
- Stainless multigrip pop rivets are used in the cabinet.
- IP-44 protection class for Ø250-Ø300-Ø350-Ø400 fans and IP-54 protection class for Ø450-Ø500 European origin fans are used.
- European origin IP-55 protection class junction boxes are used.

Options;

- Thick or gross grooved tubes as tube option.
- Hydrophilic, gold epoxy coated and copper fin option as fin material
- Stainless steel sheet option in coils and cabinet system.
- Different painting options.

TCC H SERİSİ / TCC H SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Capacity Range
Ø300	1-2	2,5	3,20 kW-7,80 kW
Ø350	1-2	2,5	5,10 kW-12,60 Kw
Ø400	1-4	2,5	7,30 kW-33,50 kW
Ø450	1-6	2,5	9,50 kW-71,90 kW
Ø500	1-6	2,5	16,65 kW-114,70 kW

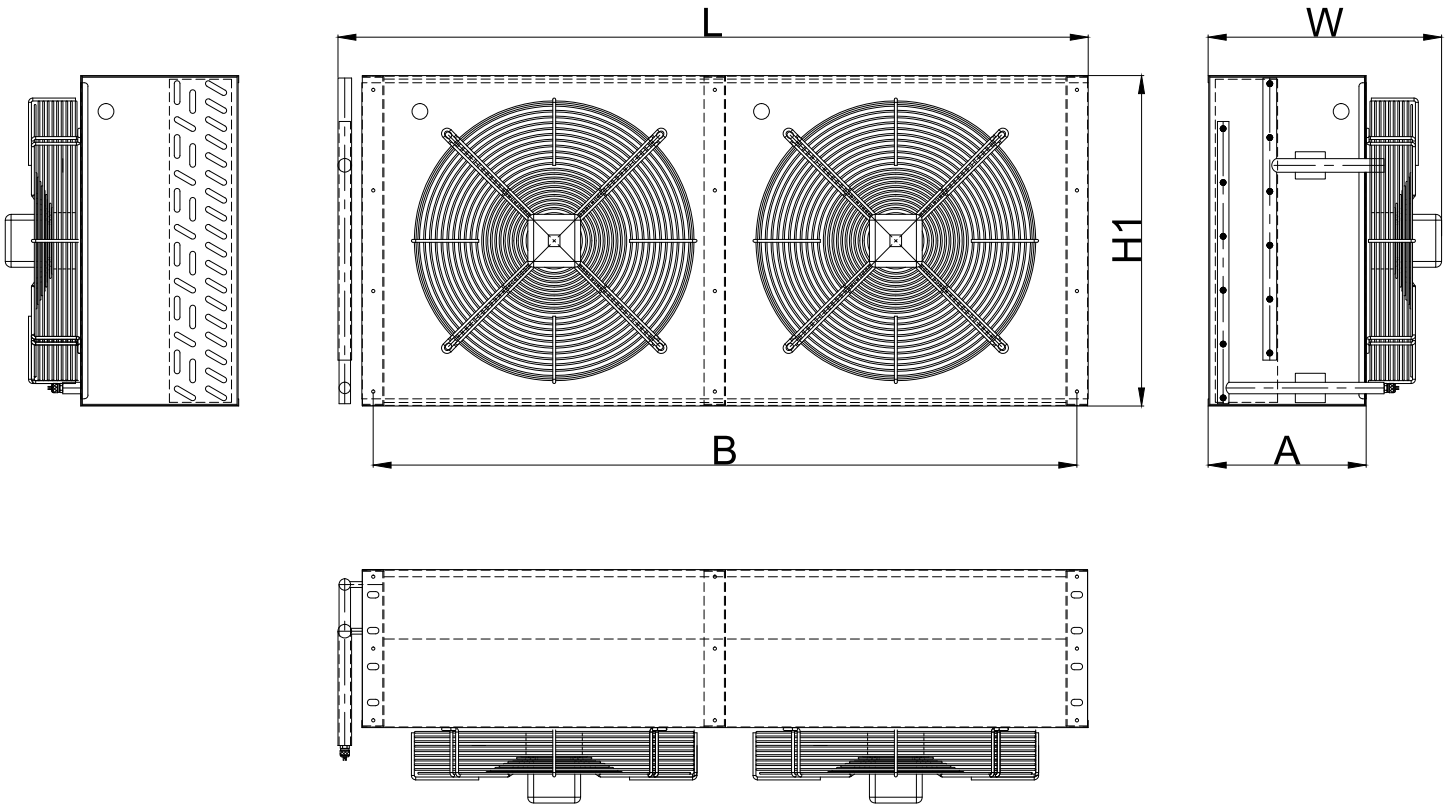


TCC H

Model / Model	TCC H	030	A	1	3	B	3	25
Fan Çapı / Fan Diameter	030=Ø300 035=Ø350 040=Ø400 045=Ø450 050=Ø500							
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing	25=2,5 mm							

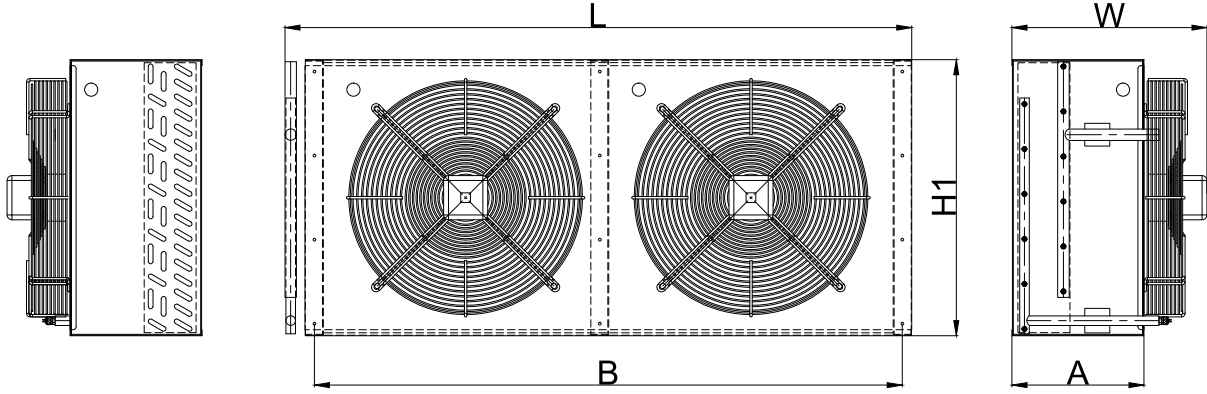
TCC H - 030 - 035 - 040

ÖLÇÜ TABLOSU / DIMENSION TABLE
KAPASİTE TABLOSU / CAPACITY TABLE



Hatve / Fin Spacing	Model	Yüzey Alanı Surface m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity R404A ΔT=15K 1400 rpm Watt	Hava Debisi Air Flow m ³ /h	Fan					Boyutlar Dimensions							
						Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	Toplam Güç Total Power kW	Toplam Akım Total Current A	Ses Basınç Seviyesi Sound Pressure Level 10 m dB(A)	H1	L	W	B	A	Giriş Inlet mm	Çıkış Outlet mm	Ağırlık Weight kg
Hatve / Fin Spacing : 2.5 mm	TCC H 030.A11-B3-25	10,22	1,06	3.200	1.284	Ø300	1x1	0,07	0,31	29	394	492	346	430	230	12	12	6,9
	TCC H 030.A11-B4-25	13,62	1,42	3.750	1.128	Ø300	1x1	0,07	0,31	29	394	492	346	430	230	12	12	7,8
	TCC H 030.A12-B3-25	20,43	2,13	6.700	2.459	Ø300	1x2	0,14	0,62	32	394	896	346	830	230	16	12	11,5
	TCC H 030.A12-B4-25	27,24	2,84	7.800	2.311	Ø300	1x2	0,14	0,62	32	394	896	346	830	230	16	12	13,2
	TCC H 035.A11-B3-25	14,15	1,47	5.100	2.288	Ø350	1x1	0,17	0,73	32	458	567	361	505	245	12	12	8,6
	TCC H 035.A11-B4-25	18,87	1,97	5.800	2.096	Ø350	1x1	0,17	0,73	32	458	567	361	505	245	12	12	9,8
	TCC H 035.A12-B3-25	28,30	2,81	10.800	4.575	Ø350	1x2	0,33	1,46	35	458	1049	361	980	245	19	16	14,6
	TCC H 035.A12-B4-25	37,74	3,93	12.600	4.198	Ø350	1x2	0,33	1,46	35	458	1049	361	980	245	19	16	17,0
	TCC H 040.A11-B3-25	18,73	1,95	7.300	3.186	Ø400	1x1	0,22	0,97	42	522	646	407	580	265	16	12	11,7
	TCC H 040.A11-B4-25	24,97	2,60	8.250	2.906	Ø400	1x1	0,22	0,97	42	522	646	407	580	265	16	12	13,3
	TCC H 040.A12-B3-25	37,46	3,90	14.650	6.372	Ø400	1x2	0,44	1,94	45	522	1202	407	1130	265	22	19	20,6
	TCC H 040.A12-B4-25	49,94	4,88	16.850	5.811	Ø400	1x2	0,44	1,94	45	522	1202	407	1130	265	22	19	23,3
	TCC H 040.A13-B3-25	56,18	5,85	22.300	9.558	Ø400	1x3	0,66	2,91	47	522	1763	407	1680	265	28	22	29,4
	TCC H 040.A13-B4-25	74,91	7,80	26.150	8.914	Ø400	1x3	0,66	2,91	47	522	1763	407	1680	265	28	22	33,9
	TCC H 040.A21-B3-25	37,46	3,90	14.750	6.488	Ø400	2x1	0,44	1,94	45	1034	652	407	580	265	22	19	19,2
	TCC H 040.A21-B4-25	49,94	5,20	16.750	5.943	Ø400	2x1	0,44	1,94	45	1034	652	407	580	265	22	19	22,3
	TCC H 040.A22-B4-25	99,88	10,40	33.500	11.886	Ø400	2x2	0,88	3,88	48	1034	1213	407	1130	265	28	22	40,4

TCC H - 045 - 050 ÖLÇÜ TABLOSU / DIMENSION TABLE
KAPASİTE TABLOSU / CAPACITY TABLE



Hatve / Fin Spacing	Model	Yüzey Alanı Surface	Boru Hacmi Tube Volume	Kapasite Capacity R404A ΔT=15K 1400 rpm	Fan						Boyutlar Dimensions								
					Hava Debisi Air Flow	Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level 10 m dB(A)	H1	L	W	B	A	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	
					m³/h	mm	n	kW	A		mm	mm	mm	mm	mm	mm	mm	kg	
Hatve / Fin Spacing : 2.5 mm	TCC H 045.A11-B3-25	24,90	2,40	9.500	4.530	Ø450	1x1	0,30	1,35	44	586	746	430	680	280	16	12	14,4	
	TCC H 045.A11-B4-25	33,20	3,46	11.950	4.206	Ø450	1x1	0,30	1,35	44	586	746	430	680	280	19	16	16,6	
	TCC H 045.B11-B4-25	49,80	5,19	15.350	9.059	Ø450	1x1	0,30	1,35	44	778	849	430	780	280	19	16	23,7	
	TCC H 045.A12-B3-25	66,40	6,92	19.850	8.412	Ø450	1x2	0,61	2,70	47	586	1402	430	1330	280	22	19	26,1	
	TCC H 045.A12-B4-25	74,70	7,78	23.700	13.588	Ø450	1x2	0,61	2,70	47	586	1402	430	1330	280	22	19	30,1	
	TCC H 045.B12-B4-25	99,60	10,38	30.800	12.618	Ø450	1x2	0,61	2,70	47	778	1613	430	1530	280	28	22	43,7	
	TCC H 045.A13-B3-25	49,80	5,19	31.350	9.059	Ø450	1x3	0,91	4,05	49	586	2063	430	1980	280	28	22	37,6	
	TCC H 045.A13-B4-25	66,40	6,92	35.950	8.412	Ø450	1x3	0,91	4,05	49	586	2063	430	1980	280	28	22	43,6	
	TCC H 045.B13-B4-25	99,60	10,38	46.550	18.118	Ø450	1x3	0,91	4,05	49	778	2375	430	2280	280	28	22	63,7	
	TCC H 045.A21-B3-25	132,80	13,83	19.800	16.824	Ø450	2x1	0,61	2,70	47	1162	752	430	680	280	22	19	24,3	
	TCC H 045.A21-B4-25	199,19	20,75	23.650	25.236	Ø450	2x1	0,61	2,70	47	1162	752	430	680	280	22	19	28,4	
	TCC H 045.B21-B4-25	51,08	5,32	30.700	4.920	Ø450	2x1	0,61	2,70	47	1546	875	430	780	280	35	28	42,0	
	TCC H 045.A22-B3-25	102,15	10,64	39.650	9.840	Ø450	2x2	1,21	5,40	50	1162	1425	430	1330	280	28	22	44,2	
	TCC H 045.A22-B4-25	153,23	15,96	47.350	14.760	Ø450	2x2	1,21	5,40	50	1162	1425	430	1330	280	35	28	52,2	
	TCC H 045.A23-B4-25	102,15	10,64	71.900	9.840	Ø450	2x3	1,82	8,10	52	1162	2082	430	1980	280	42	35	76,0	
	TCC H 050.A11-B3-25	38,31	3,99	16.650	7.692	Ø500	1x1	0,76	3,33	45	778	849	470	780	320	19	16	21,0	
	TCC H 050.A11-B4-25	51,08	5,32	19.600	7.166	Ø500	1x1	0,76	3,33	45	778	849	470	780	320	22	19	24,2	
	TCC H 050.A11-B5-25	63,84	6,65	20.750	6.716	Ø500	1x1	0,76	3,33	45	778	849	470	780	320	22	19	27,3	
	TCC H 050.A12-B3-25	76,61	7,98	33.050	15.384	Ø500	1x2	1,52	6,66	48	778	1613	470	1530	320	28	22	38,4	
	TCC H 050.A12-B4-25	102,15	10,64	39.350	14.332	Ø500	1x2	1,52	6,66	48	778	1613	470	1530	320	28	22	44,5	
	TCC H 050.A12-B5-25	127,69	13,30	42.750	13.421	Ø500	1x2	1,52	6,66	48	778	1613	470	1530	320	35	28	50,7	
	TCC H 050.A13-B3-25	114,92	11,97	50.100	23.501	Ø500	1x3	2,28	9,99	50	778	2375	470	2280	320	35	28	55,7	
	TCC H 050.A13-B4-25	153,23	15,96	57.350	21.513	Ø500	1x3	2,28	9,99	50	778	2375	470	2280	320	35	28	64,9	
	TCC H 050.A13-B5-25	191,53	19,95	64.600	20.117	Ø500	1x3	2,28	9,99	50	778	2375	470	2280	320	35	28	74,1	
	TCC H 050.A21-B3-25	76,61	7,98	33.000	15.384	Ø500	2x1	1,52	6,66	48	1546	875	470	780	320	28	22	36,2	
	TCC H 050.A21-B4-25	102,15	10,64	38.150	14.342	Ø500	2x1	1,52	6,66	48	1546	875	470	780	320	28	22	42,5	
	TCC H 050.A21-B5-25	127,69	13,30	42.650	13.421	Ø500	2x1	1,52	6,66	48	1546	875	470	780	320	35	28	48,7	
	TCC H 050.A22-B3-25	153,23	15,96	66.050	30.768	Ø500	2x2	3,04	13,32	51	1546	1632	470	1530	320	35	28	66,8	
	TCC H 050.A22-B4-25	204,30	21,28	78.700	28.663	Ø500	2x2	3,04	13,32	51	1546	1632	470	1530	320	42	35	79,1	
	TCC H 050.A22-B5-25	255,38	26,60	85.500	26.842	Ø500	2x2	3,04	13,32	51	1546	1632	470	1530	320	42	35	91,4	
	TCC H 050.A23-B3-25	229,84	23,94	99.150	46.152	Ø500	2x3	4,56	19,98	53	1546	2382	470	2280	320	42	35	97,4	
	TCC H 050.A23-B4-25	306,45	31,92	114.700	43.026	Ø500	2x3	4,56	19,98	53	1546	2382	470	2280	320	42	35	115,7	



TCC S SERİSİ / TCC S SERIES

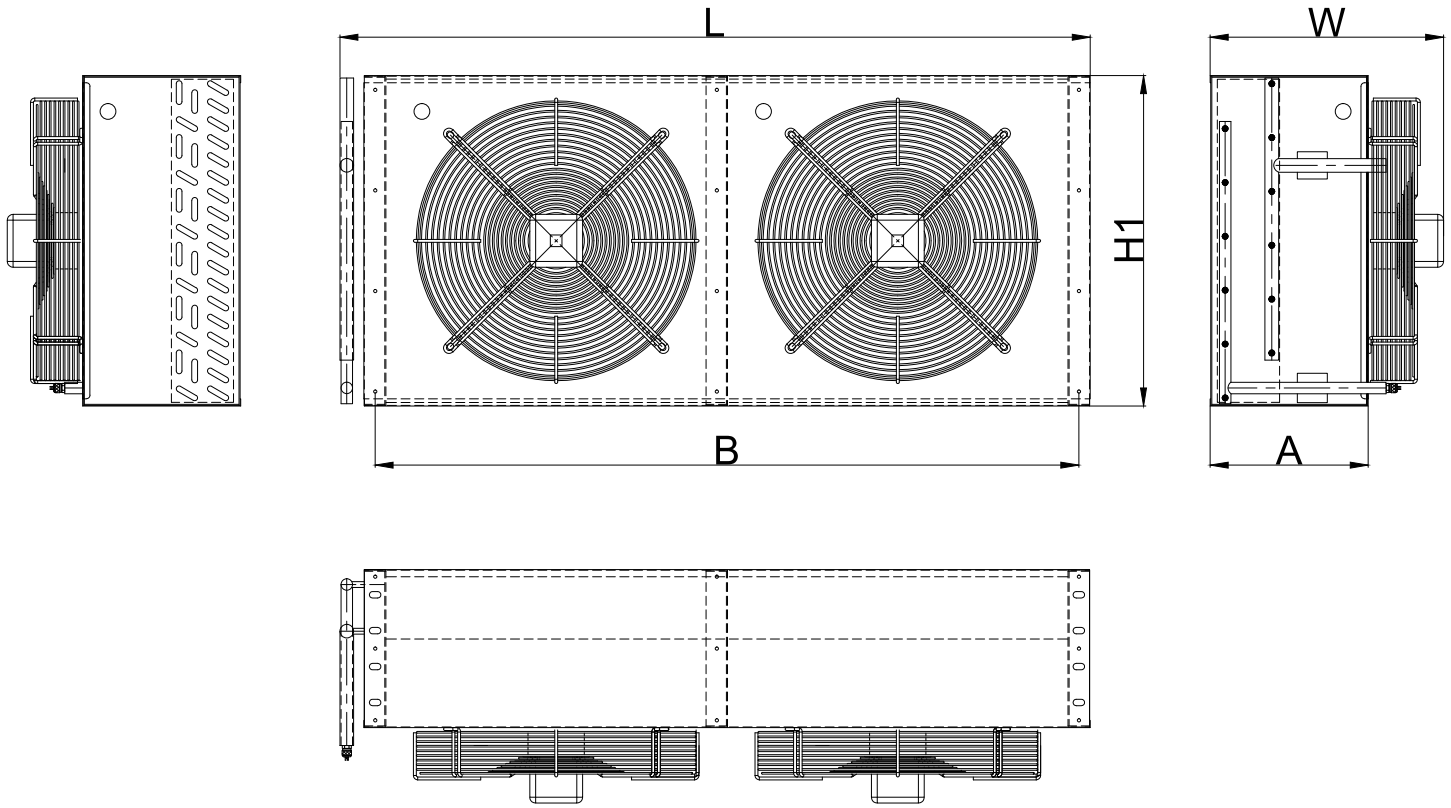
Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Capacity Range
Ø300	1-2	2,5	2,95 kW-6,95 kW
Ø350	1-2	2,5	5,25 kW-12,05 kW
Ø400	1-4	2,5	7,20 kW-32,50 kW
Ø450	1-6	2,5	10,55 kW-72,90 kW
Ø500	1-6	2,5	16,05 kW-115,05 kW



TCC S

Model / Model	TCC S	030	A	1	2	B	3	25
Fan Çapı / Fan Diameter	030=Ø300 035=Ø350 040=Ø400 045=Ø450 050=Ø500							
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing	25=2,5 mm							

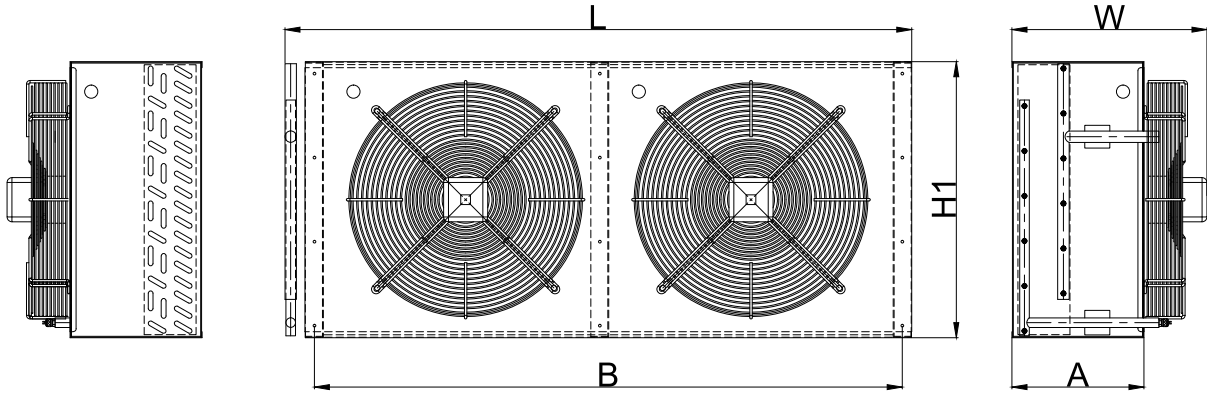
TCC S - 030 - 035 - 040 ÖLÇÜ TABLOSU / DIMENSION TABLE
KAPASİTE TABLOSU / CAPACITY TABLE



Hatve / Fin Spacing	Model	Yüzey Alanı Surface m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity R404A ΔT=15K 1400 rpm Watt	Hava Debisi Air Flow m ³ /h	Fan					Boyutlar Dimensions							
						Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	Toplam Güç Total Power kW	Toplam Akım Total Current A	Ses Basınç Seviyesi Sound Pressure Level 10 m dB(A)	H1	L	W	B	A	Giriş Inlet mm	Çıkış Outlet mm	Ağırlık Weight kg
Hatve / Fin Spacing : 2.5 mm	TCC S 030.A11-B3-25	7,27	1,18	2.950	1.167	Ø300	1x1	0,07	0,31	29	360	487	316	430	200	12	12	6,3
	TCC S 030.A11-B4-25	9,70	1,66	3.400	1.062	Ø300	1x1	0,07	0,31	29	360	487	316	430	200	12	12	7,1
	TCC S 030.A12-B3-25	14,55	2,48	6.200	2.334	Ø300	1x2	0,14	0,62	32	360	891	316	830	200	16	12	10,4
	TCC S 030.A12-B4-25	19,40	3,31	6.950	2.170	Ø300	1x2	0,14	0,62	32	360	891	316	830	200	16	12	11,9
	TCC S 035.A11-B3-25	11,11	1,90	5.250	2.172	Ø350	1x1	0,17	0,73	32	460	562	336	505	220	12	12	8,5
	TCC S 035.A11-B4-25	14,81	2,53	6.000	1.972	Ø350	1x1	0,17	0,73	32	460	562	336	505	220	12	12	9,7
	TCC S 035.A12-B3-25	22,21	3,51	10.500	4.344	Ø350	1x2	0,33	1,46	35	460	1044	336	980	220	19	16	14,2
	TCC S 035.A12-B4-25	29,62	5,05	12.050	3.943	Ø350	1x2	0,33	1,46	35	460	1044	336	980	220	19	16	16,8
	TCC S 040.A11-B3-25	14,29	2,44	7.200	2.963	Ø400	1x1	0,22	0,97	42	510	641	377	580	235	16	12	11,2
	TCC S 040.A11-B4-25	19,05	3,25	8.000	2.670	Ø400	1x1	0,22	0,97	42	510	641	377	580	235	16	12	12,7
	TCC S 040.A12-B3-25	28,58	4,88	14.600	5.927	Ø400	1x2	0,44	1,94	45	510	1197	377	1130	235	22	19	19,6
	TCC S 040.A12-B4-25	38,10	6,50	16.000	5.341	Ø400	1x2	0,44	1,94	45	510	1197	377	1130	235	22	19	22,6
	TCC S 040.A13-B3-25	42,87	6,83	21.800	8.890	Ø400	1x3	0,66	2,91	47	510	1753	377	1680	235	28	22	27,5
	TCC S 040.A13-B4-25	57,16	9,75	24.950	8.184	Ø400	1x3	0,66	2,91	47	510	1753	377	1680	235	28	22	32,4
	TCC S 040.A21-B3-25	28,58	4,88	14.550	6.034	Ø400	2x1	0,44	1,94	45	1010	647	377	580	235	22	19	18,4
	TCC S 040.A21-B4-25	38,10	6,50	16.200	5.456	Ø400	2x1	0,44	1,94	45	1010	647	377	580	235	22	19	21,5
	TCC S 040.A22-B4-25	76,21	13,01	32.500	10.912	Ø400	2x2	0,88	3,88	48	1010	1203	377	1130	235	28	22	38,8

TCC S - 045 - 050

ÖLÇÜ TABLOSU / DIMENSION TABLE
KAPASİTE TABLOSU / CAPACITY TABLE

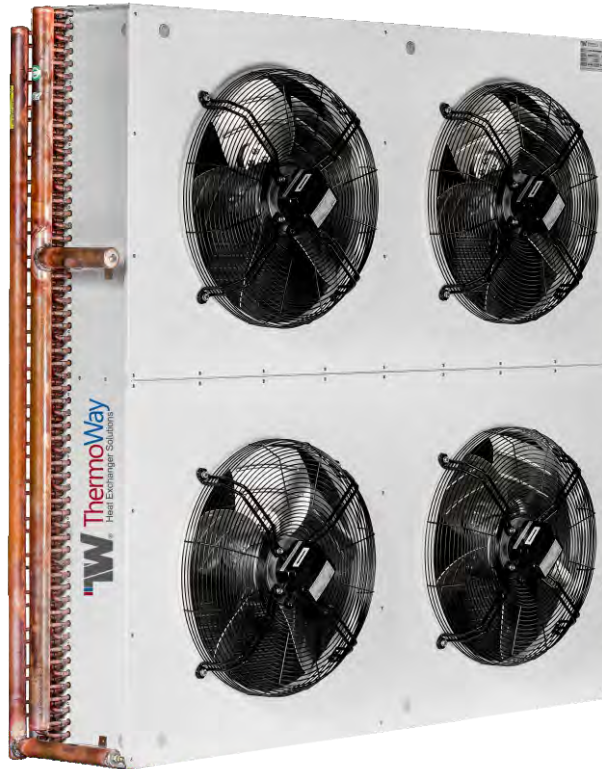


Hatve / Fin Spacing	Model	Yüzey Alanı Surface	Boru Hacmi Tube Volume	Kapasite Capacity R404A ΔT=15K 1400 rpm	Fan						Boyutlar Dimensions							
					Hava Debisi Air Flow	Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level 10 m dB(A)	H1	L	W	B	A	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
					m³/h	mm	n	kW	A		mm	mm	mm	mm	mm	mm	mm	kg
Hatve / Fin Spacing : 2.5 mm	TCC S 045.A11-B3-25	20,26	3,46	10.550	4.390	Ø450	1x1	0,30	1,35	44	610	744	400	680	250	16	12	14,7
	TCC S 045.A11-B4-25	27,02	4,61	11.800	4.039	Ø450	1x1	0,30	1,35	44	610	744	400	680	250	19	16	16,8
	TCC S 045.B11-B4-25	40,53	6,92	15.050	8.780	Ø450	1x1	0,30	1,35	44	760	844	400	780	250	19	16	22,8
	TCC S 045.A12-B3-25	54,04	9,22	20.900	8.089	Ø450	1x2	0,61	2,70	47	610	1397	400	1330	250	22	19	26,2
	TCC S 045.A12-B4-25	60,79	10,38	23.650	13.170	Ø450	1x2	0,61	2,70	47	610	1397	400	1330	250	22	19	30,4
	TCC S 045.B12-B4-25	81,06	13,83	30.150	12.133	Ø450	1x2	0,61	2,70	47	760	1603	400	1530	250	28	22	42,0
	TCC S 045.A13-B3-25	40,53	6,92	31.750	8.780	Ø450	1x3	0,91	4,05	49	610	2053	400	1980	250	28	22	37,8
	TCC S 045.A13-B4-25	54,04	9,22	36.450	8.089	Ø450	1x3	0,91	4,05	49	610	2053	400	1980	250	28	22	44,0
	TCC S 045.B13-B4-25	81,06	13,45	45.050	17.560	Ø450	1x3	0,91	4,05	49	760	2353	400	2280	250	28	22	61,1
	TCC S 045.A21-B3-25	108,08	18,44	20.850	16.177	Ø450	2x1	0,61	2,70	47	1210	747	400	680	250	22	19	24,7
	TCC S 045.A21-B4-25	162,12	27,67	23.600	24.265	Ø450	2x1	0,61	2,70	47	1210	747	400	680	250	22	19	29,0
	TCC S 045.B21-B4-25	38,97	6,65	30.050	4.725	Ø450	2x1	0,61	2,70	47	1510	865	400	780	250	35	28	40,5
	TCC S 045.A22-B3-25	77,94	13,30	42.450	9.449	Ø450	2x2	1,21	5,40	50	1210	1415	400	1330	250	28	22	44,6
	TCC S 045.A22-B4-25	116,91	19,95	47.250	14.174	Ø450	2x2	1,21	5,40	50	1210	1415	400	1330	250	35	28	53,3
	TCC S 045.A23-B4-25	77,94	13,30	72.900	9.449	Ø450	2x3	1,82	8,10	52	1210	2082	400	1980	250	42	35	77,6
	TCC S 050.A11-B3-25	29,23	4,66	16.050	7.282	Ø500	1x1	0,76	3,33	45	760	847	430	780	280	19	16	19,6
	TCC S 050.A11-B4-25	38,97	6,65	18.400	6.700	Ø500	1x1	0,76	3,33	45	760	847	430	780	280	22	19	23,1
	TCC S 050.A11-B5-25	48,71	7,98	20.400	6.215	Ø500	1x1	0,76	3,33	45	760	847	430	780	280	22	19	25,8
	TCC S 050.A12-B3-25	58,46	9,75	33.350	14.564	Ø500	1x2	1,52	6,66	48	760	1603	430	1530	280	28	22	36,2
	TCC S 050.A12-B4-25	77,94	13,30	38.050	13.391	Ø500	1x2	1,52	6,66	48	760	1603	430	1530	280	28	22	42,4
	TCC S 050.A12-B5-25	97,43	16,63	41.250	12.430	Ø500	1x2	1,52	6,66	48	760	1603	430	1530	280	35	28	48,4
	TCC S 050.A13-B3-25	87,68	14,96	50.550	21.831	Ø500	1x3	2,28	9,99	50	760	2365	430	2280	280	35	28	52,8
	TCC S 050.A13-B4-25	116,91	19,95	57.550	20.086	Ø500	1x3	2,28	9,99	50	760	2365	430	2280	280	35	28	61,8
	TCC S 050.A13-B5-25	146,14	24,94	61.650	18.645	Ø500	1x3	2,28	9,99	50	760	2365	430	2280	280	35	28	70,7
	TCC S 050.A21-B3-25	58,46	9,98	33.500	14.564	Ø500	2x1	1,52	6,66	48	1510	865	430	780	280	28	22	34,6
	TCC S 050.A21-B4-25	77,94	13,30	37.950	13.391	Ø500	2x1	1,52	6,66	48	1510	865	430	780	280	28	22	40,7
	TCC S 050.A21-B5-25	97,43	16,63	41.100	12.430	Ø500	2x1	1,52	6,66	48	1510	865	430	780	280	35	28	46,9
	TCC S 050.A22-B3-25	116,91	19,95	64.700	29.129	Ø500	2x2	3,04	13,32	51	1510	1632	430	1530	280	35	28	63,7
	TCC S 050.A22-B4-25	155,88	26,60	76.900	26.782	Ø500	2x2	3,04	13,32	51	1510	1632	430	1530	280	42	35	75,7
	TCC S 050.A22-B5-25	194,85	33,25	82.500	24.860	Ø500	2x2	3,04	13,32	51	1510	1632	430	1530	280	42	35	87,8
	TCC S 050.A23-B3-25	175,37	29,93	101.050	43.663	Ø500	2x3	4,56	19,98	53	1510	2382	430	2280	280	42	35	92,9
	TCC S 050.A23-B4-25	233,82	39,90	115.050	40.173	Ø500	2x3	4,56	19,98	53	1510	2382	430	2280	280	42	35	110,8



TCC E SERİSİ / TCC E SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Capacity Range
Ø300	1-2	2,5	3,00 kW-7,10 kW
Ø350	1-2	2,5	5,25 kW-12,20 Kw
Ø400	1-4	2,5	6,90 kW-32,50 kW
Ø450	1-6	2,5	10,20 kW-72,00 kW
Ø500	1-6	2,5	16,10 kW-113,50 kW

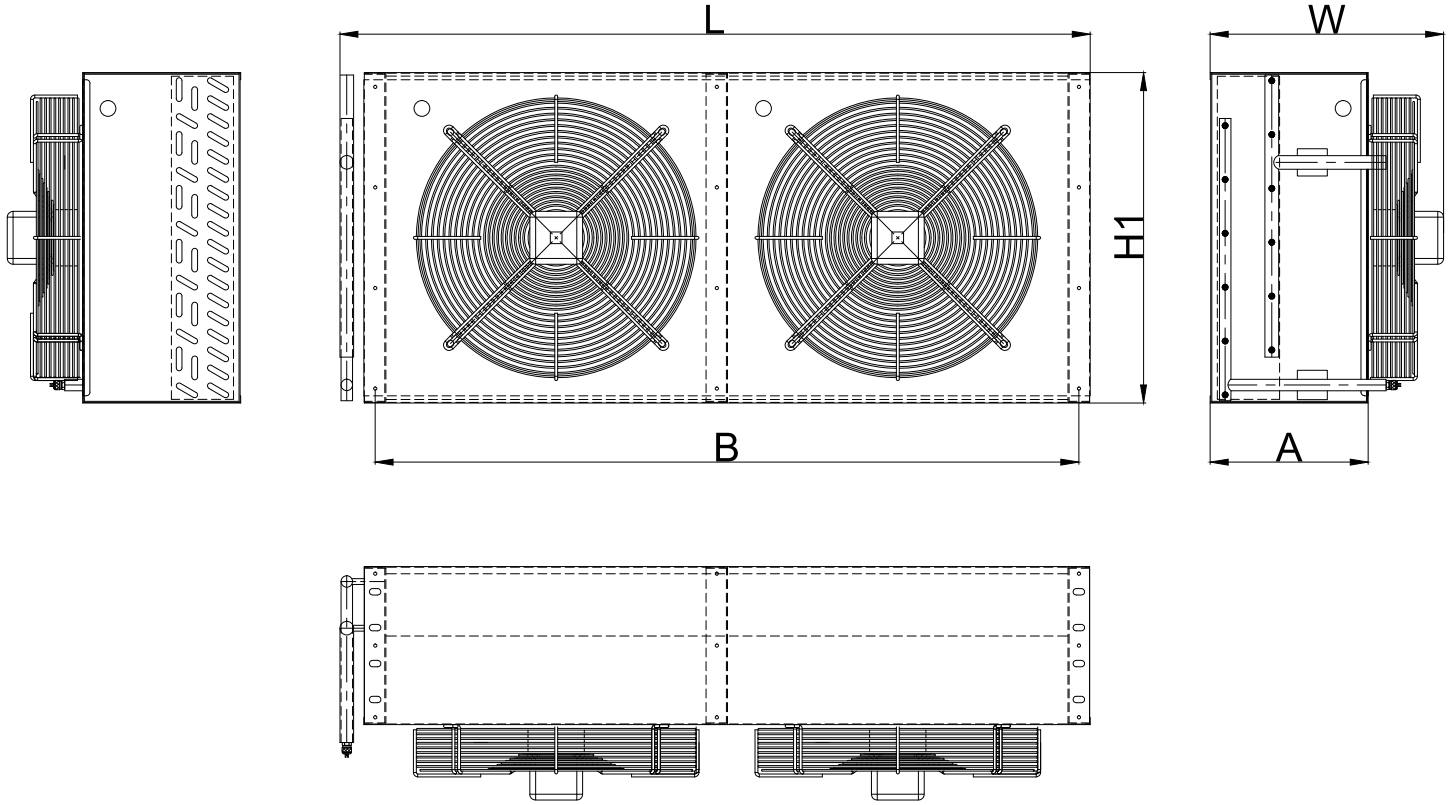


TCC E

Model / Model	TCC E	030	A	1	2	B	3	25
Fan Çapı / Fan Diameter	030=Ø300 035=Ø350 040=Ø400 045=Ø450 050=Ø500							
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing	25=2,5 mm							

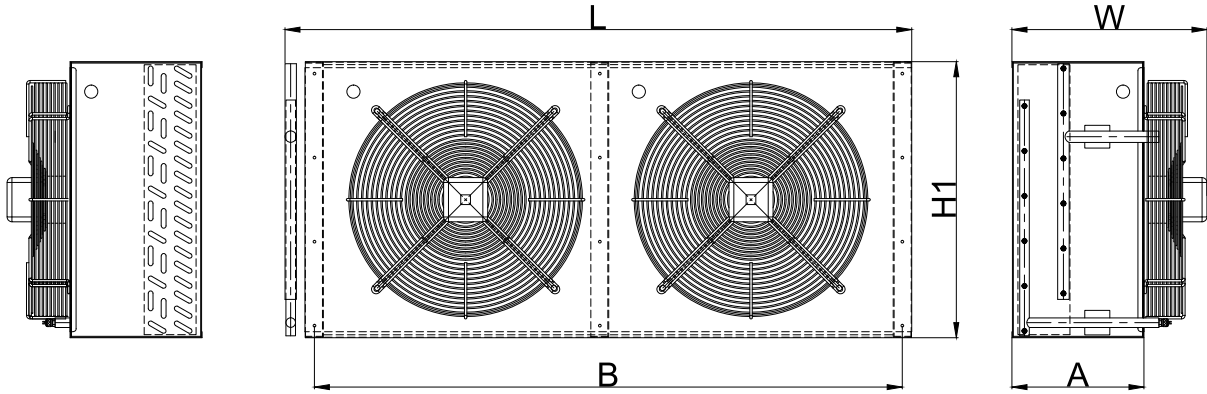
TCC E - 030 - 035 - 040

ÖLÇÜ TABLOSU / DIMENSION TABLE
KAPASİTE TABLOSU / CAPACITY TABLE



Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity R404A ΔT=15K 1400 rpm Watt	Hava Debisi Air Flow m ³ /h	Fan					Boyutlar Dimensions							
						Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	Toplam Güç Total Power kW	Toplam Akım Total Current A	Ses Basınç Seviyesi Sound Pressure Level 10 m dB(A)	H1	L	W	B	A	Giriş Inlet mm	Çıkış Outlet mm	Ağırlık Weight kg
Hatve / Fin Spacing : 2.5 mm	TCC E 030.A11-B3-25	7,27	0,76	3.000	1.230	Ø300	1x1	0,07	0,31	29	360	487	316	430	200	12	12	6,0
	TCC E 030.A11-B4-25	9,69	1,07	3.500	1.128	Ø300	1x1	0,07	0,31	29	360	487	316	430	200	12	12	6,8
	TCC E 030.A12-B3-25	14,55	1,61	6.200	2.459	Ø300	1x2	0,14	0,62	32	360	891	316	830	200	16	12	10,0
	TCC E 030.A12-B4-25	19,40	2,14	7.100	2.311	Ø300	1x2	0,14	0,62	32	360	891	316	830	200	16	12	11,4
	TCC E 035.A11-B3-25	11,11	1,23	5.250	2.288	Ø350	1x1	0,17	0,73	32	460	562	336	505	220	12	12	8,1
	TCC E 035.A11-B4-25	14,81	1,63	6.100	2.096	Ø350	1x1	0,17	0,73	32	460	562	336	505	220	12	12	9,2
	TCC E 035.A12-B3-25	22,21	2,27	10.550	4.575	Ø350	1x2	0,33	1,46	35	460	1044	336	980	220	19	16	13,5
	TCC E 035.A12-B4-25	29,62	3,27	12.200	4.192	Ø350	1x2	0,33	1,46	35	460	1044	336	980	220	19	16	15,9
	TCC E 040.A11-B3-25	14,29	1,47	6.900	3.137	Ø400	1x1	0,22	0,97	42	510	641	377	580	235	16	12	10,6
	TCC E 040.A11-B4-25	19,05	2,10	8.100	2.852	Ø400	1x1	0,22	0,97	42	510	641	377	580	235	16	12	12,1
	TCC E 040.A12-B3-25	28,58	2,94	14.050	6.273	Ø400	1x2	0,44	1,94	45	510	1197	377	1130	235	22	19	18,5
	TCC E 040.A12-B4-25	38,10	4,20	16.300	5.704	Ø400	1x2	0,44	1,94	45	510	1197	377	1130	235	22	19	21,4
	TCC E 040.A13-B3-25	42,87	4,73	21.500	9.410	Ø400	1x3	0,66	2,91	47	510	1753	377	1680	235	28	22	26,7
	TCC E 040.A13-B4-25	57,16	6,15	24.600	8.741	Ø400	1x3	0,66	2,91	47	510	1753	377	1680	235	28	22	30,5
	TCC E 040.A21-B3-25	28,58	3,15	13.750	6.389	Ø400	2x1	0,44	1,94	45	1010	647	377	580	235	22	19	17,5
	TCC E 040.A21-B4-25	38,10	4,20	16.200	5.828	Ø400	2x1	0,44	1,94	45	1010	647	377	580	235	22	19	20,3
	TCC E 040.A22-B4-25	76,21	8,41	32.500	11.655	Ø400	2x2	0,88	3,88	48	1010	1203	377	1130	235	28	22	36,5

TCC E - 045 - 050 ÖLÇÜ TABLOSU / DIMENSION TABLE
KAPASİTE TABLOSU / CAPACITY TABLE



Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Kapasite Capacity R404A ΔT=15K 1400 rpm	Fan						Boyutlar Dimensions								
					Hava Debisi Air Flow	Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level 10 m dB(A)	H1	L	W	B	A	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	
					m³/h	mm	n	kW	A		mm	mm	mm	mm	mm	mm	mm	mm	kg
Hatve / Fin Spacing : 2.5 mm	TCC E 045.A11-B3-25	20,26	2,17	10.200	4.585	Ø450	1x1	0,30	1,35	44	610	744	400	680	250	16	12	13,9	
	TCC E 045.A11-B4-25	27,02	2,98	11.900	4.267	Ø450	1x1	0,30	1,35	44	610	744	400	680	250	19	16	16,0	
	TCC E 045.B11-B4-25	40,53	4,47	14.550	9.171	Ø450	1x1	0,30	1,35	44	760	844	400	780	250	19	16	21,2	
	TCC E 045.A12-B3-25	54,04	5,96	20.750	8.535	Ø450	1x2	0,61	2,70	47	610	1397	400	1330	250	22	19	25,0	
	TCC E 045.A12-B4-25	60,79	6,71	23.850	13.756	Ø450	1x2	0,61	2,70	47	610	1397	400	1330	250	22	19	28,8	
	TCC E 045.B12-B4-25	81,06	8,95	29.600	12.802	Ø450	1x2	0,61	2,70	47	760	1603	400	1530	250	28	22	39,7	
	TCC E 045.A13-B3-25	40,53	4,47	30.300	9.171	Ø450	1x3	0,91	4,05	49	610	2053	400	1980	250	28	22	36,0	
	TCC E 045.A13-B4-25	54,04	5,96	36.000	8.535	Ø450	1x3	0,91	4,05	49	610	2053	400	1980	250	28	22	41,7	
	TCC E 045.B13-B4-25	81,06	8,95	44.500	18.341	Ø450	1x3	0,91	4,05	49	760	2353	400	2280	250	28	22	57,8	
	TCC E 045.A21-B3-25	108,08	11,93	20.150	17.069	Ø450	2x1	0,61	2,70	47	1210	747	400	680	250	22	19	23,5	
	TCC E 045.A21-B4-25	162,12	17,89	23.750	25.570	Ø450	2x1	0,61	2,70	47	1210	747	400	680	250	22	19	27,4	
	TCC E 045.B21-B4-25	38,97	4,01	29.450	4.875	Ø450	2x1	0,61	2,70	47	1510	865	400	780	250	35	28	38,2	
	TCC E 045.A22-B3-25	77,94	8,60	40.350	9.751	Ø450	2x2	1,21	5,40	50	1210	1415	400	1330	250	28	22	42,6	
	TCC E 045.A22-B4-25	116,91	12,90	47.700	14.626	Ø450	2x2	1,21	5,40	50	1210	1415	400	1330	250	35	28	50,2	
	TCC E 045.A23-B4-25	77,94	8,60	72.000	9.751	Ø450	2x3	1,82	8,10	52	1210	2082	400	1980	250	42	35	73,0	
	TCC E 050.A11-B3-25	29,23	3,01	16.100	7.737	Ø500	1x1	0,76	3,33	45	760	847	430	780	280	19	16	18,8	
	TCC E 050.A11-B4-25	38,97	4,30	18.850	7.216	Ø500	1x1	0,76	3,33	45	760	847	430	780	280	22	19	21,9	
	TCC E 050.A11-B5-25	48,71	5,16	20.500	6.761	Ø500	1x1	0,76	3,33	45	760	847	430	780	280	22	19	24,4	
	TCC E 050.A12-B3-25	58,46	6,45	32.550	15.475	Ø500	1x2	1,52	6,66	48	760	1603	430	1530	280	28	22	34,7	
	TCC E 050.A12-B4-25	77,94	8,60	38.000	14.403	Ø500	1x2	1,52	6,66	48	760	1603	430	1530	280	28	22	40,2	
	TCC E 050.A12-B5-25	97,43	10,75	41.250	13.522	Ø500	1x2	1,52	6,66	48	760	1603	430	1530	280	35	28	45,6	
	TCC E 050.A13-B3-25	87,68	9,46	48.750	23.212	Ø500	1x3	2,28	9,99	50	760	2365	430	2280	280	35	28	50,0	
	TCC E 050.A13-B4-25	116,91	12,90	56.750	21.649	Ø500	1x3	2,28	9,99	50	760	2365	430	2280	280	35	28	58,4	
	TCC E 050.A13-B5-25	146,14	15,91	61.850	20.284	Ø500	1x3	2,28	9,99	50	760	2365	430	2280	280	35	28	66,3	
	TCC E 050.A21-B3-25	58,46	6,45	32.450	15.475	Ø500	2x1	1,52	6,66	48	1510	865	430	780	280	28	22	32,8	
	TCC E 050.A21-B4-25	77,94	8,60	37.700	14.433	Ø500	2x1	1,52	6,66	48	1510	865	430	780	280	28	22	38,4	
	TCC E 050.A21-B5-25	97,43	10,75	41.150	13.522	Ø500	2x1	1,52	6,66	48	1510	865	430	780	280	35	28	43,9	
	TCC E 050.A22-B3-25	116,91	12,90	65.100	30.950	Ø500	2x2	3,04	13,32	51	1510	1632	430	1530	280	35	28	60,3	
	TCC E 050.A22-B4-25	155,88	17,20	75.600	28.866	Ø500	2x2	3,04	13,32	51	1510	1632	430	1530	280	42	35	71,2	
	TCC E 050.A22-B5-25	194,85	21,50	82.450	27.045	Ø500	2x2	3,04	13,32	51	1510	1632	430	1530	280	42	35	82,1	
	TCC E 050.A23-B3-25	175,37	19,35	97.700	46.425	Ø500	2x3	4,56	19,98	53	1510	2382	430	2280	280	42	35	87,8	
	TCC E 050.A23-B4-25	233,82	25,80	113.500	43.299	Ø500	2x3	4,56	19,98	53	1510	2382	430	2280	280	42	35	104,1	



KREUZ
BECKHOFF
Tube bending
department





TCS H / TLG H

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TCI V

[SAYFA / PAGE]

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ENDÜSTRİYEL TİP
HAVA SOĞUTMALI KONDENSERLER
INDUSTRIAL TYPE
AIR COOLED CONDENSERS

TEKNİK BİLGİ / TECHNICAL DATA

EN 327

Soğutucu Akışkan / Refrigerant	R404 A
Hava Girişi / Air Inlet Temp.	ta : 25 °C
Kondenzasyon Sıcaklığı / Condensing Temp.	tv : 40 °C
Rakım / Altitude	m : 0 m

Not : Eğer kompresör motor gücü biliniyorsa, düzeltme faktörü aşağıdaki gibi düzenlenir

Note : If the compressor motor power is known, Correction factor formula arranged as given below

$$Q \text{ Catalog} = ((Q + N) \times f2 \times f3) / f4 \times f5 \times f6$$

N = Kompresör Motor Gücü / Compressor Motor Power

Düzeltilme Faktörleri / Correction Factors

F2 Açık Kompresör / Open Compressors

Evaporasyon Sıcaklığı Evaporation Temperature	Kondenzasyon Sıcaklığı Condensing Temperature						
°C	30°C	35°C	40°C	45°C	50°C	55°C	60°C
-35 °C	1,36	1,41	1,44	-	-	-	-
-30 °C	1,31	1,36	1,40	1,44	-	-	-
-25 °C	1,27	1,32	1,36	1,41	1,15	-	-
-20 °C	1,24	1,28	1,31	1,35	1,39	1,44	-
-15 °C	1,20	1,24	1,27	1,31	1,35	1,39	1,44
-10 °C	1,18	1,21	1,24	1,27	1,31	1,35	1,40
-5 °C	1,15	1,18	1,21	1,24	1,27	1,31	1,36
0 °C	1,13	1,15	1,18	1,21	1,24	1,27	1,31
5 °C	1,10	1,13	1,15	1,18	1,21	1,24	1,28
10 °C	1,08	1,11	1,13	1,15	1,17	1,21	1,24

F2 Hermetik & Yarı Hermetik Kompresör
Hermetic & Semi Hermetic Compressors

Evaporasyon Sıcaklığı Evaporation Temperature	Kondenzasyon Sıcaklığı Condensing Temperature						
°C	30°C	35°C	40°C	45°C	50°C	55°C	
-35 °C	1,36	1,36	1,36	1,36	1,36	1,36	1,36
-35 °C	1,36	1,41	1,44	-	-	-	-
-30 °C	1,31	1,36	1,40	1,44	-	-	-
-25 °C	1,27	1,32	1,36	1,41	1,15	-	-
-20 °C	1,24	1,28	1,31	1,35	1,39	1,44	-
-15 °C	1,20	1,24	1,27	1,31	1,35	1,39	1,39
-10 °C	1,18	1,21	1,24	1,27	1,31	1,35	1,35
-5 °C	1,15	1,18	1,21	1,24	1,27	1,31	1,31
0 °C	1,13	1,15	1,18	1,21	1,24	1,27	1,27
5 °C	1,10	1,13	1,15	1,18	1,21	1,24	1,24
10 °C	1,08	1,11	1,13	1,15	1,17	1,21	1,21

F2 ▲Düzeltilme Faktörü
▲Correction Factor

F3 ▲Hava Giriş Sıcaklığı Faktörü
▲Air Inlet Temperature Factor

	15°C	20°C	25°C	30°C	35°C	40°C	45°C
f2=15/▲T	0,97	0,98	1,00	1,02	1,04	1,06	1,08

F4 Deniz Seviyesinden Yükseklik
Height Above Sea Level

Rakım / Altitude	0	500	1000	1500	2000	2500
	1	1,04	1,07	1,11	1,16	1,21

F5 Soğutucu Faktörü
Refrigerant Factor

R404A	1,00
R134A	0,96
R507A	1,00
R407C	0,87
R407F	0,89
R448A	0,89
R449A	0,89

F3 Lamel Malzemesi Düzeltme Faktörü
Fin Material Correction Factor

Alüminyum	Kaplı Alüminyum	Bakır
Aluminium	Coated Aluminium	Copper
1,00	0,97	1,03

Katalogumuzda vermiş olduğumuz Kapaste değerleri R404A gazı için EN327 Standart Şartları kabul edilerek hesaplanmıştır. Standart şartların dışında kullanılması halinde belirtilen düzeltme faktörleri kullanılarak katalog değerlerimize uyarlanır.

Capacities given in our catalogue are calculated according to R404A gas and EN327 conditions. If the gas, fin material or temperature values are different, the selection can be adopted by utilizing different correction factors and obtaining capacities according to the catalogue.

Düzeltilme Faktörlerinin Kullanılması

Kondenser Seçim Örneği	-
Q katalog= ((Q+N) x f2 x f3 x f4) / (f5 x f6)	
Kompresörün Soğutma Kapasitesi (Q):	105,3kW
Kompresörün Çektiği Elektrik Gücü (N):	46,45kW
Kompresör Tipi:	Yarı Hermetik
Evaporasyon Sıcaklığı (t evap):	-10°C
Kondenzasyon Sıcaklığı (tc):	45°C
Hava Giriş Sıcaklığı (ta):	35°C
Soğutucu Akışkan:	R407C
Lamel Malzemesi:	Alüminyum
Rakım m:	500m
ΔT = tc - ta = (40) - (30) = 10°C	
ΔT Düzeltme Faktörü (f2):	1,50
Hava Giriş Sıcaklığı Faktörü (f3):	1,04
Rakım Faktörü (f4):	1,04
Soğucu Faktörü (f5):	0,87
Lamel Malzemesi Faktörü (f6):	1,00
Q katalog = ((105,3+46,45) x 1,50 x 1,04 x 1,04) / (0,87 x 1,00)	
Q katalog = 282,99kW	

Seçilen Kondenser Modeli:

TCS H 080.B23-A4-25 (304,16kW @ ΔT=15K - R407C)

The use of Correction Factors

Condenser Selection Example	-
Q catalog= ((Q+N) x f2 x f3 x f4) / (f5 x f6)	
Compressor Cooling Capacity(Q):	105,3kW
Compressor Power Input (N):	46,45kW
Compressor Type:	Semi Hermetic
Evaporating Temperature (t evap):	-10°C
Condensing Temperature (tc):	45°C
Air Inlet Temperature (ta):	35°C
Refrigerant:	R407C
Fin Material:	Aluminum
Altitude:	500m
ΔT = tc - ta = (40) - (30) = 10°C	
ΔT Correction Factor (f2):	1,50
Air Inlet Temperature Factor (f3):	1,04
Altitude Factor (f4):	1,04
Cooling Factor (f5):	0,87
Fin Material Factor (f6):	1,00
Q catalog = ((105,3+46,45) x 1,50 x 1,04 x 1,04) / (0,87 x 1,00)	
Q catalog = 282,99kW	

Selected Condenser:

TCS H 080.B23-A4-25 (304,16kW @ ΔT=15K - R407C)

BİLGİLENDİRME / INFORMATION

Ses Basınç Seviyesi / Sound Pressure Level

Ses Basınç Seviyesi EN 13487 standartlarına göre aşağıdaki formül kullanılarak hesaplanır.

Sound pressure levels are calculated in accordance with EN 13487 and formula given below.

Ses Basınç Seviyesi / Sound Pressure Level

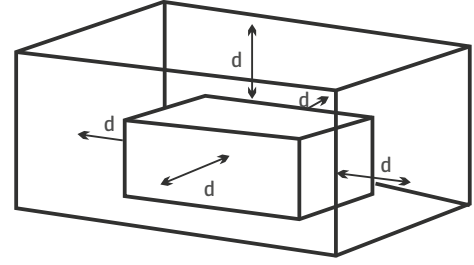
$$LpA = LwA - 10 \log (Sp/Sr)$$

LpA = Ses Basınç Seviyesi / Sound Pressure Level

LwA = Ses Gücü Seviyesi / Sound Power Level

Sp = 10 m Mesafedeki Dikdörtgen Prizması Yüzeyi /
Parallelepiped Surface at 10 m

Sr = Referans Yüzey (1 m²) / Reference Surface (1 m²)



Ses Gücü Seviyesi / Sound Power Level

MONOFAZE / MONOPHASE 1-230 V

Fan Fan	Devir Rotation Speed	dBA (50 Hz) LwA
Ø250	1390	54
Ø300	1380	59
Ø350	1400	64
	945	54
Ø400	1430	69
	940	59
Ø450	1400	73
	980	63
Ø500	1300	72
	915	64
	665	59
Ø630	915	68
	665	62

TRİFAZE / THREEPHASE 3-400 V

Fan Fan	Devir Rotation Speed	dBA (50 Hz) LwA	Fan Fan	Devir Rotation Speed	dBA (50 Hz) LwA
	1390	72		880	77
	930	64		660	74
▲	680	58	▲	435	59
Ø500	1180	70	Ø800	670	70
Y	800	62	Y	485	66
	680	55		340	52
	1320	80			
▲	890	67			
Ø630	660	61			
	1050	74			
Y	690	61			
	520	56			

* Üretici firma test sonuçlarıdır. / The manufacturer test results.

Fan sayısı değişiminin ses basınç seviyesine etkisi

Deviation on sound pressure level in case of additional fans

Fan Sayısı / Number of Fans	1	2	3	4	5	6	8	10	12
Artış / Increase	0	3	5	6	7	8	9	10	11

Uzaklığın ses basınç seviyesine etkisi

Deviation on sound pressure level in case of distance

Uzaklık (m) / Distance	1	5	10	50	100
Ses Basınç Seviyesi Değişimi (dBA) Change in Sound Pressure Level	20	6	0	-14	-20

10 m mesafede fan sayısına bağlı ses basınç seviyeleri

Sound pressure levels at at 10 m distance according to number of fans

Fan Çapı Fan Diameter mm	Bağlantı Connection V	Devir Rotation Speed rpm	Fan Sayısı / Number of Fans															
			1	2	3	4	5	6	7	8	9	10	12	14	16	18	20	
			LpA = Ses Basınç Seviyesi / Sound Pressure Level															
Ø500	1Ph - 230V	1300	45	48	50	51	52	53	53	54	54	55	56	57	57	58	58	
		940	31	34	36	37	38	39	39	40	40	41	42	43	43	44	44	
Ø630		1310 (Δ)	57	60	62	63	64	65	65	66	66	67	68	69	69	70	70	
		1000 (Y)	50	53	55	56	57	58	58	59	59	60	61	62	62	63	63	
		900 (Δ)	42	45	47	48	49	50	50	51	51	52	53	54	54	55	55	
		720 (Y)	37	40	42	43	44	45	45	46	46	47	48	49	49	50	50	
Ø800	3Ph - 400V	890 (Δ)	47	50	52	53	54	55	55	56	56	57	58	59	59	60	60	
		690 (Y)	42	45	47	48	49	50	50	51	51	52	53	54	54	55	55	
		670 (Δ)	40	43	45	46	47	48	48	49	49	50	51	52	52	53	53	
		510 (Y)	33	36	38	39	40	41	41	42	42	43	44	45	45	46	46	
		440 (Δ)	29	32	34	35	36	37	37	38	38	39	40	41	41	42	42	

Ses seviyesi değerleri 50 Hz. için verilmiştir.

Sound pressure levels are given for 50 Hz.

TCS H - TLG H SERİSİ / TCS H - TLG H SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Range of Capacity
Ø500	1-8	2,1-2,5 mm	13 kW-193 kW
Ø630	1-12	2,1-2,5 mm	23 kW-594 Kw
Ø800	1-16	2,1-2,5 mm	20 kW-233 kW



TCS H
TLG H

Model / Model	TCS H	050							
Fan Çapı / Fan Diameter	TLG H	063	B	1	3	A	3	25	
Modül / Module		080							
Fan Sıra Sayısı / Fan Row Number									
Sıradaki Fan Sayısı / Number of Fans Per Row									
Bakır Boru Geometrisi / Copper Tube Geometry									
Sıra Sayısı / Tube Row Number									
Hatve / Fin Spacing									21=2.1 mm - 25=2.5 mm

TCS V SERİSİ - TLG V / TCS H - TLG V SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Range of Capacity
Ø500	1-8	2,1-2,5 mm	13 kW-193 kW
Ø630	1-12	2,1-2,5 mm	23 kW-594 Kw
Ø800	1-16	2,1-2,5 mm	20 kW-233 kW



TCS V
TLG V

Model / Model	TCS V TLG V	063	B	1	3	A	3	25
Fan Çapı / Fan Diameter	050=Ø500 - 063=Ø630 - 080=Ø800							
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing	21=2.1 mm - 25=2.5 mm							

TCS HV - 050/1 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 1/230 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 1/230 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	S1N 1270 rpm			M1N 915 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	S1N 1270 rpm	M1N 915 rpm	S1N 1270 rpm	M1N 915 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
				mm	n	Δ	γ	Δ	γ	Δ	Δ	Δ	γ	γ	γ
		m ²	dm ³			kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TCS HV 050.A11-1-A3-21	40,4	5,7	500	1x1	19,2	14,6	7.035	4.735	0,76	3,33	45	0,27	1,18	31
	TCS HV 050.A11-1-A4-21	53,8	7,5	500	1x1	21,6	16,2	6.554	4.437						
	TCS HV 050.B11-1-A3-21	50,5	7,2	500	1x1	21,4	16,2	7.475	5.016						
	TCS HV 050.B11-1-A4-21	67,3	9,4	500	1x1	24,4	18,0	7.113	4.778						
	TCS HV 050.A12-1-A3-21	80,8	11,5	500	1x2	38,5	29,3	14.069	9.470	1,52	6,66	48	0,54	2,36	34
	TCS HV 050.A12-1-A4-21	107,7	14,3	500	1x2	43,2	32,5	13.109	8.875						
	TCS HV 050.B12-1-A3-21	101,0	14,3	500	1x2	43,5	32,9	14.935	10.033						
	TCS HV 050.B12-1-A4-21	134,6	19,1	500	1x2	49,1	36,3	14.219	9.557						
	TCS HV 050.A13-1-A3-21	121,1	17,2	500	1x3	58,1	44,3	21.092	14.189	2,28	9,99	50	0,81	3,54	36
	TCS HV 050.A13-1-A4-21	161,5	22,6	500	1x3	65,1	48,7	19.663	13.312						
	TCS HV 050.B13-1-A3-21	151,4	21,5	500	1x3	64,4	48,5	22.426	15.049						
	TCS HV 050.B13-1-A4-21	201,9	28,7	500	1x3	72,7	53,6	21.340	14.335						
	TCS HV 050.A14-1-A3-21	161,5	22,5	500	1x4	77,1	58,6	28.138	18.918	3,04	13,32	51	1,08	4,72	37
	TCS HV 050.A14-1-A4-21	215,4	29,9	500	1x4	86,4	64,5	26.218	17.750						
	TCS HV 050.B14-1-A3-21	201,9	28,1	500	1x4	87,1	65,9	29.870	20.065						
	TCS HV 050.B14-1-A4-21	269,2	37,4	500	1x4	98,4	72,8	28.437	19.113						
	TCS HV 050.A21-1-A3-21	80,8	11,5	500	2x1	38,4	29,2	14.069	9.470	1,52	6,66	48	0,54	2,36	34
	TCS HV 050.A21-1-A4-21	107,7	15,0	500	2x1	43,2	32,4	13.109	8.875						
	TCS HV 050.B21-1-A3-21	101,0	14,3	500	2x1	43,3	32,8	14.935	10.033						
	TCS HV 050.B21-1-A4-21	134,6	18,8	500	2x1	48,8	36,0	14.227	9.557						
	TCS HV 050.A22-1-A3-21	161,5	22,9	500	2x2	77,0	58,6	28.138	18.940	3,04	13,32	51	1,08	4,72	37
	TCS HV 050.A22-1-A4-21	215,4	29,9	500	2x2	86,8	65,1	26.218	17.728						
	TCS HV 050.B22-1-A3-21	201,9	28,7	500	2x2	87,0	65,8	29.870	20.065						
	TCS HV 050.B22-1-A4-21	269,2	38,2	500	2x2	98,3	72,7	28.437	19.113						
	TCS HV 050.A23-1-A3-21	242,3	34,4	500	2x3	116,2	88,5	42.184	28.378	4,56	19,98	53	1,62	7,08	39
	TCS HV 050.A23-1-A4-21	323,0	45,1	500	2x3	130,2	97,4	39.327	26.625						
	TCS HV 050.B23-1-A3-21	302,9	43,0	500	2x3	130,4	99,0	44.805	30.098						
	TCS HV 050.B23-1-A4-21	403,8	56,4	500	2x3	147,4	109,3	42.656	28.670						
	TCS HV 050.A24-1-A3-21	323,0	44,9	500	2x4	154,2	117,2	56.276	37.837	6,08	26,64	54	2,16	9,44	40
	TCS HV 050.A24-1-A4-21	430,7	59,9	500	2x4	172,8	129,1	52.435	35.500						
	TCS HV 050.B24-1-A3-21	403,8	56,1	500	2x4	174,3	131,8	59.740	40.131						
	TCS HV 050.B24-1-A4-21	538,4	74,9	500	2x4	196,9	145,5	56.875	38.226						

Did you try?



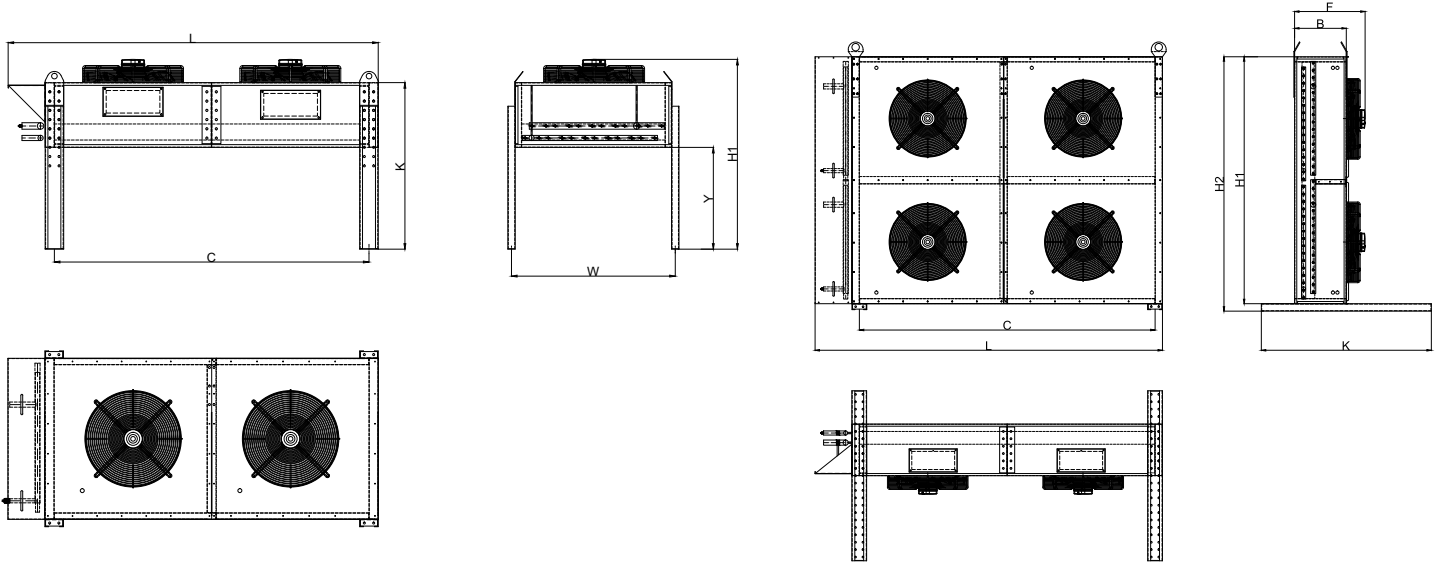
You can also make your selections with ease on our web and mobile based
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"Thermoway Product Selection Program"
is ready for your needs.

TCS HV - 050/2 KAPASİTE TABLOSU / CAPACITY TABLE

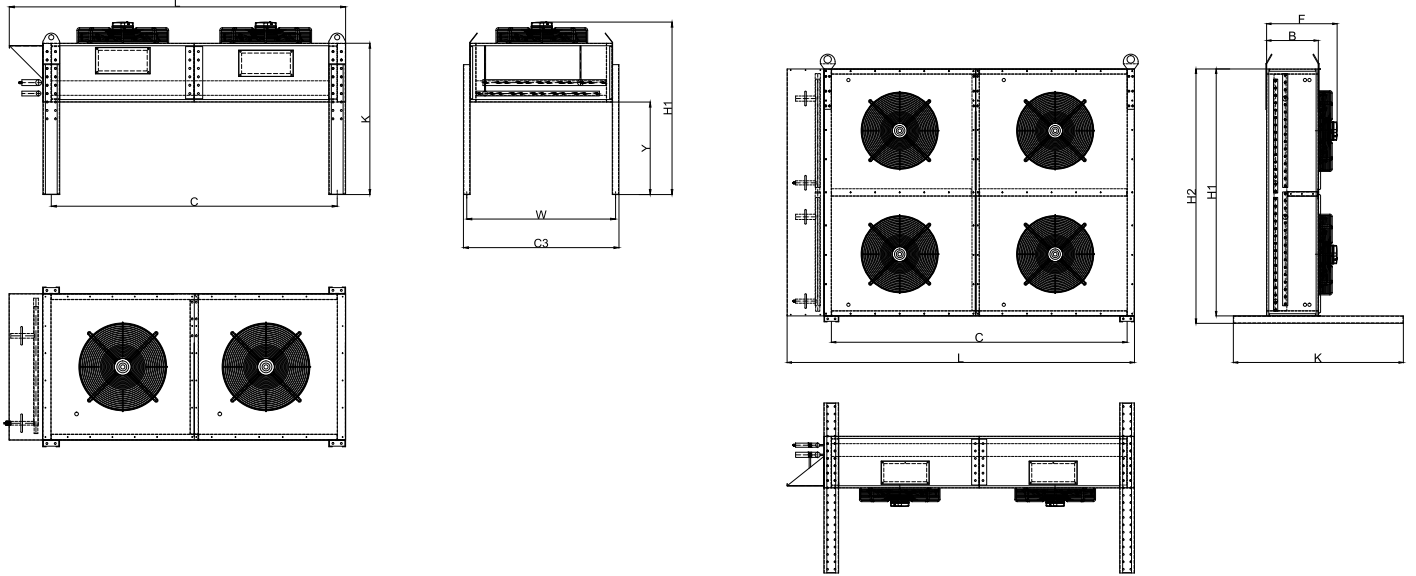
Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 1/230 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 1/230 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	S1N 1270 rpm			M1N 915 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	S1N 1270 rpm	M1N 915 rpm	S1N 1270 rpm	M1N 915 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
				mm	n	Δ	γ	Δ	γ	Δ	Δ	Δ	γ	γ	γ
		m ²	dm ³			kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCS HV 050.A11-A3-25	33,9	5,7	500	1x1	17,7	13,6	7.035	4.827	0,68	3	40	0,27	1,18	32
	TCS HV 050.A11-A4-25	45,2	7,5	500	1x1	20,4	15,4	6.554	4.551						
	TCS HV 050.B11-A3-25	42,4	7,2	500	1x1	19,8	15,0	7.475	5.103						
	TCS HV 050.B11-A4-25	56,5	9,4	500	1x1	22,9	17,1	7.113	4.870						
	TCS HV 050.A12-A3-25	67,8	11,5	500	1x2	35,5	27,2	14.069	9.654	1,36	6	43	0,54	2,36	35
	TCS HV 050.A12-A4-25	90,5	14,3	500	1x2	40,8	30,9	13.109	9.102						
	TCS HV 050.B12-A3-25	84,8	14,3	500	1x2	40,2	30,7	14.935	10.184						
	TCS HV 050.B12-A4-25	113,1	19,1	500	1x2	46,3	34,5	14.219	9.730						
	TCS HV 050.A13-A3-25	101,8	17,2	500	1x3	53,7	41,2	21.092	14.481	2,04	9	45	0,81	3,54	37
	TCS HV 050.A13-A4-25	135,7	22,6	500	1x3	61,4	46,3	19.663	13.653						
	TCS HV 050.B13-A3-25	127,2	21,5	500	1x3	59,4	45,2	22.426	15.309						
	TCS HV 050.B13-A4-25	169,6	28,7	500	1x3	68,3	50,9	21.340	14.627						
	TCS HV 050.A14-A3-25	135,7	22,5	500	1x4	71,2	54,5	28.138	19.308	2,72	12	46	1,08	4,72	38
	TCS HV 050.A14-A4-25	180,9	29,9	500	1x4	81,4	61,3	26.218	18.204						
	TCS HV 050.B14-A3-25	169,6	28,1	500	1x4	80,6	61,4	29.870	20.368						
	TCS HV 050.B14-A4-25	226,1	37,4	500	1x4	92,7	69,1	28.437	19.459						
	TCS HV 050.A21-A3-25	67,8	11,5	500	2x1	35,4	27,2	14.069	9.654	1,36	6	43	0,54	2,36	35
	TCS HV 050.A21-A4-25	90,5	15,0	500	2x1	40,7	30,8	13.109	9.102						
	TCS HV 050.B21-A3-25	84,8	14,3	500	2x1	40,1	30,6	14.935	10.195						
	TCS HV 050.B21-A4-25	113,1	18,8	500	2x1	45,9	34,2	14.227	9.741						
	TCS HV 050.A22-A3-25	135,7	22,9	500	2x2	71,1	54,5	28.138	19.308	2,72	12	46	1,08	4,72	38
	TCS HV 050.A22-A4-25	180,9	29,9	500	2x2	81,9	61,9	26.218	18.204						
	TCS HV 050.B22-A3-25	169,6	28,7	500	2x2	80,4	61,3	29.870	20.368						
	TCS HV 050.B22-A4-25	226,1	38,2	500	2x2	92,5	69,0	28.437	19.459						
	TCS HV 050.A23-A3-25	203,5	34,4	500	2x3	107,4	82,4	42.184	28.962	4,08	18	48	1,62	7,08	40
	TCS HV 050.A23-A4-25	271,4	45,1	500	2x3	122,7	92,6	39.327	27.306						
	TCS HV 050.B23-A3-25	254,4	43,0	500	2x3	120,8	92,4	44.805	30.552						
	TCS HV 050.B23-A4-25	339,2	56,4	500	2x3	138,9	103,9	42.656	29.189						
	TCS HV 050.A24-A3-25	271,4	44,9	500	2x4	142,3	109,0	56.276	38.616	5,44	24	49	2,16	9,44	41
	TCS HV 050.A24-A4-25	361,8	59,9	500	2x4	162,8	122,6	52.435	36.408						
	TCS HV 050.B24-A3-25	339,2	56,1	500	2x4	161,2	122,8	59.740	40.737						
	TCS HV 050.B24-A4-25	452,3	74,9	500	2x4	185,3	138,2	56.875	38.919						

TCS HV - 050/1 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	TCS H 050 Boyutlar / Dimensions									TCS V 050 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCS HV 050.A11-A3-21	850	1435	1150	910	1290	940	22,0	19,0	69	850	510	870	910	1150	365	1150	22	19	69
TCS HV 050.A11-A4-21	850	1435	1150	910	1290	940	22,0	19,0	73	850	510	870	910	1150	365	1150	22	19	73
TCS HV 050.B11-A3-21	1050	1435	1350	910	1290	940	22,0	19,0	75	1050	510	870	910	1350	365	1150	22	19	75
TCS HV 050.B11-A4-21	1050	1435	1350	910	1290	940	22,0	19,0	81	1050	510	870	910	1350	365	1150	22	19	81
TCS HV 050.A12-A3-21	1650	1435	1950	910	1290	940	28,0	22,0	101	1650	510	870	910	1950	365	1150	28	22	101
TCS HV 050.A12-A4-21	1650	1435	1950	910	1290	940	28,0	22,0	108	1650	510	870	910	1950	365	1150	28	22	108
TCS HV 050.B12-A3-21	2050	1435	2350	910	1290	940	35,0	28,0	115	2050	510	870	910	2350	365	1150	35	28	115
TCS HV 050.B12-A4-21	2050	1435	2350	910	1290	940	35,0	28,0	125	2050	510	870	910	2350	365	1150	35	28	125
TCS HV 050.A13-A3-21	2450	1435	2750	910	1290	940	35,0	28,0	145	2450	510	870	910	2750	365	1150	35	28	145
TCS HV 050.A13-A4-21	2450	1435	2750	910	1290	940	42,0	35,0	156	2450	510	870	910	2750	365	1150	42	35	156
TCS HV 050.B13-A3-21	3050	1435	3350	910	1290	940	42,0	35,0	165	3050	510	870	910	3350	365	1150	42	35	165
TCS HV 050.B13-A4-21	3050	1435	3350	910	1290	940	42,0	35,0	180	3050	510	870	910	3350	365	1150	42	35	180
TCS HV 050.A14-A3-21	3250	1435	3550	910	1290	940	42,0	35,0	184	3250	510	870	910	3550	365	1150	42	35	184
TCS HV 050.A14-A4-21	3250	1435	3550	910	1290	940	42,0	35,0	202	3250	510	870	910	3550	365	1150	42	35	202
TCS HV 050.B14-A3-21	4050	1435	4350	910	1290	940	42,0	35,0	212	4050	510	870	910	4350	365	1150	42	35	212
TCS HV 050.B14-A4-21	4050	1435	4350	910	1290	940	54,0	42,0	235	4050	510	870	910	4350	365	1150	54	42	235
TCS HV 050.A21-A3-21	850	1435	1150	1710	1290	940	2x22	2x19	109	850	510	1670	1710	1150	365	1150	22	19	109
TCS HV 050.A21-A4-21	850	1435	1150	1710	1290	940	2x22	2x19	117	850	510	1670	1710	1150	365	1150	22	19	117
TCS HV 050.B21-A3-21	1050	1435	1350	1710	1290	940	2x22	2x19	121	1050	510	1670	1710	1350	365	1150	22	19	121
TCS HV 050.B21-A4-21	1050	1435	1350	1710	1290	940	2x22	2x19	130	1050	510	1670	1710	1350	365	1150	22	19	130
TCS HV 050.A22-A3-21	1650	1435	1950	1710	1290	940	2x28	2x22	169	1650	510	1670	1710	1950	365	1150	28	22	169
TCS HV 050.A22-A4-21	1650	1435	1950	1710	1290	940	2x35	2x28	184	1650	510	1670	1710	1950	365	1150	35	28	184
TCS HV 050.B22-A3-21	2050	1435	2350	1710	1290	940	2x35	2x28	193	2050	510	1670	1710	2350	365	1150	35	28	193
TCS HV 050.B22-A4-21	2050	1435	2350	1710	1290	940	2x35	2x28	212	2050	510	1670	1710	2350	365	1150	35	28	212
TCS HV 050.A23-A3-21	2450	1435	2750	1710	1290	940	2x35	2x28	240	2450	510	1670	1710	2750	365	1150	35	28	240
TCS HV 050.A23-A4-21	2450	1435	2750	1710	1290	940	2x42	2x35	262	2450	510	1670	1710	2750	365	1150	42	35	262
TCS HV 050.B23-A3-21	3050	1435	3350	1710	1290	940	2x42	2x35	276	3050	510	1670	1710	3350	365	1150	42	35	276
TCS HV 050.B23-A4-21	3050	1435	3350	1710	1290	940	2x42	2x35	304	3050	510	1670	1710	3350	365	1150	42	35	304
TCS HV 050.A24-A3-21	3250	1435	3550	1710	1290	940	2x42	2x35	314	3250	510	1670	1710	3550	365	1150	42	35	314
TCS HV 050.A24-A4-21	3250	1435	3550	1710	1290	940	2x42	2x35	348	3250	510	1670	1710	3550	365	1150	42	35	348
TCS HV 050.B24-A3-21	4050	1435	4350	1710	1290	940	2x42	2x35	365	4050	510	1670	1710	4350	365	1150	42	35	365
TCS HV 050.B24-A4-21	4050	1435	4350	1710	1290	940	2x54	2x42	408	4050	510	1670	1710	4350	365	1150	54	42	408

TCS HV - 050/2 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	TCS H 050 Boyutlar / Dimensions									TCS V 050 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCS HV 050.A11-A3-25	850	1435	1150	910	1290	940	22,0	19,0	68	850	510	870	910	1150	365	1150	22	19	68
TCS HV 050.A11-A4-25	850	1435	1150	910	1290	940	22,0	19,0	72	850	510	870	910	1150	365	1150	22	19	72
TCS HV 050.B11-A3-25	1050	1435	1350	910	1290	940	22,0	19,0	74	1050	510	870	910	1350	365	1150	22	19	74
TCS HV 050.B11-A4-25	1050	1435	1350	910	1290	940	22,0	19,0	79	1050	510	870	910	1350	365	1150	22	19	79
TCS HV 050.A12-A3-25	1650	1435	1950	910	1290	940	28,0	22,0	99	1650	510	870	910	1950	365	1150	28	22	99
TCS HV 050.A12-A4-25	1650	1435	1950	910	1290	940	28,0	22,0	106	1650	510	870	910	1950	365	1150	28	22	106
TCS HV 050.B12-A3-25	2050	1435	2350	910	1290	940	35,0	28,0	112	2050	510	870	910	2350	365	1150	35	28	112
TCS HV 050.B12-A4-25	2050	1435	2350	910	1290	940	35,0	28,0	122	2050	510	870	910	2350	365	1150	35	28	122
TCS HV 050.A13-A3-25	2450	1435	2750	910	1290	940	35,0	28,0	142	2450	510	870	910	2750	365	1150	35	28	142
TCS HV 050.A13-A4-25	2450	1435	2750	910	1290	940	42,0	35,0	153	2450	510	870	910	2750	365	1150	42	35	153
TCS HV 050.B13-A3-25	3050	1435	3350	910	1290	940	42,0	35,0	162	3050	510	870	910	3350	365	1150	42	35	162
TCS HV 050.B13-A4-25	3050	1435	3350	910	1290	940	42,0	35,0	175	3050	510	870	910	3350	365	1150	42	35	175
TCS HV 050.A14-A3-25	3250	1435	3550	910	1290	940	42,0	35,0	180	3250	510	870	910	3550	365	1150	42	35	180
TCS HV 050.A14-A4-25	3250	1435	3550	910	1290	940	42,0	35,0	197	3250	510	870	910	3550	365	1150	42	35	197
TCS HV 050.B14-A3-25	4050	1435	4350	910	1290	940	42,0	35,0	208	4050	510	870	910	4350	365	1150	42	35	208
TCS HV 050.B14-A4-25	4050	1435	4350	910	1290	940	54,0	42,0	228	4050	510	870	910	4350	365	1150	54	42	228
TCS HV 050.A21-A3-25	850	1435	1150	1710	1290	940	2x22	2x19	107	850	510	1670	1710	1150	365	1150	22	19	107
TCS HV 050.A21-A4-25	850	1435	1150	1710	1290	940	2x22	2x19	114	850	510	1670	1710	1150	365	1150	22	19	114
TCS HV 050.B21-A3-25	1050	1435	1350	1710	1290	940	2x22	2x19	118	1050	510	1670	1710	1350	365	1150	22	19	118
TCS HV 050.B21-A4-25	1050	1435	1350	1710	1290	940	2x22	2x19	127	1050	510	1670	1710	1350	365	1150	22	19	127
TCS HV 050.A22-A3-25	1650	1435	1950	1710	1290	940	2x28	2x22	165	1650	510	1670	1710	1950	365	1150	28	22	165
TCS HV 050.A22-A4-25	1650	1435	1950	1710	1290	940	2x35	2x28	179	1650	510	1670	1710	1950	365	1150	35	28	179
TCS HV 050.B22-A3-25	2050	1435	2350	1710	1290	940	2x35	2x28	188	2050	510	1670	1710	2350	365	1150	35	28	188
TCS HV 050.B22-A4-25	2050	1435	2350	1710	1290	940	2x35	2x28	206	2050	510	1670	1710	2350	365	1150	35	28	206
TCS HV 050.A23-A3-25	2450	1435	2750	1710	1290	940	2x35	2x28	235	2450	510	1670	1710	2750	365	1150	35	28	235
TCS HV 050.A23-A4-25	2450	1435	2750	1710	1290	940	2x42	2x35	255	2450	510	1670	1710	2750	365	1150	42	35	255
TCS HV 050.B23-A3-25	3050	1435	3350	1710	1290	940	2x42	2x35	269	3050	510	1670	1710	3350	365	1150	42	35	269
TCS HV 050.B23-A4-25	3050	1435	3350	1710	1290	940	2x42	2x35	294	3050	510	1670	1710	3350	365	1150	42	35	294
TCS HV 050.A24-A3-25	3250	1435	3550	1710	1290	940	2x42	2x35	306	3250	510	1670	1710	3550	365	1150	42	35	306
TCS HV 050.A24-A4-25	3250	1435	3550	1710	1290	940	2x42	2x35	338	3250	510	1670	1710	3550	365	1150	42	35	338
TCS HV 050.B24-A3-25	4050	1435	4350	1710	1290	940	2x42	2x35	355	4050	510	1670	1710	4350	365	1150	42	35	355
TCS HV 050.B24-A4-25	4050	1435	4350	1710	1290	940	2x54	2x42	395	4050	510	1670	1710	4350	365	1150	54	42	395

TCS HV - 063/1 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 2/230 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 850 rpm			M1N 860 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 850 rpm	M1N 860 rpm	M3D 850 rpm	M1N 860 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
				mm	n	Δ	-	Δ	-	Δ	Δ	Δ	-	-	-
		m ²	dm ³			kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TCS HV 063.A11-A3-21	63,1	8,4	630	1x1	25,9	25,4	8.896	8.672	0,74	1,38	38	0,6	2,62	36
	TCS HV 063.A11-A4-21	84,1	11,9	630	1x1	29,3	28,7	8.366	8.133						
	TCS HV 063.B11-A3-21	75,7	10,0	630	1x1	28,4	28,0	9.327	9.113						
	TCS HV 063.B11-A4-21	101,0	14,3	630	1x1	32,1	31,5	8.878	8.654						
	TCS HV 063.A12-A3-21	126,2	17,9	630	1x2	52,6	51,7	17.792	17.343	1,48	2,76	41	1,2	5,24	39
	TCS HV 063.A12-A4-21	168,3	23,9	630	1x2	58,6	57,4	16.732	16.266						
	TCS HV 063.B12-A3-21	151,4	21,5	630	1x2	57,5	56,5	18.655	18.209						
	TCS HV 063.B12-A4-21	201,9	28,7	630	1x2	64,4	63,2	17.756	17.308						
	TCS HV 063.A13-A3-21	189,3	26,9	630	1x3	78,9	77,6	26.688	26.015	2,22	4,14	43	1,8	7,86	41
	TCS HV 063.A13-A4-21	252,4	34,9	630	1x3	88,1	86,3	25.098	24.400						
	TCS HV 063.B13-A3-21	227,1	31,6	630	1x3	86,1	84,6	27.982	27.313						
	TCS HV 063.B13-A4-21	302,9	41,1	630	1x3	96,0	94,2	26.634	25.962						
	TCS HV 063.A14-A3-21	252,4	35,1	630	1x4	105,4	103,6	35.584	34.687	2,96	5,52	44	2,4	10,48	42
	TCS HV 063.A14-A4-21	336,5	46,8	630	1x4	117,7	115,2	33.464	32.533						
	TCS HV 063.B14-A3-21	302,9	42,1	630	1x4	115,2	113,3	37.309	36.417						
	TCS HV 063.B14-A4-21	403,8	56,1	630	1x4	129,0	126,6	35.513	34.616						
	TCS HV 063.A21-A3-21	126,2	17,9	630	2x1	52,4	51,5	17.792	17.343	1,48	2,76	41	1,2	5,24	39
	TCS HV 063.A21-A4-21	168,3	23,9	630	2x1	58,6	57,4	16.732	16.266						
	TCS HV 063.B21-A3-21	151,4	21,5	630	2x1	57,2	56,3	18.655	18.209						
	TCS HV 063.B21-A4-21	201,9	27,9	630	2x1	63,8	62,6	17.756	17.308						
	TCS HV 063.A22-A3-21	252,4	35,8	630	2x2	105,2	103,4	35.584	34.687	2,96	5,52	44	2,4	10,48	42
	TCS HV 063.A22-A4-21	336,5	47,8	630	2x2	117,5	115,1	33.464	32.533						
	TCS HV 063.B22-A3-21	302,9	43,0	630	2x2	114,9	113,0	37.309	36.417						
	TCS HV 063.B22-A4-21	403,8	55,9	630	2x2	127,9	125,4	35.513	34.616						
	TCS HV 063.A23-A3-21	378,6	53,7	630	2x3	157,9	155,2	53.377	52.030	4,44	8,28	46	3,6	15,72	44
	TCS HV 063.A23-A4-21	504,8	69,9	630	2x3	176,1	172,5	50.196	48.799						
	TCS HV 063.B23-A3-21	454,3	63,2	630	2x3	172,2	169,3	55.964	54.626						
	TCS HV 063.B23-A4-21	605,7	82,1	630	2x3	191,9	188,4	53.269	51.924						
	TCS HV 063.A24-A3-21	504,8	70,2	630	2x4	210,9	207,2	71.169	69.374	5,92	11,04	47	4,8	20,96	45
	TCS HV 063.A24-A4-21	673,0	93,6	630	2x4	235,3	230,4	66.928	65.066						
	TCS HV 063.B24-A3-21	605,7	84,2	630	2x4	230,4	226,6	74.619	72.834						
	TCS HV 063.B24-A4-21	807,6	112,3	630	2x4	258,0	253,1	71.025	69.233						
	TCS HV 063.A25-C3-21	826,9	122,8	630	2x5	282,8	277,7	88.152	85.834	7,4	13,80	48	6	26,2	46
	TCS HV 063.A25-C4-21	1102,6	163,8	630	2x5	310,0	303,1	82.762	80.361						
	TCS HV 063.B25-C3-21	992,3	147,4	630	2x5	310,0	304,8	92.465	90.248						
	TCS HV 063.B25-C4-21	1323,1	196,5	630	2x5	340,8	333,8	87.973	85.658						
	TCS HV 063.A26-C3-21	992,3	147,4	630	2x6	339,9	334,0	105.675	103.001	8,88	16,56	49	7,2	31,44	47
	TCS HV 063.A26-C4-21	1323,1	196,5	630	2x6	373,7	365,5	99.314	96.433						
	TCS HV 063.B26-C3-21	1190,8	176,9	630	2x6	369,5	363,2	111.066	108.298						
	TCS HV 063.B26-C4-21	1587,7	235,8	630	2x6	411,2	402,9	105.136	102.366						

TCS HV - 063/2 KAPASİTE TABLOSU / CAPACITY TABLE

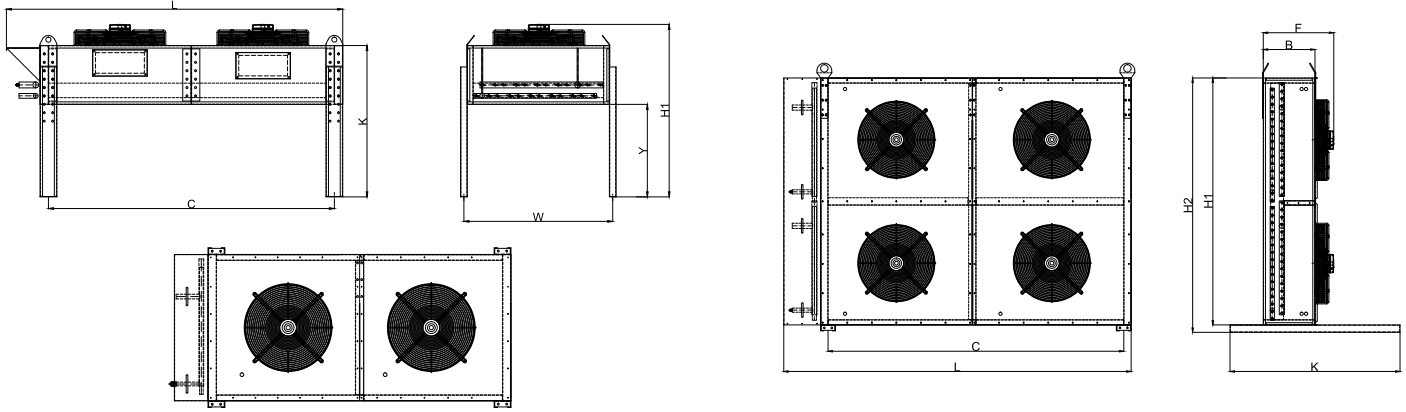
Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	S3D 1320 rpm			M3Y 620 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	S3D 1320 rpm	M3Y 620 rpm	S3D 1320 rpm	M3Y 620 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
				mm	n	Δ	γ	Δ	γ	Δ	Δ	Δ	γ	γ	γ
		m ²	dm ³			kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TCS HV 063.A11-A3-21	63,1	8,4	630	1x1	36,7	22,1	15.376	7.084	2,63	4,78	48	0,44	0,76	30
	TCS HV 063.A11-A4-21	84,1	11,9	630	1x1	42,5	24,3	14.293	6.545						
	TCS HV 063.B11-A3-21	75,7	10,0	630	1x1	40,4	24,5	16.225	7.534						
	TCS HV 063.B11-A4-21	101,0	14,3	630	1x1	46,9	27,0	15.368	7.084						
	TCS HV 063.A12-A3-21	126,2	17,9	630	1x2	74,6	44,9	30.736	14.169	5,26	9,56	51	0,88	1,52	33
	TCS HV 063.A12-A4-21	168,3	23,9	630	1x2	83,9	48,9	28.600	13.091						
	TCS HV 063.B12-A3-21	151,4	21,5	630	1x2	81,6	49,5	32.435	15.067						
	TCS HV 063.B12-A4-21	201,9	28,7	630	1x2	94,5	54,2	30.721	14.169						
	TCS HV 063.A13-A3-21	189,3	26,9	630	1x3	111,0	67,5	46.127	21.253	7,89	14,34	53	1,32	2,28	35
	TCS HV 063.A13-A4-21	252,4	34,9	630	1x3	127,2	73,3	42.878	19.636						
	TCS HV 063.B13-A3-21	227,1	31,6	630	1x3	124,6	73,8	48.631	22.601						
	TCS HV 063.B13-A4-21	302,9	41,1	630	1x3	139,3	81,1	46.104	21.253						
	TCS HV 063.A14-A3-21	252,4	35,1	630	1x4	149,7	90,0	61.472	28.338	10,52	19,12	54	1,76	3,04	36
	TCS HV 063.A14-A4-21	336,5	46,8	630	1x4	171,5	97,7	57.171	26.181						
	TCS HV 063.B14-A3-21	302,9	42,1	630	1x4	163,9	99,2	64.871	30.134						
	TCS HV 063.B14-A4-21	403,8	56,1	630	1x4	189,6	108,6	61.442	28.338						
	TCS HV 063.A21-A3-21	126,2	17,9	630	2x1	74,0	44,8	30.751	14.169	7,89	14,34	51	1,32	2,28	33
	TCS HV 063.A21-A4-21	168,3	23,9	630	2x1	85,0	48,7	28.585	13.091						
	TCS HV 063.B21-A3-21	151,4	21,5	630	2x1	82,6	49,1	32.420	15.067						
	TCS HV 063.B21-A4-21	201,9	27,9	630	2x1	94,8	53,6	30.721	14.169						
	TCS HV 063.A22-A3-21	252,4	35,8	630	2x2	149,1	89,8	61.472	28.338	10,52	19,12	54	1,76	3,04	36
	TCS HV 063.A22-A4-21	336,5	47,8	630	2x2	171,0	97,6	57.171	26.181						
	TCS HV 063.B22-A3-21	302,9	43,0	630	2x2	163,2	99,0	64.871	30.134						
	TCS HV 063.B22-A4-21	403,8	55,9	630	2x2	190,1	107,3	61.442	28.338						
	TCS HV 063.A23-A3-21	378,6	53,7	630	2x3	222,1	135,0	92.253	42.506	15,78	28,68	56	2,64	4,56	38
	TCS HV 063.A23-A4-21	504,8	69,9	630	2x3	254,4	146,5	85.756	39.272						
	TCS HV 063.B23-A3-21	454,3	63,2	630	2x3	249,2	147,7	97.261	45.202						
	TCS HV 063.B23-A4-21	605,7	82,1	630	2x3	278,7	162,1	92.208	42.506						
	TCS HV 063.A24-A3-21	504,8	70,2	630	2x4	299,3	179,9	122.944	56.675	21,04	38,24	57	3,52	6,08	39
	TCS HV 063.A24-A4-21	673,0	93,6	630	2x4	343,0	195,3	114.341	52.363						
	TCS HV 063.B24-A3-21	605,7	84,2	630	2x4	327,9	198,4	129.741	60.269						
	TCS HV 063.B24-A4-21	807,6	112,3	630	2x4	379,2	217,1	122.884	56.675						
	TCS HV 063.A25-C3-21	826,9	122,8	630	2x5	402,9	240,0	152.025	69.945	26,3	47,8	58	4,4	7,6	40
	TCS HV 063.A25-C4-21	1102,6	163,8	630	2x5	454,8	255,9	141.122	64.645						
	TCS HV 063.B25-C3-21	992,3	147,4	630	2x5	444,8	265,8	160.823	74.617						
	TCS HV 063.B25-C4-21	1323,1	196,5	630	2x5	505,8	284,5	151.875	69.945						
	TCS HV 063.A26-C3-21	992,3	147,4	630	2x6	479,2	289,5	182.431	83.934	31,56	57,36	59	5,28	9,12	41
	TCS HV 063.A26-C4-21	1323,1	196,5	630	2x6	543,8	308,6	169.437	77.466						
	TCS HV 063.B26-C3-21	1190,8	176,9	630	2x6	521,3	317,9	193.078	89.541						
	TCS HV 063.B26-C4-21	1587,7	235,8	630	2x6	605,6	343,4	181.348	83.503						

TCS HV - 063/3 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 2/230 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 850 rpm			M1N 860 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 850 rpm	M1N 860 rpm	M3D 850 rpm	M1N 860 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
				mm	n	Δ	-	Δ	-	Δ	Δ	Δ	-	-	-
		m ²	dm ³			kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCS HV 063.A11-A3-25	53,0	8,4	630	1x1	24,0	23,6	9.076	8.848	0,74	1,38	38	0,6	2,62	36
	TCS HV 063.A11-A4-25	70,7	11,9	630	1x1	27,7	27,2	8.573	8.336						
	TCS HV 063.B11-A3-25	63,6	10,0	630	1x1	26,4	26,0	9.480	9.263						
	TCS HV 063.B11-A4-25	84,8	14,3	630	1x1	30,4	29,9	9.049	8.822						
	TCS HV 063.A12-A3-25	106,0	17,9	630	1x2	48,8	48,0	18.134	17.697	1,48	2,76	41	1,2	5,24	39
	TCS HV 063.A12-A4-25	141,3	23,9	630	1x2	55,6	54,5	17.145	16.673						
	TCS HV 063.B12-A3-25	127,2	21,5	630	1x2	53,4	52,6	18.942	18.509						
	TCS HV 063.B12-A4-25	169,6	28,7	630	1x2	61,0	59,9	18.098	17.644						
	TCS HV 063.A13-A3-25	159,0	26,9	630	1x3	73,3	72,2	27.200	26.545	2,22	4,14	43	1,8	7,86	41
	TCS HV 063.A13-A4-25	212,0	34,9	630	1x3	83,4	81,8	25.718	25.009						
	TCS HV 063.B13-A3-25	190,8	31,6	630	1x3	79,8	78,5	28.440	27.763						
	TCS HV 063.B13-A4-25	254,4	41,1	630	1x3	91,1	89,5	27.147	26.492						
	TCS HV 063.A14-A3-25	212,0	35,1	630	1x4	97,8	96,2	36.267	35.393	2,96	5,52	44	2,4	10,48	42
	TCS HV 063.A14-A4-25	282,7	46,8	630	1x4	111,4	109,1	34.291	33.345						
	TCS HV 063.B14-A3-25	254,4	42,1	630	1x4	107,1	105,5	37.884	37.018						
	TCS HV 063.B14-A4-25	339,2	56,1	630	1x4	122,2	119,9	36.195	35.287						
	TCS HV 063.A21-A3-25	106,0	17,9	630	2x1	48,7	47,9	18.152	17.697	1,48	2,76	41	1,2	5,24	39
	TCS HV 063.A21-A4-25	141,3	23,9	630	2x1	55,5	54,4	17.145	16.673						
	TCS HV 063.B21-A3-25	127,2	21,5	630	2x1	53,1	52,3	18.960	18.526						
	TCS HV 063.B21-A4-25	169,6	27,9	630	2x1	60,3	59,2	18.098	17.661						
	TCS HV 063.A22-A3-25	212,0	35,8	630	2x2	97,6	96,0	36.267	35.393	2,96	5,52	44	2,4	10,48	42
	TCS HV 063.A22-A4-25	282,7	47,8	630	2x2	111,2	109,0	34.291	33.345						
	TCS HV 063.B22-A3-25	254,4	43,0	630	2x2	106,9	105,2	37.884	37.018						
	TCS HV 063.B22-A4-25	339,2	55,9	630	2x2	120,8	118,6	36.195	35.323						
	TCS HV 063.A23-A3-25	318,0	53,7	630	2x3	146,7	144,4	54.401	53.090	4,44	8,28	46	3,6	15,72	44
	TCS HV 063.A23-A4-25	424,0	69,9	630	2x3	166,8	163,6	51.436	50.018						
	TCS HV 063.B23-A3-25	381,6	63,2	630	2x3	159,6	157,0	56.881	55.526						
	TCS HV 063.B23-A4-25	508,8	82,1	630	2x3	182,1	179,0	54.293	52.984						
	TCS HV 063.A24-A3-25	424,0	70,2	630	2x4	195,6	192,4	72.534	70.786	5,92	11,04	47	4,8	20,96	45
	TCS HV 063.A24-A4-25	565,3	93,6	630	2x4	222,7	218,2	68.581	66.690						
	TCS HV 063.B24-A3-25	508,8	84,2	630	2x4	214,2	210,9	75.769	74.035						
	TCS HV 063.B24-A4-25	678,4	112,3	630	2x4	244,3	239,9	72.391	70.574						
	TCS HV 063.A25-C3-25	694,6	122,8	630	2x5	264,1	259,7	89.859	87.600	7,4	13,80	48	6	26,2	46
	TCS HV 063.A25-C4-25	926,2	163,8	630	2x5	295,8	289,8	84.828	82.480						
	TCS HV 063.B25-C3-25	833,5	147,4	630	2x5	290,5	285,9	93.992	91.838						
	TCS HV 063.B25-C4-25	1111,4	196,5	630	2x5	325,5	319,4	89.680	87.423						
	TCS HV 063.A26-C3-25	833,5	147,4	630	2x6	318,4	313,1	107.831	105.120	8,88	16,56	49	7,2	31,44	47
	TCS HV 063.A26-C4-25	1111,4	196,5	630	2x6	357,2	350,0	101.794	98.976						
	TCS HV 063.B26-C3-25	1000,3	176,9	630	2x6	347,1	341,8	112.791	110.205						
	TCS HV 063.B26-C4-25	1333,7	235,8	630	2x6	394,5	387,4	107.184	104.590						

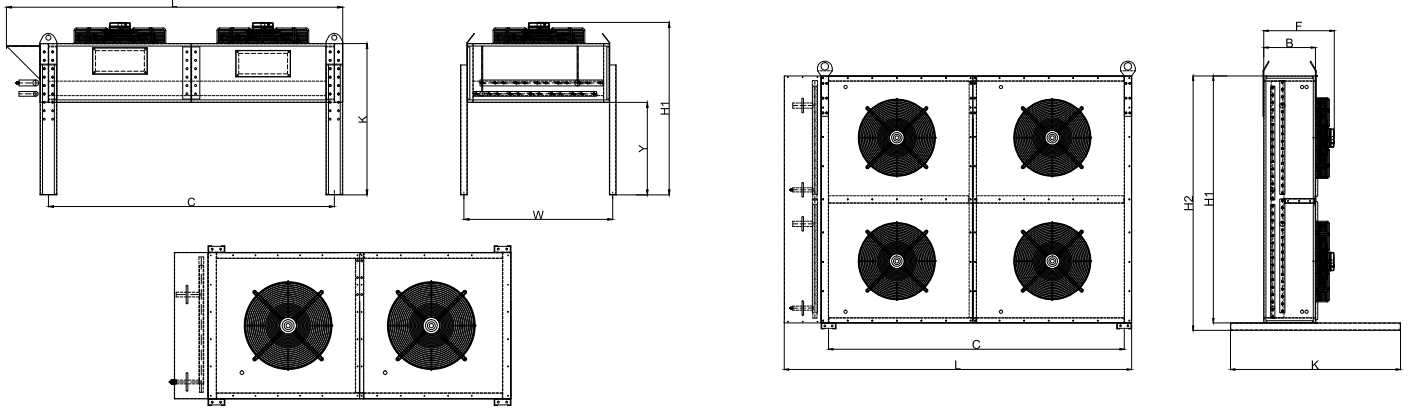
TCS HV - 063/4 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	S3D 1320 rpm			M3Y 620 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	S3D 1320 rpm	M3Y 620 rpm	S3D 1320 rpm	M3Y 620 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
				mm	n	Δ	γ	Δ	γ	Δ	Δ	Δ	γ	γ	γ
		m ²	dm ³			kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCS HV 063.A11-A3-25	53,0	8,4	630	1x1	33,8	20,7	15.736	7.264	2,63	4,78	48	0,44	0,76	30
	TCS HV 063.A11-A4-25	70,7	11,9	630	1x1	39,9	23,3	14.691	6.743						
	TCS HV 063.B11-A3-25	63,6	10,0	630	1x1	37,3	22,9	16.496	7.695						
	TCS HV 063.B11-A4-25	84,8	14,3	630	1x1	44,1	25,8	15.706	7.246						
	TCS HV 063.A12-A3-25	106,0	17,9	630	1x2	68,8	42,0	31.458	14.528	5,26	9,56	51	0,88	1,52	33
	TCS HV 063.A12-A4-25	141,3	23,9	630	1x2	79,1	46,8	29.398	13.486						
	TCS HV 063.B12-A3-25	127,2	21,5	630	1x2	75,5	46,4	32.992	15.391						
	TCS HV 063.B12-A4-25	169,6	28,7	630	1x2	88,7	51,8	31.398	14.492						
	TCS HV 063.A13-A3-25	159,0	26,9	630	1x3	102,7	63,2	47.209	21.792	7,89	14,34	53	1,32	2,28	35
	TCS HV 063.A13-A4-25	212,0	34,9	630	1x3	119,5	70,1	44.074	20.229						
	TCS HV 063.B13-A3-25	190,8	31,6	630	1x3	114,4	69,0	49.465	23.086						
	TCS HV 063.B13-A4-25	254,4	41,1	630	1x3	131,2	77,5	47.119	21.738						
	TCS HV 063.A14-A3-25	212,0	35,1	630	1x4	138,0	84,1	62.916	29.056	10,52	19,12	54	1,76	3,04	36
	TCS HV 063.A14-A4-25	282,7	46,8	630	1x4	160,7	93,4	58.765	26.972						
	TCS HV 063.B14-A3-25	254,4	42,1	630	1x4	151,5	93,0	65.984	30.781						
	TCS HV 063.B14-A4-25	339,2	56,1	630	1x4	178,0	103,7	62.795	28.984						
	TCS HV 063.A21-A3-25	106,0	17,9	630	2x1	68,4	41,9	31.473	14.528	7,89	14,34	51	1,32	2,28	33
	TCS HV 063.A21-A4-25	141,3	23,9	630	2x1	79,8	46,5	29.382	13.486						
	TCS HV 063.B21-A3-25	127,2	21,5	630	2x1	76,0	45,9	32.992	15.391						
	TCS HV 063.B21-A4-25	169,6	27,9	630	2x1	88,6	51,1	31.398	14.492						
	TCS HV 063.A22-A3-25	212,0	35,8	630	2x2	137,6	84,0	62.916	29.056	10,52	19,12	54	1,76	3,04	36
	TCS HV 063.A22-A4-25	282,7	47,8	630	2x2	160,3	93,3	58.765	26.972						
	TCS HV 063.B22-A3-25	254,4	43,0	630	2x2	151,0	92,8	65.984	30.781						
	TCS HV 063.B22-A4-25	339,2	55,9	630	2x2	177,7	102,2	62.795	28.984						
	TCS HV 063.A23-A3-25	318,0	53,7	630	2x3	205,5	126,5	94.419	43.584	15,78	28,68	56	2,64	4,56	38
	TCS HV 063.A23-A4-25	424,0	69,9	630	2x3	239,0	140,2	88.147	40.458						
	TCS HV 063.B23-A3-25	381,6	63,2	630	2x3	228,9	138,0	98.930	46.172						
	TCS HV 063.B23-A4-25	508,8	82,1	630	2x3	262,5	154,9	94.238	43.477						
	TCS HV 063.A24-A3-25	424,0	70,2	630	2x4	276,0	168,3	125.831	58.113	21,04	38,24	57	3,52	6,08	39
	TCS HV 063.A24-A4-25	565,3	93,6	630	2x4	321,5	186,7	117.530	53.944						
	TCS HV 063.B24-A3-25	508,8	84,2	630	2x4	303,1	185,9	131.967	61.563						
	TCS HV 063.B24-A4-25	678,4	112,3	630	2x4	356,0	207,3	125.591	57.969						
	TCS HV 063.A25-C3-25	694,6	122,8	630	2x5	373,4	226,4	155.860	71.742	26,3	47,8	58	4,4	7,6	40
	TCS HV 063.A25-C4-25	926,2	163,8	630	2x5	428,9	246,6	145.183	66.531						
	TCS HV 063.B25-C3-25	833,5	147,4	630	2x5	412,9	251,2	163.681	76.234						
	TCS HV 063.B25-C4-25	1111,4	196,5	630	2x5	478,4	274,8	155.635	71.742						
	TCS HV 063.A26-C3-25	833,5	147,4	630	2x6	445,9	273,5	187.032	86.091	31,56	57,36	59	5,28	9,12	41
	TCS HV 063.A26-C4-25	1111,4	196,5	630	2x6	514,2	298,3	174.219	79.838						
	TCS HV 063.B26-C3-25	1000,3	176,9	630	2x6	486,7	301,2	196.507	91.481						
	TCS HV 063.B26-C4-25	1333,7	235,8	630	2x6	576,8	332,9	186.040	85.659						

TCS HV - 063/1 ÖLÇÜ TABLOSU / DIMENSION TABLE


Model	TCS H 063 Boyutlar / Dimensions									TCS V 063 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCS HV 063.A11-A3-21	1050	1425	1350	1110	1290	880	22	19	88	1050	570	1070	1110	1350	425	1150	22	19	88
TCS HV 063.A11-A4-21	1050	1425	1350	1110	1290	880	28	22	95	1050	570	1070	1110	1350	425	1150	28	22	95
TCS HV 063.B11-A3-21	1250	1425	1550	1110	1290	880	28	22	96	1250	570	1070	1110	1550	425	1150	28	22	96
TCS HV 063.B11-A4-21	1250	1425	1550	1110	1290	880	28	22	105	1250	570	1070	1110	1550	425	1150	28	22	105
TCS HV 063.A12-A3-21	2050	1425	2350	1110	1290	880	35	28	138	2050	570	1070	1110	2350	425	1150	35	28	138
TCS HV 063.A12-A4-21	2050	1425	2350	1110	1290	880	35	28	150	2050	570	1070	1110	2350	425	1150	35	28	150
TCS HV 063.B12-A3-21	2450	1425	2750	1110	1290	880	35	28	155	2450	570	1070	1110	2750	425	1150	35	28	155
TCS HV 063.B12-A4-21	2450	1425	2750	1110	1290	880	35	28	170	2450	570	1070	1110	2750	425	1150	35	28	170
TCS HV 063.A13-A3-21	3050	1425	3350	1110	1290	880	42	35	198	3050	570	1070	1110	3350	425	1150	42	35	198
TCS HV 063.A13-A4-21	3050	1425	3350	1110	1290	880	42	35	215	3050	570	1070	1110	3350	425	1150	42	35	215
TCS HV 063.B13-A3-21	3650	1425	3950	1110	1290	880	42	35	233	3650	570	1070	1110	3950	425	1150	42	35	233
TCS HV 063.B13-A4-21	3650	1425	3950	1110	1290	880	42	35	257	3650	570	1070	1110	3950	425	1150	42	35	257
TCS HV 063.A14-A3-21	4050	1425	4350	1110	1290	880	42	35	257	4050	570	1070	1110	4350	425	1150	42	35	257
TCS HV 063.A14-A4-21	4050	1425	4350	1110	1290	880	54	42	285	4050	570	1070	1110	4350	425	1150	54	42	285
TCS HV 063.B14-A3-21	4850	1425	5150	1110	1290	880	54	42	294	4850	570	1070	1110	5150	425	1150	54	42	294
TCS HV 063.B14-A4-21	4850	1425	5150	1110	1290	880	54	42	327	4850	570	1070	1110	5150	425	1150	54	42	327
TCS HV 063.A21-A3-21	1050	1425	1350	2110	1290	880	2x22	2x19	148	1050	570	2070	2110	1350	425	1150	22	19	148
TCS HV 063.A21-A4-21	1050	1425	1350	2110	1290	880	2x28	2x22	160	1050	570	2070	2110	1350	425	1150	28	22	160
TCS HV 063.B21-A3-21	1250	1425	1550	2110	1290	880	2x28	2x22	163	1250	570	2070	2110	1550	425	1150	28	22	163
TCS HV 063.B21-A4-21	1250	1425	1550	2110	1290	880	2x28	2x22	178	1250	570	2070	2110	1550	425	1150	28	22	178
TCS HV 063.A22-A3-21	2050	1425	2350	2110	1290	880	2x35	2x28	240	2050	570	2070	2110	2350	425	1150	35	28	240
TCS HV 063.A22-A4-21	2050	1425	2350	2110	1290	880	2x35	2x28	264	2050	570	2070	2110	2350	425	1150	35	28	264
TCS HV 063.B22-A3-21	2450	1425	2750	2110	1290	880	2x35	2x28	272	2450	570	2070	2110	2750	425	1150	35	28	272
TCS HV 063.B22-A4-21	2450	1425	2750	2110	1290	880	2x35	2x28	299	2450	570	2070	2110	2750	425	1150	35	28	299
TCS HV 063.A23-A3-21	3050	1425	3350	2110	1290	880	2x42	2x35	344	3050	570	2070	2110	3350	425	1150	42	35	344
TCS HV 063.A23-A4-21	3050	1425	3350	2110	1290	880	2x42	2x35	378	3050	570	2070	2110	3350	425	1150	42	35	378
TCS HV 063.B23-A3-21	3650	1425	3950	2110	1290	880	2x42	2x35	409	3650	570	2070	2110	3950	425	1150	42	35	409
TCS HV 063.B23-A4-21	3650	1425	3950	2110	1290	880	2x42	2x35	455	3650	570	2070	2110	3950	425	1150	42	35	455
TCS HV 063.A24-A3-21	4050	1425	4350	2110	1290	880	2x42	2x35	457	4050	570	2070	2110	4350	425	1150	42	35	457
TCS HV 063.A24-A4-21	4050	1425	4350	2110	1290	880	2x54	2x42	511	4050	570	2070	2110	4350	425	1150	54	42	511
TCS HV 063.B24-A3-21	4850	1425	5150	2110	1290	880	2x54	2x42	524	4850	570	2070	2110	5150	425	1150	54	42	524
TCS HV 063.B24-A4-21	4850	1425	5150	2110	1290	880	2x54	2x42	588	4850	570	2070	2110	5150	425	1150	54	42	588
TCS HV 063.A25-C3-21	5050	1425	5350	2158	1290	880	2x54	2x42	604	5050	570	2118	2158	5350	425	1150	54	42	604
TCS HV 063.A25-C4-21	5050	1425	5350	2158	1290	880	2x54	2x42	682	5050	570	2118	2158	5350	425	1150	54	42	682
TCS HV 063.B25-C3-21	6050	1425	6350	2158	1290	880	2x54	2x42	694	6050	570	2118	2158	6350	425	1150	54	42	694
TCS HV 063.B25-C4-21	6050	1425	6350	2158	1290	880	2x66	2x54	788	6050	570	2118	2158	6350	425	1150	66	54	788
TCS HV 063.A26-C3-21	6050	1425	6350	2158	1290	880	2x66	2x54	709	6050	570	2118	2158	6350	425	1150	66	54	709
TCS HV 063.A26-C4-21	6050	1425	6350	2158	1290	880	2x66	2x54	802	6050	570	2118	2158	6350	425	1150	66	54	802
TCS HV 063.B26-C3-21	7250	1425	7550	2158	1290	880	2x66	2x54	817	7250	570	2118	2158	7550	425	1150	66	54	817
TCS HV 063.B26-C4-21	7250	1425	7550	2158	1290	880	2x66	2x54	929	7250	570	2118	2158	7550	425	1150	66	54	929

TCS HV - 063/2 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	TCS H 063 Boyutlar / Dimensions									TCS V 063 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCS HV 063.A11-A3-25	1050	1425	1350	1110	1290	880	22	19	86	1050	570	1070	1110	1350	425	1150	22	19	86
TCS HV 063.A11-A4-25	1050	1425	1350	1110	1290	880	28	22	93	1050	570	1070	1110	1350	425	1150	28	22	93
TCS HV 063.B11-A3-25	1250	1425	1550	1110	1290	880	28	22	94	1250	570	1070	1110	1550	425	1150	28	22	94
TCS HV 063.B11-A4-25	1250	1425	1550	1110	1290	880	28	22	102	1250	570	1070	1110	1550	425	1150	28	22	102
TCS HV 063.A12-A3-25	2050	1425	2350	1110	1290	880	35	28	135	2050	570	1070	1110	2350	425	1150	35	28	135
TCS HV 063.A12-A4-25	2050	1425	2350	1110	1290	880	35	28	146	2050	570	1070	1110	2350	425	1150	35	28	146
TCS HV 063.B12-A3-25	2450	1425	2750	1110	1290	880	35	28	151	2450	570	1070	1110	2750	425	1150	35	28	151
TCS HV 063.B12-A4-25	2450	1425	2750	1110	1290	880	35	28	165	2450	570	1070	1110	2750	425	1150	35	28	165
TCS HV 063.A13-A3-25	3050	1425	3350	1110	1290	880	42	35	194	3050	570	1070	1110	3350	425	1150	42	35	194
TCS HV 063.A13-A4-25	3050	1425	3350	1110	1290	880	42	35	210	3050	570	1070	1110	3350	425	1150	42	35	210
TCS HV 063.B13-A3-25	3650	1425	3950	1110	1290	880	42	35	228	3650	570	1070	1110	3950	425	1150	42	35	228
TCS HV 063.B13-A4-25	3650	1425	3950	1110	1290	880	42	35	249	3650	570	1070	1110	3950	425	1150	42	35	249
TCS HV 063.A14-A3-25	4050	1425	4350	1110	1290	880	42	35	251	4050	570	1070	1110	4350	425	1150	42	35	251
TCS HV 063.A14-A4-25	4050	1425	4350	1110	1290	880	54	42	277	4050	570	1070	1110	4350	425	1150	54	42	277
TCS HV 063.B14-A3-25	4850	1425	5150	1110	1290	880	54	42	287	4850	570	1070	1110	5150	425	1150	54	42	287
TCS HV 063.B14-A4-25	4850	1425	5150	1110	1290	880	54	42	317	4850	570	1070	1110	5150	425	1150	54	42	317
TCS HV 063.A21-A3-25	1050	1425	1350	2110	1290	880	2x22	2x19	145	1050	570	2070	2110	1350	425	1150	22	19	145
TCS HV 063.A21-A4-25	1050	1425	1350	2110	1290	880	2x28	2x22	156	1050	570	2070	2110	1350	425	1150	28	22	156
TCS HV 063.B21-A3-25	1250	1425	1550	2110	1290	880	2x28	2x22	160	1250	570	2070	2110	1550	425	1150	28	22	160
TCS HV 063.B21-A4-25	1250	1425	1550	2110	1290	880	2x28	2x22	173	1250	570	2070	2110	1550	425	1150	28	22	173
TCS HV 063.A22-A3-25	2050	1425	2350	2110	1290	880	2x35	2x28	234	2050	570	2070	2110	2350	425	1150	35	28	234
TCS HV 063.A22-A4-25	2050	1425	2350	2110	1290	880	2x35	2x28	257	2050	570	2070	2110	2350	425	1150	35	28	257
TCS HV 063.B22-A3-25	2450	1425	2750	2110	1290	880	2x35	2x28	265	2450	570	2070	2110	2750	425	1150	35	28	265
TCS HV 063.B22-A4-25	2450	1425	2750	2110	1290	880	2x35	2x28	290	2450	570	2070	2110	2750	425	1150	35	28	290
TCS HV 063.A23-A3-25	3050	1425	3350	2110	1290	880	2x42	2x35	335	3050	570	2070	2110	3350	425	1150	42	35	335
TCS HV 063.A23-A4-25	3050	1425	3350	2110	1290	880	2x42	2x35	366	3050	570	2070	2110	3350	425	1150	42	35	366
TCS HV 063.B23-A3-25	3650	1425	3950	2110	1290	880	2x42	2x35	399	3650	570	2070	2110	3950	425	1150	42	35	399
TCS HV 063.B23-A4-25	3650	1425	3950	2110	1290	880	2x42	2x35	441	3650	570	2070	2110	3950	425	1150	42	35	441
TCS HV 063.A24-A3-25	4050	1425	4350	2110	1290	880	2x42	2x35	445	4050	570	2070	2110	4350	425	1150	42	35	445
TCS HV 063.A24-A4-25	4050	1425	4350	2110	1290	880	2x54	2x42	495	4050	570	2070	2110	4350	425	1150	54	42	495
TCS HV 063.B24-A3-25	4850	1425	5150	2110	1290	880	2x54	2x42	509	4850	570	2070	2110	5150	425	1150	54	42	509
TCS HV 063.B24-A4-25	4850	1425	5150	2110	1290	880	2x54	2x42	569	4850	570	2070	2110	5150	425	1150	54	42	569
TCS HV 063.A25-C3-25	5050	1425	5350	2158	1290	880	2x54	2x42	585	5050	570	2118	2158	5350	425	1150	54	42	585
TCS HV 063.A25-C4-25	5050	1425	5350	2158	1290	880	2x54	2x42	656	5050	570	2118	2158	5350	425	1150	54	42	656
TCS HV 063.B25-C3-25	6050	1425	6350	2158	1290	880	2x54	2x42	671	6050	570	2118	2158	6350	425	1150	54	42	671
TCS HV 063.B25-C4-25	6050	1425	6350	2158	1290	880	2x66	2x54	757	6050	570	2118	2158	6350	425	1150	66	54	757
TCS HV 063.A26-C3-25	6050	1425	6350	2158	1290	880	2x66	2x54	686	6050	570	2118	2158	6350	425	1150	66	54	686
TCS HV 063.A26-C4-25	6050	1425	6350	2158	1290	880	2x66	2x54	771	6050	570	2118	2158	6350	425	1150	66	54	771
TCS HV 063.B26-C3-25	7250	1425	7550	2158	1290	880	2x66	2x54	790	7250	570	2118	2158	7550	425	1150	66	54	790
TCS HV 063.B26-C4-25	7250	1425	7550	2158	1290	880	2x66	2x54	892	7250	570	2118	2158	7550	425	1150	66	54	892

TCS HV - 080/1 KAPASİTE TABLOSU / CAPACITY TABLE

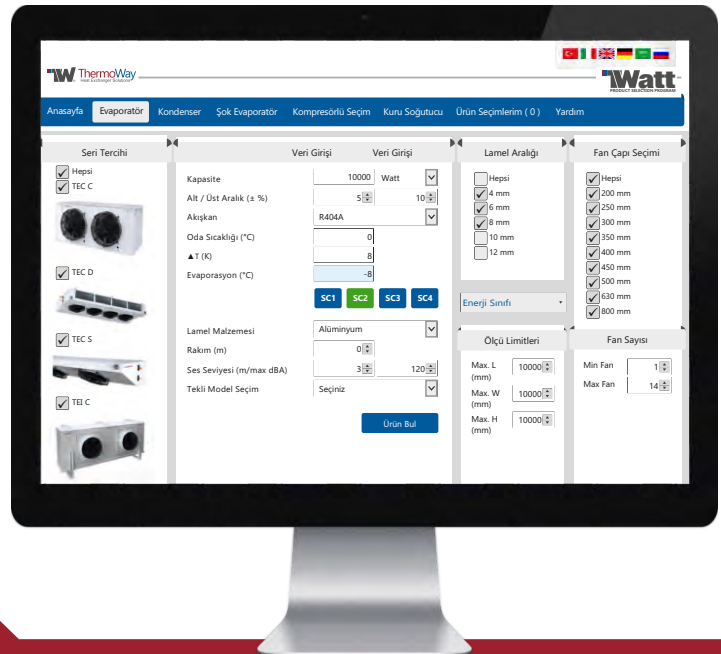
Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1mm	TCS HV 080.A11-A3-21	87,1	12,2	800	1x1	44,3	37,3	17.561	13.562	1,94	3,9	45	1,21	2,23	38
	TCS HV 080.A11-A4-21	116,1	16,1	800	1x1	50,8	41,6	16.427	12.246						
	TCS HV 080.B11-A3-21	101,6	14,2	800	1x1	49,5	42,1	18.661	14.662						
	TCS HV 080.B11-A4-21	135,4	18,8	800	1x1	56,4	46,7	17.330	13.370						
	TCS HV 080.C11-A3-21	116,1	16,2	800	1x1	54,0	46,0	19.540	15.452						
	TCS HV 080.C11-A4-21	154,8	22,0	800	1x1	60,7	50,7	18.302	14.327	3,88	7,8	48	2,42	4,46	41
	TCS HV 080.A12-A3-21	174,1	24,7	800	1x2	91,8	77,4	35.076	27.075						
	TCS HV 080.A12-A4-21	232,2	32,2	800	1x2	102,7	84,3	32.276	24.491						
	TCS HV 080.B12-A3-21	203,2	28,4	800	1x2	99,2	84,3	37.321	29.324						
	TCS HV 080.B12-A4-21	270,9	38,5	800	1x2	111,5	92,0	34.706	26.740						
	TCS HV 080.C12-A3-21	232,2	31,8	800	1x2	108,2	92,1	39.080	30.903						
	TCS HV 080.C12-A4-21	309,6	43,0	800	1x2	121,6	101,4	36.604	28.654	5,82	11,7	50	3,63	6,69	43
	TCS HV 080.A13-A3-21	261,2	35,8	800	1x3	137,6	116,1	52.614	40.613						
	TCS HV 080.A13-A4-21	348,3	48,4	800	1x3	154,6	126,7	48.414	36.737						
	TCS HV 080.B13-A3-21	304,7	41,8	800	1x3	151,2	129,2	55.947	43.986						
	TCS HV 080.B13-A4-21	406,3	56,5	800	1x3	170,6	141,5	51.989	40.110						
	TCS HV 080.C13-A3-21	348,3	47,7	800	1x3	158,1	134,6	58.655	46.427	7,76	15,6	51	4,84	8,92	44
	TCS HV 080.C13-A4-21	464,4	64,6	800	1x3	177,4	147,8	54.975	42.981						
	TCS HV 080.A14-C3-21	446,5	66,3	800	1x4	194,6	163,5	68.671	52.715						
	TCS HV 080.A14-C4-21	595,4	88,4	800	1x4	214,9	175,1	62.931	47.547						
	TCS HV 080.B14-C3-21	521,0	77,4	800	1x4	214,4	182,1	73.161	57.117						
	TCS HV 080.B14-C4-21	694,6	103,2	800	1x4	237,7	195,5	67.792	51.949						
	TCS HV 080.C14-C3-21	595,4	88,4	800	1x4	230,7	197,5	76.818	60.658						
	TCS HV 080.C14-C4-21	793,9	117,9	800	1x4	256,4	213,5	71.726	55.873						

Did you try?



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TCS HV - 080/2 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
						kW	kW	m³/h	m³/h						
		m²	dm³	mm	n					kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TCS HV 080.A21-A3-21	166,6	22,9	800	2x1	86,0	72,2	34.428	26.453	3,88	7,8	48	2,42	4,46	41
	TCS HV 080.A21-A4-21	222,1	30,5	800	2x1	98,5	80,5	31.558	23.821						
	TCS HV 080.B21-A3-21	194,3	26,7	800	2x1	96,3	81,7	36.696	28.702						
	TCS HV 080.B21-A4-21	259,1	35,5	800	2x1	109,7	90,5	34.012	26.070						
	TCS HV 080.C21-A3-21	222,1	30,6	800	2x1	105,2	89,6	38.525	30.425						
	TCS HV 080.C21-A4-21	296,1	40,6	800	2x1	119,0	99,2	35.956	27.984	7,76	15,6	51	4,84	8,92	44
	TCS HV 080.A22-A3-21	333,1	47,3	800	2x2	178,5	150,3	68.856	52.906						
	TCS HV 080.A22-A4-21	444,2	62,3	800	2x2	199,8	163,4	63.116	47.643						
	TCS HV 080.B22-A3-21	388,7	55,2	800	2x2	193,6	164,0	73.393	57.404						
	TCS HV 080.B22-A4-21	518,2	73,6	800	2x2	217,1	178,6	68.023	52.141						
	TCS HV 080.C22-A3-21	444,2	61,8	800	2x2	211,4	180,0	77.003	60.850	11,64	23,4	53	7,26	13,38	46
	TCS HV 080.C22-A4-21	592,2	82,3	800	2x2	237,2	197,3	71.911	56.065						
	TCS HV 080.A23-A3-21	499,7	69,5	800	2x3	268,1	225,6	103.284	79.359						
	TCS HV 080.A23-A4-21	666,3	92,6	800	2x3	298,0	243,6	98.146	74.622						
	TCS HV 080.B23-A3-21	583,0	81,1	800	2x3	295,0	251,1	110.089	85.963						
	TCS HV 080.B23-A4-21	777,3	108,1	800	2x3	332,2	274,5	102.035	78.211	15,52	31,2	54	9,68	17,84	47
	TCS HV 080.C23-A3-21	666,3	92,6	800	2x3	317,0	272,0	115.505	91.131						
	TCS HV 080.C23-A4-21	888,4	123,5	800	2x3	358,2	299,3	107.867	83.953						
	TCS HV 080.A24-C3-21	843,5	122,8	800	2x4	374,0	313,7	133.824	102.176						
	TCS HV 080.A24-C4-21	1124,6	167,0	800	2x4	413,5	334,2	122.067	91.074	19,4	39	55	12,1	22,3	48
	TCS HV 080.B24-C3-21	984,0	143,3	800	2x4	412,9	350,3	143.082	111.172						
	TCS HV 080.B24-C4-21	1312,1	194,9	800	2x4	459,1	376,4	132.158	100.645						
	TCS HV 080.C24-C3-21	1124,6	163,8	800	2x4	430,5	365,5	150.673	118.637						
	TCS HV 080.C24-C4-21	1499,5	222,7	800	2x4	477,2	393,7	140.305	108.492	23,28	46,8	56	14,52	26,76	49
	TCS HV 080.A25-C3-21	1054,3	153,5	800	2x5	446,7	373,3	167.396	127.720						
	TCS HV 080.A25-C4-21	1405,8	208,8	800	2x5	493,4	398,9	152.699	114.082						
	TCS HV 080.B25-C3-21	1230,1	179,1	800	2x5	503,3	424,5	178.853	138.965						
	TCS HV 080.B25-C4-21	1640,1	243,6	800	2x5	557,1	455,9	165.197	126.045	27,16	54,6	57	16,94	31,22	50
	TCS HV 080.C25-C3-21	1405,8	204,7	800	2x5	552,8	469,4	188.342	148.296						
	TCS HV 080.C25-C4-21	1874,4	278,4	800	2x5	611,8	504,6	175.265	135.615						
	TCS HV 080.A26-C3-21	1265,2	184,2	800	2x6	549,8	459,6	200.736	153.264	31,04	62,4	58	19,36	35,68	51
	TCS HV 080.A26-C4-21	1686,9	250,6	800	2x6	606,9	490,2	183.239	136.898						
	TCS HV 080.B26-C3-21	1476,1	211,6	800	2x6	615,2	519,3	214.623	166.758						
	TCS HV 080.B26-C4-21	1968,1	287,7	800	2x6	680,9	556,5	198.237	150.967						
	TCS HV 080.C26-C3-21	1686,9	241,8	800	2x6	671,2	571,0	225.871	177.955						
	TCS HV 080.C26-C4-21	2249,2	328,8	800	2x6	743,4	613,9	210.179	162.738	27,16	54,6	57	16,94	31,22	50
	TCS HV 080.A27-C3-21	1476,1	211,6	800	2x7	651,0	544,7	234.192	178.808						
	TCS HV 080.A27-C4-21	1968,1	287,7	800	2x7	718,3	579,8	213.617	159.380						
	TCS HV 080.B27-C3-21	1722,1	246,8	800	2x7	723,5	611,8	250.394	194.551						
	TCS HV 080.B27-C4-21	2296,1	335,7	800	2x7	801,9	656,0	231.276	176.128	31,04	62,4	58	19,36	35,68	51
	TCS HV 080.C27-C3-21	1968,1	282,1	800	2x7	786,1	670,7	263.355	207.614						
	TCS HV 080.C27-C4-21	2624,1	383,7	800	2x7	871,1	720,7	245.209	189.861						
	TCS HV 080.A28-C3-21	1686,9	241,8	800	2x8	749,0	627,8	267.648	204.352						
	TCS HV 080.A28-C4-21	2249,2	328,8	800	2x8	827,7	668,7	244.134	182.148						
	TCS HV 080.B28-C3-21	1968,1	282,1	800	2x8	826,8	700,4	286.164	221.961						
	TCS HV 080.B28-C4-21	2624,1	383,7	800	2x8	919,0	753,3	264.316	201.289						
	TCS HV 080.C28-C3-21	2108,7	302,2	800	2x8	860,1	733,1	293.941	230.000						
	TCS HV 080.C28-C4-21	2811,6	411,1	800	2x8	957,7	789,7	272.648	209.328						

TCS HV - 080/3 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan					Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
		m ²	dm ³	mm	n	kW	kW	m ³ /h	m ³ /h	Δ	Δ	Δ	Y	Y	Y
Hatve / Fin Spacing : 2.1 mm	TCS HV 080.A11-A3-21	87,1	12,2	800	1x1	26,1	21,6	8.185	6.361	0,36	1,12	27	0,2	0,47	20
	TCS HV 080.A11-A4-21	116,1	16,1	800	1x1	28,4	22,9	7.451	5.728						
	TCS HV 080.B11-A3-21	101,6	14,2	800	1x1	29,0	24,2	8.729	6.888						
	TCS HV 080.B11-A4-21	135,4	18,8	800	1x1	31,6	25,7	8.076	6.282						
	TCS HV 080.C11-A3-21	116,1	16,2	800	1x1	31,4	26,3	9.137	7.257						
	TCS HV 080.C11-A4-21	154,8	22,0	800	1x1	33,8	27,7	8.566	6.730	0,72	2,24	30	0,4	0,94	23
	TCS HV 080.A12-A3-21	174,1	24,7	800	1x2	54,3	44,9	16.370	12.721						
	TCS HV 080.A12-A4-21	232,2	32,2	800	1x2	57,5	46,4	14.902	11.456						
	TCS HV 080.B12-A3-21	203,2	28,4	800	1x2	58,0	48,4	17.457	13.775						
	TCS HV 080.B12-A4-21	270,9	38,5	800	1x2	62,1	50,8	16.152	12.616						
	TCS HV 080.C12-A3-21	232,2	31,8	800	1x2	62,8	52,6	18.273	14.513	1,08	3,36	32	0,6	1,41	25
	TCS HV 080.C12-A4-21	309,6	43,0	800	1x2	67,6	55,4	17.131	13.459						
	TCS HV 080.A13-A3-21	261,2	35,8	800	1x3	81,4	67,3	24.555	19.082						
	TCS HV 080.A13-A4-21	348,3	48,4	800	1x3	86,4	69,8	22.353	17.184						
	TCS HV 080.B13-A3-21	304,7	41,8	800	1x3	89,4	74,7	26.186	20.663						
	TCS HV 080.B13-A4-21	406,3	56,5	800	1x3	95,7	77,9	24.229	18.844	1,44	4,48	33	0,8	1,88	26
	TCS HV 080.C13-A3-21	348,3	47,7	800	1x3	91,9	77,3	27.491	21.928						
	TCS HV 080.C13-A4-21	464,4	64,6	800	1x3	98,7	81,0	25.697	20.189						
	TCS HV 080.A14-C3-21	446,5	66,3	800	1x4	114,0	94,1	31.870	24.810						
	TCS HV 080.A14-C4-21	595,4	88,4	800	1x4	118,5	94,5	28.934	22.069						
	TCS HV 080.B14-C3-21	521,0	77,4	800	1x4	125,7	104,6	34.154	26.918	1,44	4,48	33	0,8	1,88	26
	TCS HV 080.B14-C4-21	694,6	103,2	800	1x4	131,7	106,1	31.544	24.388						
	TCS HV 080.C14-C3-21	595,4	88,4	800	1x4	135,2	112,9	35.894	28.499						
	TCS HV 080.C14-C4-21	793,9	117,9	800	1x4	142,2	115,8	33.501	26.286						



TCS HV - 080/4 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Q3D 435 rpm	Q3Y 340 rpm	Q3D 435 rpm	Q3Y 340 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
		m ²	dm ³	mm	n	Δ kW	Υ kW	Δ m ³ /h	Υ m ³ /h	Δ kW	Δ A	Δ 10 m Db(A)	Υ kW	Υ A	Υ 10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TCS HV 080.A21-A3-21	166,6	22,9	800	2x1	50,6	41,9	15.989	12.405	0,72	2,24	30	0,4	0,94	23
	TCS HV 080.A21-A4-21	222,1	30,5	800	2x1	55,0	44,1	14.521	11.034						
	TCS HV 080.B21-A3-21	194,3	26,7	800	2x1	56,6	47,0	17.186	13.459						
	TCS HV 080.B21-A4-21	259,1	35,5	800	2x1	61,5	49,9	15.826	12.247						
	TCS HV 080.C21-A3-21	222,1	30,6	800	2x1	61,4	51,4	18.056	14.302						
	TCS HV 080.C21-A4-21	296,1	40,6	800	2x1	66,7	54,5	16.805	13.143						
	TCS HV 080.A22-A3-21	333,1	47,3	800	2x2	105,4	87,2	31.979	24.810	1,44	4,48	33	0,8	1,88	26
	TCS HV 080.A22-A4-21	444,2	62,3	800	2x2	111,7	89,4	29.042	22.069						
	TCS HV 080.B22-A3-21	388,7	55,2	800	2x2	113,4	94,2	34.371	26.918						
	TCS HV 080.B22-A4-21	518,2	73,6	800	2x2	121,2	98,3	31.652	24.493						
	TCS HV 080.C22-A3-21	444,2	61,8	800	2x2	123,2	103,0	36.111	28.605						
	TCS HV 080.C22-A4-21	592,2	82,3	800	2x2	132,0	107,8	33.610	26.286						
	TCS HV 080.A23-A3-21	499,7	69,5	800	2x3	158,2	130,8	47.968	37.214	2,16	6,72	35	1,2	2,82	28
	TCS HV 080.A23-A4-21	666,3	92,6	800	2x3	166,7	133,5	45.358	35.001						
	TCS HV 080.B23-A3-21	583,0	81,1	800	2x3	174,6	145,5	51.393	40.377						
	TCS HV 080.B23-A4-21	777,3	108,1	800	2x3	186,2	150,9	47.315	36.582						
	TCS HV 080.C23-A3-21	666,3	92,6	800	2x3	187,9	157,8	54.003	42.907						
	TCS HV 080.C23-A4-21	888,4	123,5	800	2x3	201,8	164,9	50.415	39.428						
	TCS HV 080.A24-C3-21	843,5	122,8	800	2x4	219,9	180,7	62.000	47.932	2,88	8,96	36	1,6	3,76	29
	TCS HV 080.A24-C4-21	1124,6	167,0	800	2x4	228,0	181,3	55.910	42.450						
	TCS HV 080.B24-C3-21	984,0	143,3	800	2x4	243,4	201,2	66.785	52.149						
	TCS HV 080.B24-C4-21	1312,1	194,9	800	2x4	254,1	204,2	61.130	47.089						
	TCS HV 080.C24-C3-21	1124,6	163,8	800	2x4	249,6	208,0	70.482	55.734						
	TCS HV 080.C24-C4-21	1499,5	222,7	800	2x4	263,6	213,6	65.480	50.884						
	TCS HV 080.A25-C3-21	1054,3	153,5	800	2x5	261,5	215,2	77.499	59.916	3,6	11,2	37	2	4,7	30
	TCS HV 080.A25-C4-21	1405,8	208,8	800	2x5	272,5	217,4	69.887	53.063						
	TCS HV 080.B25-C3-21	1230,1	179,1	800	2x5	293,4	242,5	83.481	65.187						
	TCS HV 080.B25-C4-21	1640,1	243,6	800	2x5	308,0	247,2	76.684	58.861						
	TCS HV 080.C25-C3-21	1405,8	204,7	800	2x5	320,1	265,6	88.103	69.403						
	TCS HV 080.C25-C4-21	1874,4	278,4	800	2x5	337,0	272,5	81.849	63.605						
	TCS HV 080.A26-C3-21	1265,2	184,2	800	2x6	321,5	264,2	92.999	71.899	4,32	13,44	38	2,4	5,64	31
	TCS HV 080.A26-C4-21	1686,9	250,6	800	2x6	334,0	266,0	83.864	63.676						
	TCS HV 080.B26-C3-21	1476,1	211,6	800	2x6	358,8	296,3	100.177	78.224						
	TCS HV 080.B26-C4-21	1968,1	287,7	800	2x6	374,8	301,3	91.694	70.634						
	TCS HV 080.C26-C3-21	1686,9	241,8	800	2x6	389,9	323,5	105.723	83.284						
	TCS HV 080.C26-C4-21	2249,2	328,8	800	2x6	408,7	331,1	97.893	76.326						
	TCS HV 080.A27-C3-21	1476,1	211,6	800	2x7	381,1	313,0	108.499	83.882	5,04	15,68	39	2,8	6,58	32
	TCS HV 080.A27-C4-21	1968,1	287,7	800	2x7	395,3	314,4	97.842	74.288						
	TCS HV 080.B27-C3-21	1722,1	246,8	800	2x7	423,5	349,8	116.873	91.261						
	TCS HV 080.B27-C4-21	2296,1	335,7	800	2x7	442,0	355,1	106.977	82.406						
	TCS HV 080.C27-C3-21	1968,1	282,1	800	2x7	459,1	381,1	123.344	97.165						
	TCS HV 080.C27-C4-21	2624,1	383,7	800	2x7	480,5	389,3	114.209	89.047						
	TCS HV 080.A28-C3-21	1686,9	241,8	800	2x8	439,9	361,4	123.999	95.865	5,76	17,92	40	3,2	7,52	33
	TCS HV 080.A28-C4-21	2249,2	328,8	800	2x8	456,1	362,6	111.819	84.901						
	TCS HV 080.B28-C3-21	1968,1	282,1	800	2x8	487,0	402,6	133.569	104.299						
	TCS HV 080.B28-C4-21	2624,1	383,7	800	2x8	508,4	408,4	122.259	94.178						
	TCS HV 080.C28-C3-21	2108,7	302,2	800	2x8	507,2	421,2	137.484	108.094						
	TCS HV 080.C28-C4-21	2811,6	411,1	800	2x8	532,3	429,3	127.044	98.395						

TCS HV - 080/5 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
						Δ	Δ	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCS HV 080.A11-A3-25	73,1	12,2	800	1x1	40,9	34,8	18.047	14.040	1,93	3,9	45	1,21	2,23	38
	TCS HV 080.A11-A4-25	97,5	16,1	800	1x1	47,8	39,6	16.670	12.724						
	TCS HV 080.B11-A3-25	85,3	14,2	800	1x1	45,7	39,2	19.124	15.093						
	TCS HV 080.B11-A4-25	113,8	18,8	800	1x1	53,1	44,4	17.816	13.825						
	TCS HV 080.C11-A3-25	97,5	16,2	800	1x1	49,8	42,8	19.922	15.835						
	TCS HV 080.C11-A4-25	130,0	22,0	800	1x1	57,2	48,2	18.765	14.782						
	TCS HV 080.A12-A3-25	146,3	24,7	800	1x2	84,9	72,4	36.048	28.032	3,86	7,8	48	2,42	4,46	41
	TCS HV 080.A12-A4-25	195,0	32,2	800	1x2	96,8	80,3	33.317	25.448						
	TCS HV 080.B12-A3-25	170,7	28,4	800	1x2	91,6	78,3	38.247	30.138						
	TCS HV 080.B12-A4-25	227,5	38,5	800	1x2	104,8	89,1	35.678	28.367						
	TCS HV 080.C12-A3-25	195,0	31,8	800	1x2	99,8	85,6	39.844	31.669						
	TCS HV 080.C12-A4-25	260,0	43,0	800	1x2	114,4	96,4	37.530	29.564						
	TCS HV 080.A13-A3-25	219,4	35,8	800	1x3	127,3	108,4	54.072	42.048	5,79	11,7	50	3,63	6,69	43
	TCS HV 080.A13-A4-25	292,6	48,4	800	1x3	145,7	120,8	49.976	38.172						
	TCS HV 080.B13-A3-25	256,0	41,8	800	1x3	140,2	120,5	57.336	45.207						
	TCS HV 080.B13-A4-25	341,3	56,5	800	1x3	160,9	134,8	53.448	41.474						
	TCS HV 080.C13-A3-25	292,6	47,7	800	1x3	145,7	125,0	59.835	47.575						
	TCS HV 080.C13-A4-25	390,1	64,6	800	1x3	166,7	140,3	56.364	44.345						
	TCS HV 080.A14-C3-25	375,1	66,3	800	1x4	181,2	153,9	70.615	54.629	7,72	15,6	51	4,84	8,92	44
	TCS HV 080.A14-C4-25	500,1	88,4	800	1x4	204,2	168,5	65.061	49.461						
	TCS HV 080.B14-C3-25	437,6	77,4	800	1x4	200,2	171,8	75.059	59.031						
	TCS HV 080.B14-C4-25	583,5	103,2	800	1x4	226,1	188,3	69.782	53.863						
	TCS HV 080.C14-C3-25	500,1	88,4	800	1x4	215,7	186,0	78.484	62.190						
	TCS HV 080.C14-C4-25	666,8	117,9	800	1x4	244,4	205,7	73.624	57.691						

Did you try?



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TCS HV - 080/6 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	γ	Δ	γ						
						kW	kW	m³/h	m³/h						
		m²	dm³	mm	n					kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCS HV 080.A21-A3-25	139,9	22,9	800	2x1	79,4	67,3	35.447	27.410	3,88	7,8	48	2,42	4,46	41
	TCS HV 080.A21-A4-25	186,6	30,5	800	2x1	92,8	76,6	32.623	24.778						
	TCS HV 080.B21-A3-25	163,2	26,7	800	2x1	88,9	76,1	37.622	29.611						
	TCS HV 080.B21-A4-25	217,7	35,5	800	2x1	103,2	86,2	34.984	27.027						
	TCS HV 080.C21-A3-25	186,6	30,6	800	2x1	97,1	83,3	39.381	31.190						
	TCS HV 080.C21-A4-25	248,7	40,6	800	2x1	112,3	94,6	36.928	28.941						
	TCS HV 080.A22-A3-25	279,8	47,3	800	2x2	165,1	140,4	70.800	54.820	7,76	15,6	51	4,84	8,92	44
	TCS HV 080.A22-A4-25	373,1	62,3	800	2x2	188,4	155,8	65.246	49.557						
	TCS HV 080.B22-A3-25	326,5	55,2	800	2x2	178,6	152,7	75.244	59.223						
	TCS HV 080.B22-A4-25	435,3	73,6	800	2x2	204,1	170,0	70.014	54.055						
	TCS HV 080.C22-A3-25	373,1	61,8	800	2x2	195,2	167,4	78.762	62.381						
	TCS HV 080.C22-A4-25	497,5	82,3	800	2x2	223,3	187,6	73.856	57.883						
	TCS HV 080.A23-A3-25	419,8	69,5	800	2x3	248,0	210,8	106.201	82.231	11,64	23,4	53	7,26	13,38	46
	TCS HV 080.A23-A4-25	559,7	92,6	800	2x3	281,1	232,4	101.201	77.493						
	TCS HV 080.B23-A3-25	489,7	81,1	800	2x3	273,5	234,9	112.866	88.834						
	TCS HV 080.B23-A4-25	653,0	108,1	800	2x3	313,4	261,9	104.951	81.082						
	TCS HV 080.C23-A3-25	559,7	92,6	800	2x3	294,6	254,3	118.074	93.571						
	TCS HV 080.C23-A4-25	746,2	123,5	800	2x3	338,7	286,0	110.783	86.824						
	TCS HV 080.A24-C3-25	708,5	122,8	800	2x4	348,5	295,0	137.898	105.813	15,52	31,2	54	9,68	17,84	47
	TCS HV 080.A24-C4-25	944,7	167,0	800	2x4	393,3	328,9	126.418	97.773						
	TCS HV 080.B24-C3-25	826,6	143,3	800	2x4	385,6	329,9	146.970	114.809						
	TCS HV 080.B24-C4-25	1102,1	194,9	800	2x4	436,6	362,6	136.139	104.473						
	TCS HV 080.C24-C3-25	944,7	163,8	800	2x4	399,9	342,2	154.377	121.891						
	TCS HV 080.C24-C4-25	1259,6	222,7	800	2x4	452,0	377,7	144.193	112.320						
	TCS HV 080.A25-C3-25	885,6	153,5	800	2x5	414,6	350,4	172.488	132.505	19,4	39	55	12,1	22,3	48
	TCS HV 080.A25-C4-25	1180,9	208,8	800	2x5	467,6	384,2	158.138	119.346						
	TCS HV 080.B25-C3-25	1033,2	179,1	800	2x5	467,5	398,7	183.713	143.750						
	TCS HV 080.B25-C4-25	1377,7	243,6	800	2x5	527,9	437,1	170.289	130.591						
	TCS HV 080.C25-C3-25	1180,9	204,7	800	2x5	513,7	440,0	192.739	152.363						
	TCS HV 080.C25-C4-25	1574,5	278,4	800	2x5	580,2	484,8	180.126	140.400						
	TCS HV 080.A26-C3-25	1062,8	184,2	800	2x6	510,8	431,8	206.847	159.006	23,28	46,8	56	14,52	26,76	49
	TCS HV 080.A26-C4-25	1417,0	250,6	800	2x6	575,5	472,6	189.627	143.215						
	TCS HV 080.B26-C3-25	1239,9	211,6	800	2x6	572,2	487,7	220.456	172.213						
	TCS HV 080.B26-C4-25	1653,2	287,7	800	2x6	646,0	534,9	204.347	156.709						
	TCS HV 080.C26-C3-25	1417,0	241,8	800	2x6	625,1	535,4	231.287	182.549						
	TCS HV 080.C26-C4-25	1889,4	328,8	800	2x6	706,1	589,8	216.012	168.193						
	TCS HV 080.A27-C3-25	1239,9	211,6	800	2x7	605,5	512,2	241.321	185.507	27,16	54,6	57	16,94	31,22	50
	TCS HV 080.A27-C4-25	1653,2	287,7	800	2x7	682,3	560,3	221.231	167.084						
	TCS HV 080.B27-C3-25	1446,5	246,8	800	2x7	674,1	575,3	257.198	200.915						
	TCS HV 080.B27-C4-25	1928,7	335,7	800	2x7	761,5	631,2	238.243	182.827						
	TCS HV 080.C27-C3-25	1653,2	282,1	800	2x7	734,0	629,9	269.835	212.974						
	TCS HV 080.C27-C4-25	2204,3	383,7	800	2x7	828,7	693,3	252.014	196.226						
	TCS HV 080.A28-C3-25	1417,0	241,8	800	2x8	697,7	590,3	275.795	211.625	31,04	62,4	58	19,36	35,68	51
	TCS HV 080.A28-C4-25	1889,4	328,8	800	2x8	787,0	646,9	252.836	190.953						
	TCS HV 080.B28-C3-25	1653,2	282,1	800	2x8	771,9	660,4	293.941	229.617						
	TCS HV 080.B28-C4-25	2204,3	383,7	800	2x8	873,9	725,7	272.277	208.945						
	TCS HV 080.C28-C3-25	1771,3	302,2	800	2x8	804,1	691,2	301.532	237.273						
	TCS HV 080.C28-C4-25	2361,7	411,1	800	2x8	912,0	761,2	280.609	216.984						

TCS HV - 080/7 KAPASİTE TABLOSU / CAPACITY TABLE

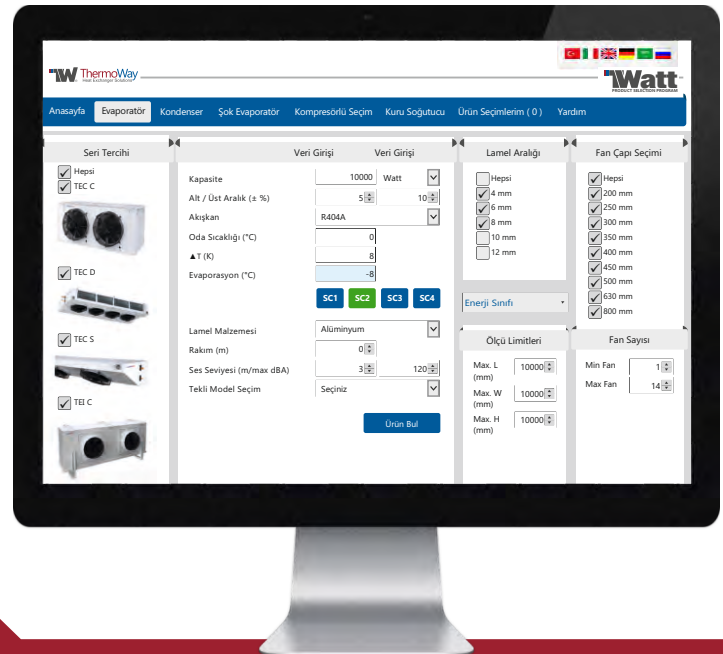
Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Q3D 435 rpm	Q3Y 340 rpm	Q3D 435 rpm	Q3Y 340 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
						Δ	Δ	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCS HV 080.A11-A3-25	73,1	12,2	800	1x1	24,5	20,5	8.430	6.598	0,36	1,12	27	0,2	0,47	20
	TCS HV 080.A11-A4-25	97,5	16,1	800	1x1	27,3	22,3	7.723	5.939						
	TCS HV 080.B11-A3-25	85,3	14,2	800	1x1	27,2	23,0	8.946	7.099						
	TCS HV 080.B11-A4-25	113,8	18,8	800	1x1	30,4	25,0	8.321	6.519						
	TCS HV 080.C11-A3-25	97,5	16,2	800	1x1	29,5	25,0	9.354	7.468						
	TCS HV 080.C11-A4-25	130,0	22,0	800	1x1	32,4	26,9	8.783	6.940						
	TCS HV 080.A12-A3-25	146,3	24,7	800	1x2	51,1	42,6	16.859	13.143	0,72	2,24	30	0,4	0,94	23
	TCS HV 080.A12-A4-25	195,0	32,2	800	1x2	55,5	45,1	15.446	11.878						
	TCS HV 080.B12-A3-25	170,7	28,4	800	1x2	54,4	45,9	17.892	14.197						
	TCS HV 080.B12-A4-25	227,5	38,5	800	1x2	61,1	50,2	17.131	13.354						
	TCS HV 080.C12-A3-25	195,0	31,8	800	1x2	59,1	49,9	18.708	14.935						
	TCS HV 080.C12-A4-25	260,0	43,0	800	1x2	64,9	53,8	17.566	13.881						
	TCS HV 080.A13-A3-25	219,4	35,8	800	1x3	76,6	63,9	25.289	19.714	1,08	3,36	32	0,6	1,41	25
	TCS HV 080.A13-A4-25	292,6	48,4	800	1x3	83,4	67,8	23.168	17.817						
	TCS HV 080.B13-A3-25	256,0	41,8	800	1x3	84,2	71,0	26.839	21.295						
	TCS HV 080.B13-A4-25	341,3	56,5	800	1x3	92,2	76,0	24.963	19.556						
	TCS HV 080.C13-A3-25	292,6	47,7	800	1x3	86,2	72,9	28.062	22.402						
	TCS HV 080.C13-A4-25	390,1	64,6	800	1x3	94,6	78,5	26.349	20.821						
	TCS HV 080.A14-C3-25	375,1	66,3	800	1x4	108,7	90,3	32.957	25.653	1,44	4,48	33	0,8	1,88	26
	TCS HV 080.A14-C4-25	500,1	88,4	800	1x4	115,6	93,7	30.021	23.123						
	TCS HV 080.B14-C3-25	437,6	77,4	800	1x4	119,8	100,5	35.132	27.761						
	TCS HV 080.B14-C4-25	583,5	103,2	800	1x4	128,2	104,7	32.522	25.337						
	TCS HV 080.C14-C3-25	500,1	88,4	800	1x4	128,8	108,4	36.764	29.237						
	TCS HV 080.C14-C4-25	666,8	117,9	800	1x4	138,3	114,0	34.371	27.129						

Did you try?



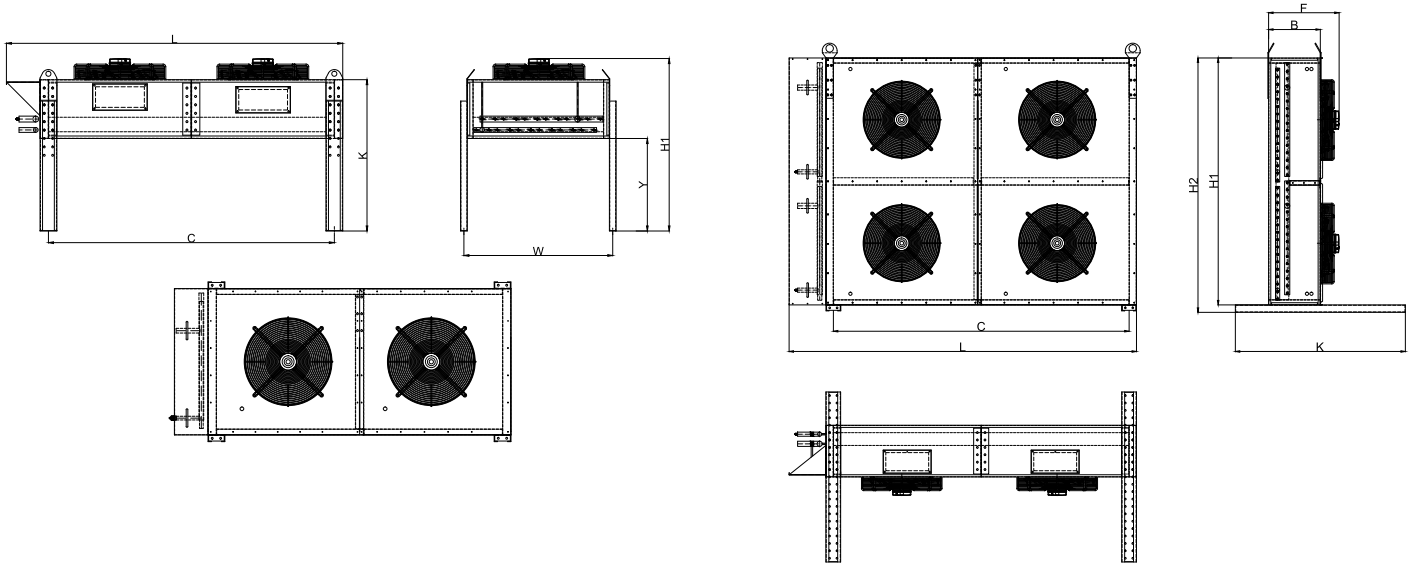
Ürün seçimlerinizi, kataloğumuzun yanı sıra web ve mobil tabanlı "Thermoway Ürün Seçim Programı" ile de pratik şekilde yapabilirsiniz. Farklı soğutma şartları ve gazları için de, "Thermoway Ürün Seçim Programı"nı kullanabilirsiniz.

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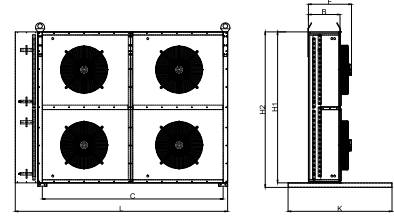
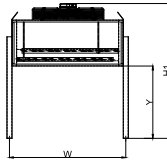
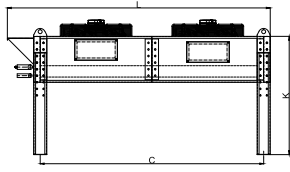
TCS HV - 080/8 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Q3D 435 rpm	Q3Y 340 rpm	Q3D 435 rpm	Q3Y 340 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCS HV 080.A21-A3-25	139,9	22,9	800	2x1	47,7	39,9	16.533	12.932	0,72	2,24	30	0,4	0,94	23
	TCS HV 080.A21-A4-25	186,6	30,5	800	2x1	53,0	43,1	15.065	11.561						
	TCS HV 080.B21-A3-25	163,2	26,7	800	2x1	53,1	44,6	17.621	13.881						
	TCS HV 080.B21-A4-25	217,7	35,5	800	2x1	59,1	48,6	16.316	12.721						
	TCS HV 080.C21-A3-25	186,6	30,6	800	2x1	57,6	48,8	18.436	14.724						
	TCS HV 080.C21-A4-25	248,7	40,6	800	2x1	64,2	52,9	17.294	13.564						
	TCS HV 080.A22-A3-25	279,8	47,3	800	2x2	99,5	83,0	33.066	25.758	1,44	4,48	33	0,8	1,88	26
	TCS HV 080.A22-A4-25	373,1	62,3	800	2x2	107,8	87,6	30.130	23.123						
	TCS HV 080.B22-A3-25	326,5	55,2	800	2x2	106,5	89,4	35.241	27.761						
	TCS HV 080.B22-A4-25	435,3	73,6	800	2x2	116,4	95,7	32.631	25.442						
	TCS HV 080.C22-A3-25	373,1	61,8	800	2x2	115,6	97,8	36.872	29.448						
	TCS HV 080.C22-A4-25	497,5	82,3	800	2x2	127,0	104,6	34.589	27.129						
	TCS HV 080.A23-A3-25	419,8	69,5	800	2x3	149,3	124,6	49.599	38.638	2,16	6,72	35	1,2	2,82	28
	TCS HV 080.A23-A4-25	559,7	92,6	800	2x3	160,2	130,3	46.989	36.266						
	TCS HV 080.B23-A3-25	489,7	81,1	800	2x3	164,6	138,3	52.862	41.642						
	TCS HV 080.B23-A4-25	653,0	108,1	800	2x3	179,8	147,7	48.947	38.163						
	TCS HV 080.C23-A3-25	559,7	92,6	800	2x3	177,2	149,8	55.308	44.014						
	TCS HV 080.C23-A4-25	746,2	123,5	800	2x3	194,6	160,5	51.883	40.693						
	TCS HV 080.A24-C3-25	708,5	122,8	800	2x4	209,5	173,4	64.175	49.619	2,88	8,96	36	1,6	3,76	29
	TCS HV 080.A24-C4-25	944,7	167,0	800	2x4	227,6	183,3	59.825	45.613						
	TCS HV 080.B24-C3-25	826,6	143,3	800	2x4	231,7	193,3	68.742	53.836						
	TCS HV 080.B24-C4-25	1102,1	194,9	800	2x4	248,0	202,3	63.305	49.197						
	TCS HV 080.C24-C3-25	944,7	163,8	800	2x4	236,6	198,7	72.222	57.210						
	TCS HV 080.C24-C4-25	1259,6	222,7	800	2x4	255,7	210,6	67.437	52.993						
	TCS HV 080.A25-C3-25	885,6	153,5	800	2x5	248,5	206,0	80.218	62.024	3,6	11,2	37	2	4,7	30
	TCS HV 080.A25-C4-25	1180,9	208,8	800	2x5	265,8	214,9	72.878	55.699						
	TCS HV 080.B25-C3-25	1033,2	179,1	800	2x5	278,5	232,3	85.928	67.295						
	TCS HV 080.B25-C4-25	1377,7	243,6	800	2x5	298,8	244,1	79.131	61.497						
	TCS HV 080.C25-C3-25	1180,9	204,7	800	2x5	303,8	254,9	90.278	71.512						
	TCS HV 080.C25-C4-25	1574,5	278,4	800	2x5	327,4	268,2	84.296	65.977						
	TCS HV 080.A26-C3-25	1062,8	184,2	800	2x6	305,8	253,2	96.262	74.429	4,32	13,44	38	2,4	5,64	31
	TCS HV 080.A26-C4-25	1417,0	250,6	800	2x6	326,2	262,3	87.453	66.522						
	TCS HV 080.B26-C3-25	1239,9	211,6	800	2x6	340,9	284,2	103.113	80.754						
	TCS HV 080.B26-C4-25	1653,2	287,7	800	2x6	365,1	297,9	94.957	73.796						
	TCS HV 080.C26-C3-25	1417,0	241,8	800	2x6	370,4	310,7	108.333	85.814						
	TCS HV 080.C26-C4-25	1889,4	328,8	800	2x6	398,6	326,4	101.156	79.173						
	TCS HV 080.A27-C3-25	1239,9	211,6	800	2x7	362,7	300,2	112.305	86.834	5,04	15,68	39	2,8	6,58	32
	TCS HV 080.A27-C4-25	1653,2	287,7	800	2x7	385,3	310,5	101.648	77.609						
	TCS HV 080.B27-C3-25	1446,5	246,8	800	2x7	402,8	335,8	120.299	94.213						
	TCS HV 080.B27-C4-25	1928,7	335,7	800	2x7	431,0	351,5	110.783	86.096						
	TCS HV 080.C27-C3-25	1653,2	282,1	800	2x7	436,7	366,4	126.389	100.117						
	TCS HV 080.C27-C4-25	2204,3	383,7	800	2x7	468,0	382,8	117.634	91.999						
	TCS HV 080.A28-C3-25	1417,0	241,8	800	2x8	419,1	346,9	128.349	99.238	5,76	17,92	40	3,2	7,52	33
	TCS HV 080.A28-C4-25	1889,4	328,8	800	2x8	444,9	358,4	116.169	88.696						
	TCS HV 080.B28-C3-25	1653,2	282,1	800	2x8	463,7	386,8	137.484	107.672						
	TCS HV 080.B28-C4-25	2204,3	383,7	800	2x8	496,2	404,7	126.609	98.395						
	TCS HV 080.C28-C3-25	1771,3	302,2	800	2x8	482,3	403,8	140.964	111.046						
	TCS HV 080.C28-C4-25	2361,7	411,1	800	2x8	517,0	422,4	130.524	101.768						

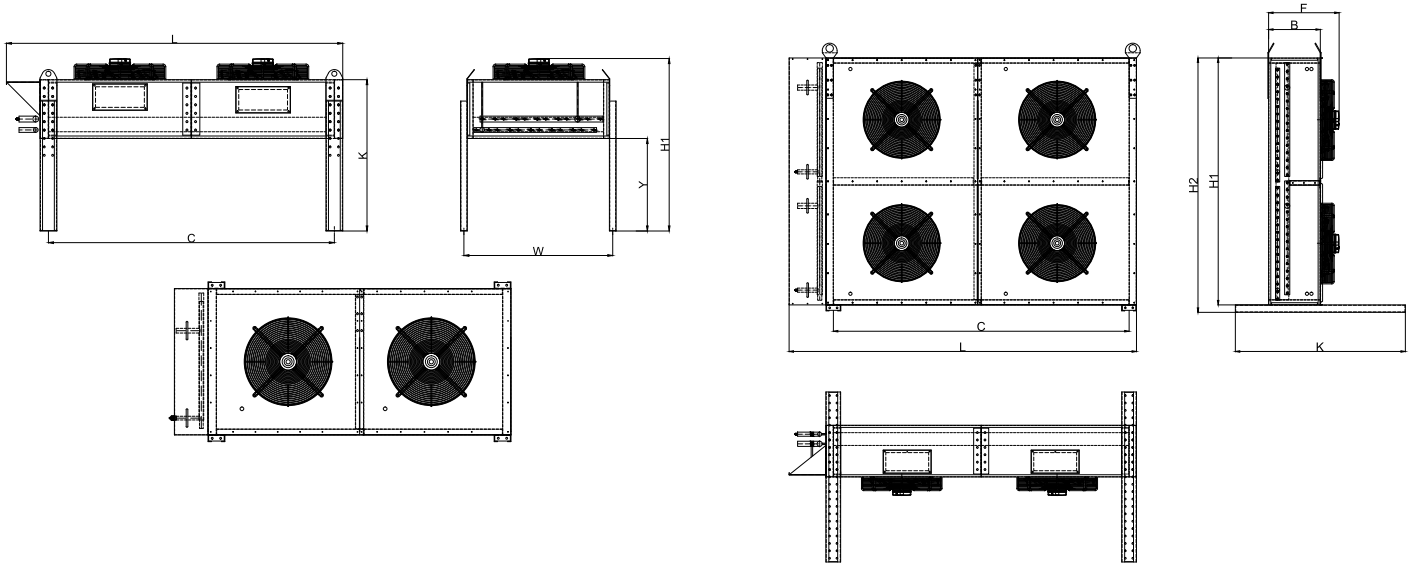
TCS HV - 080/1 ÖLÇÜ TABLOSU / DIMENSION TABLE


Model	TCS H 080 Boyutlar / Dimensions									TCS V 080 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCS HV 080.A11-A3-21	1250	1572	1550	1260	1290	810	28,0	22,0	118	1250	640	1220	1260	1550	495	1150	28	22	118
TCS HV 080.A11-A4-21	1250	1572	1550	1260	1290	810	35,0	28,0	126	1250	640	1220	1260	1550	495	1150	35	28	126
TCS HV 080.B11-A3-21	1450	1572	1750	1260	1290	810	35,0	28,0	129	1450	640	1220	1260	1750	495	1150	35	28	129
TCS HV 080.B11-A4-21	1450	1572	1750	1260	1290	810	35,0	28,0	139	1450	640	1220	1260	1750	495	1150	35	28	139
TCS HV 080.C11-A3-21	1650	1572	1950	1260	1290	810	35,0	28,0	141	1650	640	1220	1260	1950	495	1150	35	28	141
TCS HV 080.C11-A4-21	1650	1572	1950	1260	1290	810	35,0	28,0	153	1650	640	1220	1260	1950	495	1150	35	28	153
TCS HV 080.A12-A3-21	2450	1572	2750	1260	1290	810	42,0	35,0	193	2450	640	1220	1260	2750	495	1150	42	35	193
TCS HV 080.A12-A4-21	2450	1572	2750	1260	1290	810	42,0	35,0	210	2450	640	1220	1260	2750	495	1150	42	35	210
TCS HV 080.B12-A3-21	2850	1572	3150	1260	1290	810	42,0	35,0	217	2850	640	1220	1260	3150	495	1150	42	35	217
TCS HV 080.B12-A4-21	2850	1572	3150	1260	1290	810	42,0	35,0	237	2850	640	1220	1260	3150	495	1150	42	35	237
TCS HV 080.C12-A3-21	3250	1572	3550	1260	1290	810	42,0	35,0	249	3250	640	1220	1260	3550	495	1150	42	35	249
TCS HV 080.C12-A4-21	3250	1572	3550	1260	1290	810	54,0	42,0	276	3250	640	1220	1260	3550	495	1150	54	42	276
TCS HV 080.A13-A3-21	3650	1572	3950	1260	1290	810	54,0	42,0	290	3650	640	1220	1260	3950	495	1150	54	42	290
TCS HV 080.A13-A4-21	3650	1572	3950	1260	1290	810	54,0	42,0	319	3650	640	1220	1260	3950	495	1150	54	42	319
TCS HV 080.B13-A3-21	4250	1572	4550	1260	1290	810	54,0	42,0	327	4250	640	1220	1260	4550	495	1150	54	42	327
TCS HV 080.B13-A4-21	4250	1572	4550	1260	1290	810	54,0	42,0	361	4250	640	1220	1260	4550	495	1150	54	42	361
TCS HV 080.C13-A3-21	4850	1572	5150	1260	1290	810	54,0	42,0	364	4850	640	1220	1260	5150	495	1150	54	42	364
TCS HV 080.C13-A4-21	4850	1572	5150	1260	1290	810	54,0	42,0	403	4850	640	1220	1260	5150	495	1150	54	42	403
TCS HV 080.A14-C3-21	4850	1572	5150	1262	1290	810	66,0	54,0	386	4850	640	1222	1262	5150	495	1150	66	54	386
TCS HV 080.A14-C4-21	4850	1572	5150	1262	1290	810	66,0	54,0	430	4850	640	1222	1262	5150	495	1150	66	54	430
TCS HV 080.B14-C3-21	5650	1572	5950	1262	1290	810	66,0	54,0	438	5650	640	1222	1262	5950	495	1150	66	54	438
TCS HV 080.B14-C4-21	5650	1572	5950	1262	1290	810	66,0	54,0	489	5650	640	1222	1262	5950	495	1150	66	54	489
TCS HV 080.C14-C3-21	6450	1572	6750	1262	1290	810	66,0	54,0	490	6450	640	1222	1262	6750	495	1150	66	54	490
TCS HV 080.C14-C4-21	6450	1572	6750	1262	1290	810	66,0	54,0	548	6450	640	1222	1262	6750	495	1150	66	54	548

TCS HV - 080/2 ÖLÇÜ TABLOSU / DIMENSION TABLE

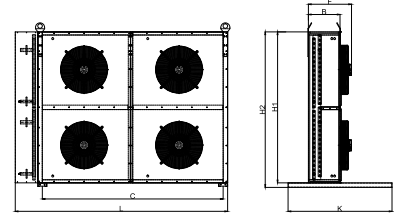
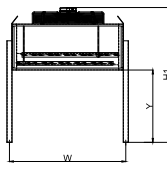
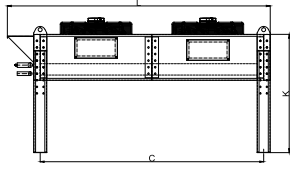


Model	TCS H 080 Boyutlar / Dimensions									TCS V 080 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCS HV 080.A21-A3-21	1250	1572	1550	2310	1290	810	2x28	2x22	193	1250	640	2270	2310	1550	495	1150	28	22	193
TCS HV 080.A21-A4-21	1250	1572	1550	2310	1290	810	2x35	2x28	209	1250	640	2270	2310	1550	495	1150	35	28	209
TCS HV 080.B21-A3-21	1450	1572	1750	2310	1290	810	2x35	2x28	213	1450	640	2270	2310	1750	495	1150	35	28	213
TCS HV 080.B21-A4-21	1450	1572	1750	2310	1290	810	2x35	2x28	232	1450	640	2270	2310	1750	495	1150	35	28	232
TCS HV 080.C21-A3-21	1650	1572	1950	2310	1290	810	2x35	2x28	233	1650	640	2270	2310	1950	495	1150	35	28	233
TCS HV 080.C21-A4-21	1650	1572	1950	2310	1290	810	2x35	2x28	254	1650	640	2270	2310	1950	495	1150	35	28	254
TCS HV 080.A22-A3-21	2450	1572	2750	2310	1290	810	2x42	2x35	326	2450	640	2270	2310	2750	495	1150	42	35	326
TCS HV 080.A22-A4-21	2450	1572	2750	2310	1290	810	2x42	2x35	357	2450	640	2270	2310	2750	495	1150	42	35	357
TCS HV 080.B22-A3-21	2850	1572	3150	2310	1290	810	2x42	2x35	367	2850	640	2270	2310	3150	495	1150	42	35	367
TCS HV 080.B22-A4-21	2850	1572	3150	2310	1290	810	2x42	2x35	403	2850	640	2270	2310	3150	495	1150	42	35	403
TCS HV 080.C22-A3-21	3250	1572	3550	2310	1290	810	2x54	2x42	425	3250	640	2270	2310	3550	495	1150	54	42	425
TCS HV 080.C22-A4-21	3250	1572	3550	2310	1290	810	2x54	2x42	473	3250	640	2270	2310	3550	495	1150	54	42	473
TCS HV 080.A23-A3-21	3650	1572	3950	2310	1290	810	2x54	2x42	490	3650	640	2270	2310	3950	495	1150	54	42	490
TCS HV 080.A23-A4-21	3650	1572	3950	2310	1290	810	2x54	2x42	544	3650	640	2270	2310	3950	495	1150	54	42	544
TCS HV 080.B23-A3-21	4250	1572	4550	2310	1290	810	2x54	2x42	554	4250	640	2270	2310	4550	495	1150	54	42	554
TCS HV 080.B23-A4-21	4250	1572	4550	2310	1290	810	2x54	2x42	616	4250	640	2270	2310	4550	495	1150	54	42	616
TCS HV 080.C23-A3-21	4850	1572	5150	2310	1290	810	2x54	2x42	618	4850	640	2270	2310	5150	495	1150	54	42	618
TCS HV 080.C23-A4-21	4850	1572	5150	2310	1290	810	2x54	2x42	689	4850	640	2270	2310	5150	495	1150	54	42	689
TCS HV 080.A24-C3-21	4850	1572	5150	2286	1290	810	2x66	2x54	650	4850	640	2246	2286	5150	495	1150	66	54	650
TCS HV 080.A24-C4-21	4850	1572	5150	2286	1290	810	2x66	2x54	732	4850	640	2246	2286	5150	495	1150	66	54	732
TCS HV 080.B24-C3-21	5650	1572	5950	2286	1290	810	2x66	2x54	739	5650	640	2246	2286	5950	495	1150	66	54	739
TCS HV 080.B24-C4-21	5650	1572	5950	2286	1290	810	2x66	2x54	834	5650	640	2246	2286	5950	495	1150	66	54	834
TCS HV 080.C24-C3-21	6450	1572	6750	2286	1290	810	2x66	2x54	827	6450	640	2246	2286	6750	495	1150	66	54	827
TCS HV 080.C24-C4-21	6450	1572	6750	2286	1290	810	2x66	2x54	937	6450	640	2246	2286	6750	495	1150	66	54	937
TCS HV 080.A25-C3-21	6050	1572	6350	2286	1290	810	2x66	2x54	805	6050	640	2246	2286	6350	495	1150	66	54	805
TCS HV 080.A25-C4-21	6050	1572	6350	2286	1290	810	2x66	2x54	907	6050	640	2246	2286	6350	495	1150	66	54	907
TCS HV 080.B25-C3-21	7050	1572	7350	2286	1290	810	2x80	2x66	916	7050	640	2246	2286	7350	495	1150	80	66	916
TCS HV 080.B25-C4-21	7050	1572	7350	2286	1290	810	2x80	2x66	1035	7050	640	2246	2286	7350	495	1150	80	66	1035
TCS HV 080.C25-C3-21	8050	1572	8350	2286	1290	810	2x80	2x66	1027	8050	640	2246	2286	8350	495	1150	80	66	1027
TCS HV 080.C25-C4-21	8050	1572	8350	2286	1290	810	2x80	2x66	1163	8050	640	2246	2286	8350	495	1150	80	66	1163
TCS HV 080.A26-C3-21	7250	1572	7550	2286	1290	810	2x80	2x66	949	7250	640	2246	2286	7550	495	1150	80	66	949
TCS HV 080.A26-C4-21	7250	1572	7550	2286	1290	810	2x80	2x66	1072	7250	640	2246	2286	7550	495	1150	80	66	1072
TCS HV 080.B26-C3-21	8450	1572	8750	2286	1290	810	2x80	2x66	1110	8450	640	2246	2286	8750	495	1150	80	66	1110
TCS HV 080.B26-C4-21	8450	1572	8750	2286	1290	810	2x80	2x66	1263	8450	640	2246	2286	8750	495	1150	80	66	1263
TCS HV 080.C26-C3-21	9650	1572	9950	2286	1290	810	2x80	2x66	1247	9650	640	2246	2286	9950	495	1150	80	66	1247
TCS HV 080.C26-C4-21	9650	1572	9950	2286	1290	810	2x80	2x66	1421	9650	640	2246	2286	9950	495	1150	80	66	1421
TCS HV 080.A27-C3-21	8450	1572	8750	2286	1290	810	2x80	2x66	1132	8450	640	2246	2286	8750	495	1150	80	66	1132
TCS HV 080.A27-C4-21	8450	1572	8750	2286	1290	810	2x80	2x66	1285	8450	640	2246	2286	8750	495	1150	80	66	1285
TCS HV 080.B27-C3-21	9850	1572	10150	2286	1290	810	2x80	2x66	1292	9850	640	2246	2286	10150	495	1150	80	66	1292
TCS HV 080.B27-C4-21	9850	1572	10150	2286	1290	810	2x80	2x66	1470	9850	640	2246	2286	10150	495	1150	80	66	1470
TCS HV 080.C27-C3-21	11250	1572	11550	2286	1290	810	2x104	2x80	1452	11250	640	2246	2286	11550	495	1150	104	80	1452
TCS HV 080.C27-C4-21	11250	1572	11550	2286	1290	810	2x104	2x80	1655	11250	640	2246	2286	11550	495	1150	104	80	1655
TCS HV 080.A28-C3-21	9650	1572	9950	2286	1290	810	2x104	2x80	1280	9650	640	2246	2286	9950	495	1150	104	80	1280
TCS HV 080.A28-C4-21	9650	1572	9950	2286	1290	810	2x104	2x80	1454	9650	640	2246	2286	9950	495	1150	104	80	1454
TCS HV 080.B28-C3-21	11250	1572	11550	2286	1290	810	2x104	2x80	1463	11250	640	2246	2286	11550	495	1150	104	80	1463
TCS HV 080.B28-C4-21	11250	1572	11550	2286	1290	810	2x104	2x80	1666	11250	640	2246	2286	11550	495	1150	104	80	1666
TCS HV 080.C28-C3-21	12050	1572	12350	2286	1290	810	2x104	2x80	1554	12050	640	2246	2286	12350	495	1150	104	80	1554
TCS HV 080.C28-C4-21	12050	1572	12350	2286	1290	810	2x104	2x80	1772	12050	640	2246	2286	12350	495	1150	104	80	1772

TCS HV - 080/3 ÖLÇÜ TABLOSU / DIMENSION TABLE


Model	TCS H 080 Boyutlar / Dimensions									TCS V 080 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCS HV 080.A11-A3-25	1250	1572	1550	1260	1290	810	28,0	22,0	116	1250	640	1220	1260	1550	495	1150	28	22	116
TCS HV 080.A11-A4-25	1250	1572	1550	1260	1290	810	35,0	28,0	124	1250	640	1220	1260	1550	495	1150	35	28	124
TCS HV 080.B11-A3-25	1450	1572	1750	1260	1290	810	35,0	28,0	127	1450	640	1220	1260	1750	495	1150	35	28	127
TCS HV 080.B11-A4-25	1450	1572	1750	1260	1290	810	35,0	28,0	136	1450	640	1220	1260	1750	495	1150	35	28	136
TCS HV 080.C11-A3-25	1650	1572	1950	1260	1290	810	35,0	28,0	138	1650	640	1220	1260	1950	495	1150	35	28	138
TCS HV 080.C11-A4-25	1650	1572	1950	1260	1290	810	35,0	28,0	149	1650	640	1220	1260	1950	495	1150	35	28	149
TCS HV 080.A12-A3-25	2450	1572	2750	1260	1290	810	42,0	35,0	189	2450	640	1220	1260	2750	495	1150	42	35	189
TCS HV 080.A12-A4-25	2450	1572	2750	1260	1290	810	42,0	35,0	204	2450	640	1220	1260	2750	495	1150	42	35	204
TCS HV 080.B12-A3-25	2850	1572	3150	1260	1290	810	42,0	35,0	212	2850	640	1220	1260	3150	495	1150	42	35	212
TCS HV 080.B12-A4-25	2850	1572	3150	1260	1290	810	42,0	35,0	230	2850	640	1220	1260	3150	495	1150	42	35	230
TCS HV 080.C12-A3-25	3250	1572	3550	1260	1290	810	42,0	35,0	244	3250	640	1220	1260	3550	495	1150	42	35	244
TCS HV 080.C12-A4-25	3250	1572	3550	1260	1290	810	54,0	42,0	268	3250	640	1220	1260	3550	495	1150	54	42	268
TCS HV 080.A13-A3-25	3650	1572	3950	1260	1290	810	54,0	42,0	284	3650	640	1220	1260	3950	495	1150	54	42	284
TCS HV 080.A13-A4-25	3650	1572	3950	1260	1290	810	54,0	42,0	311	3650	640	1220	1260	3950	495	1150	54	42	311
TCS HV 080.B13-A3-25	4250	1572	4550	1260	1290	810	54,0	42,0	320	4250	640	1220	1260	4550	495	1150	54	42	320
TCS HV 080.B13-A4-25	4250	1572	4550	1260	1290	810	54,0	42,0	352	4250	640	1220	1260	4550	495	1150	54	42	352
TCS HV 080.C13-A3-25	4850	1572	5150	1260	1290	810	54,0	42,0	356	4850	640	1220	1260	5150	495	1150	54	42	356
TCS HV 080.C13-A4-25	4850	1572	5150	1260	1290	810	54,0	42,0	392	4850	640	1220	1260	5150	495	1150	54	42	392
TCS HV 080.A14-C3-25	4850	1572	5150	1262	1290	810	66,0	54,0	376	4850	640	1222	1262	5150	495	1150	66	54	376
TCS HV 080.A14-C4-25	4850	1572	5150	1262	1290	810	66,0	54,0	416	4850	640	1222	1262	5150	495	1150	66	54	416
TCS HV 080.B14-C3-25	5650	1572	5950	1262	1290	810	66,0	54,0	426	5650	640	1222	1262	5950	495	1150	66	54	426
TCS HV 080.B14-C4-25	5650	1572	5950	1262	1290	810	66,0	54,0	472	5650	640	1222	1262	5950	495	1150	66	54	472
TCS HV 080.C14-C3-25	6450	1572	6750	1262	1290	810	66,0	54,0	476	6450	640	1222	1262	6750	495	1150	66	54	476
TCS HV 080.C14-C4-25	6450	1572	6750	1262	1290	810	66,0	54,0	529	6450	640	1222	1262	6750	495	1150	66	54	529

TCS HV - 080/4 ÖLÇÜ TABLOSU / DIMENSION TABLE



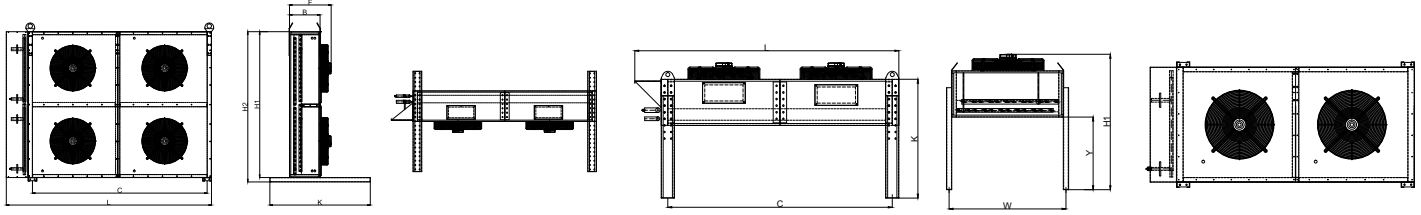
Model	TCS H 080 Boyutlar / Dimensions									TCS V 080 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCS HV 080.A21-A3-25	1250	1572	1550	2310	1290	810	2x28	2x22	189	1250	640	2270	2310	1550	495	1150	28	22	189
TCS HV 080.A21-A4-25	1250	1572	1550	2310	1290	810	2x35	2x28	204	1250	640	2270	2310	1550	495	1150	35	28	204
TCS HV 080.B21-A3-25	1450	1572	1750	2310	1290	810	2x35	2x28	208	1450	640	2270	2310	1750	495	1150	35	28	208
TCS HV 080.B21-A4-25	1450	1572	1750	2310	1290	810	2x35	2x28	225	1450	640	2270	2310	1750	495	1150	35	28	225
TCS HV 080.C21-A3-25	1650	1572	1950	2310	1290	810	2x35	2x28	228	1650	640	2270	2310	1950	495	1150	35	28	228
TCS HV 080.C21-A4-25	1650	1572	1950	2310	1290	810	2x35	2x28	247	1650	640	2270	2310	1950	495	1150	35	28	247
TCS HV 080.A22-A3-25	2450	1572	2750	2310	1290	810	2x42	2x35	318	2450	640	2270	2310	2750	495	1150	42	35	318
TCS HV 080.A22-A4-25	2450	1572	2750	2310	1290	810	2x42	2x35	347	2450	640	2270	2310	2750	495	1150	42	35	347
TCS HV 080.B22-A3-25	2850	1572	3150	2310	1290	810	2x42	2x35	358	2850	640	2270	2310	3150	495	1150	42	35	358
TCS HV 080.B22-A4-25	2850	1572	3150	2310	1290	810	2x42	2x35	391	2850	640	2270	2310	3150	495	1150	42	35	391
TCS HV 080.C22-A3-25	3250	1572	3550	2310	1290	810	2x54	2x42	415	3250	640	2270	2310	3550	495	1150	54	42	415
TCS HV 080.C22-A4-25	3250	1572	3550	2310	1290	810	2x54	2x42	459	3250	640	2270	2310	3550	495	1150	54	42	459
TCS HV 080.A23-A3-25	3650	1572	3950	2310	1290	810	2x54	2x42	478	3650	640	2270	2310	3950	495	1150	54	42	478
TCS HV 080.A23-A4-25	3650	1572	3950	2310	1290	810	2x54	2x42	528	3650	640	2270	2310	3950	495	1150	54	42	528
TCS HV 080.B23-A3-25	4250	1572	4550	2310	1290	810	2x54	2x42	540	4250	640	2270	2310	4550	495	1150	54	42	540
TCS HV 080.B23-A4-25	4250	1572	4550	2310	1290	810	2x54	2x42	598	4250	640	2270	2310	4550	495	1150	54	42	598
TCS HV 080.C23-A3-25	4850	1572	5150	2310	1290	810	2x54	2x42	602	4850	640	2270	2310	5150	495	1150	54	42	602
TCS HV 080.C23-A4-25	4850	1572	5150	2310	1290	810	2x54	2x42	668	4850	640	2270	2310	5150	495	1150	54	42	668
TCS HV 080.A24-C3-25	4850	1572	5150	2286	1290	810	2x66	2x54	630	4850	640	2246	2286	5150	495	1150	66	54	630
TCS HV 080.A24-C4-25	4850	1572	5150	2286	1290	810	2x66	2x54	706	4850	640	2246	2286	5150	495	1150	66	54	706
TCS HV 080.B24-C3-25	5650	1572	5950	2286	1290	810	2x66	2x54	716	5650	640	2246	2286	5950	495	1150	66	54	716
TCS HV 080.B24-C4-25	5650	1572	5950	2286	1290	810	2x66	2x54	804	5650	640	2246	2286	5950	495	1150	66	54	804
TCS HV 080.C24-C3-25	6450	1572	6750	2286	1290	810	2x66	2x54	801	6450	640	2246	2286	6750	495	1150	66	54	801
TCS HV 080.C24-C4-25	6450	1572	6750	2286	1290	810	2x66	2x54	902	6450	640	2246	2286	6750	495	1150	66	54	902
TCS HV 080.A25-C3-25	6050	1572	6350	2286	1290	810	2x66	2x54	780	6050	640	2246	2286	6350	495	1150	66	54	780
TCS HV 080.A25-C4-25	6050	1572	6350	2286	1290	810	2x66	2x54	875	6050	640	2246	2286	6350	495	1150	66	54	875
TCS HV 080.B25-C3-25	7050	1572	7350	2286	1290	810	2x80	2x66	887	7050	640	2246	2286	7350	495	1150	80	66	887
TCS HV 080.B25-C4-25	7050	1572	7350	2286	1290	810	2x80	2x66	997	7050	640	2246	2286	7350	495	1150	80	66	997
TCS HV 080.C25-C3-25	8050	1572	8350	2286	1290	810	2x80	2x66	994	8050	640	2246	2286	8350	495	1150	80	66	994
TCS HV 080.C25-C4-25	8050	1572	8350	2286	1290	810	2x80	2x66	1120	8050	640	2246	2286	8350	495	1150	80	66	1120
TCS HV 080.A26-C3-25	7250	1572	7550	2286	1290	810	2x80	2x66	920	7250	640	2246	2286	7550	495	1150	80	66	920
TCS HV 080.A26-C4-25	7250	1572	7550	2286	1290	810	2x80	2x66	1032	7250	640	2246	2286	7550	495	1150	80	66	1032
TCS HV 080.B26-C3-25	8450	1572	8750	2286	1290	810	2x80	2x66	1076	8450	640	2246	2286	8750	495	1150	80	66	1076
TCS HV 080.B26-C4-25	8450	1572	8750	2286	1290	810	2x80	2x66	1217	8450	640	2246	2286	8750	495	1150	80	66	1217
TCS HV 080.C26-C3-25	9650	1572	9950	2286	1290	810	2x80	2x66	1208	9650	640	2246	2286	9950	495	1150	80	66	1208
TCS HV 080.C26-C4-25	9650	1572	9950	2286	1290	810	2x80	2x66	1369	9650	640	2246	2286	9950	495	1150	80	66	1369
TCS HV 080.A27-C3-25	8450	1572	8750	2286	1290	810	2x80	2x66	1098	8450	640	2246	2286	8750	495	1150	80	66	1098
TCS HV 080.A27-C4-25	8450	1572	8750	2286	1290	810	2x80	2x66	1239	8450	640	2246	2286	8750	495	1150	80	66	1239
TCS HV 080.B27-C3-25	9850	1572	10150	2286	1290	810	2x80	2x66	1252	9850	640	2246	2286	10150	495	1150	80	66	1252
TCS HV 080.B27-C4-25	9850	1572	10150	2286	1290	810	2x80	2x66	1416	9850	640	2246	2286	10150	495	1150	80	66	1416
TCS HV 080.C27-C3-25	11250	1572	11550	2286	1290	810	2x104	2x80	1406	11250	640	2246	2286	11550	495	1150	104	80	1406
TCS HV 080.C27-C4-25	11250	1572	11550	2286	1290	810	2x104	2x80	1594	11250	640	2246	2286	11550	495	1150	104	80	1594
TCS HV 080.A28-C3-25	9650	1572	9950	2286	1290	810	2x104	2x80	1241	9650	640	2246	2286	9950	495	1150	104	80	1241
TCS HV 080.A28-C4-25	9650	1572	9950	2286	1290	810	2x104	2x80	1402	9650	640	2246	2286	9950	495	1150	104	80	1402
TCS HV 080.B28-C3-25	11250	1572	11550	2286	1290	810	2x104	2x80	1417	11250	640	2246	2286	11550	495	1150	104	80	1417
TCS HV 080.B28-C4-25	11250	1572	11550	2286	1290	810	2x104	2x80	1605	11250	640	2246	2286	11550	495	1150	104	80	1605
TCS HV 080.C28-C3-25	12050	1572	12350	2286	1290	810	2x104	2x80	1505	12050	640	2246	2286	12350	495	1150	104	80	1505
TCS HV 080.C28-C4-25	12050	1572	12350	2286	1290	810	2x104	2x80	1706	12050	640	2246	2286	12350	495	1150	104	80	1706

TLG HV - 050/1 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 1/230 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 1/230 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	S1N 1270 rpm			M1N 915 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	S1N	M1N	S1N	M1N	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						1270 rpm	915 rpm	1270 rpm	915 rpm						
						Δ	γ	Δ	γ						
		m ²	dm ³	mm	n	kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TLG HV 050.A11-A3-21	39,59	5,7	500	1x1	27,05	21,17	6.358	4.437	0,76	3,33	45	0,27	1,18	31
	TLG HV 050.A11-A4-21	52,78	7,6	500	1x1	30,26	23,02	5.905	4.102						
	TLG HV 050.B11-A3-21	49,49	7,1	500	1x1	30,48	23,72	6.726	4.716						
	TLG HV 050.B11-A4-21	65,98	9,3	500	1x1	33,75	25,44	6.358	4.437						
	TLG HV 050.C11-A3-21	59,38	8,5	500	1x1	32,93	25,48	6.931	4.871						
	TLG HV 050.C11-A4-21	79,18	10,6	500	1x1	36,33	27,16	6.627	4.648						
	TLG HV 050.A12-A3-21	79,18	11,4	500	1x2	54,10	42,44	12.715	8.874	1,52	6,66	48	0,54	2,36	34
	TLG HV 050.A12-A4-21	105,57	15,1	500	1x2	60,51	46,03	11.809	8.204						
	TLG HV 050.B12-A3-21	98,97	14,2	500	1x2	61,06	47,34	13.452	9.432						
	TLG HV 050.B12-A4-21	131,96	18,6	500	1x2	67,51	50,78	12.715	8.874						
	TLG HV 050.C12-A3-21	118,77	17,0	500	1x2	66,06	51,06	13.862	9.742						
	TLG HV 050.C12-A4-21	158,35	22,3	500	1x2	72,76	54,31	13.239	9.296						
	TLG HV 050.A13-A3-21	118,77	17,0	500	1x3	81,25	63,71	19.073	13.311	2,28	9,99	50	0,81	3,54	36
	TLG HV 050.A13-A4-21	158,35	22,3	500	1x3	90,77	69,05	17.713	12.307						
	TLG HV 050.B13-A3-21	148,46	21,3	500	1x3	91,64	71,35	20.177	14.149						
	TLG HV 050.B13-A4-21	197,94	28,4	500	1x3	101,16	76,22	19.073	13.311						
	TLG HV 050.C13-A3-21	178,15	25,5	500	1x3	99,09	76,64	20.793	14.614						
	TLG HV 050.C13-A4-21	237,53	34,1	500	1x3	109,19	81,47	19.859	13.944						
	TLG HV 050.A14-A3-21	158,35	22,7	500	1x4	108,89	85,66	25.430	17.748	3,04	13,32	51	1,08	4,72	37
	TLG HV 050.A14-A4-21	211,14	30,3	500	1x4	121,23	92,07	23.618	16.409						
	TLG HV 050.B14-A3-21	197,94	28,4	500	1x4	120,06	93,21	26.903	18.889						
	TLG HV 050.B14-A4-21	263,92	37,8	500	1x4	134,92	101,96	25.430	17.748						
	TLG HV 050.C14-A3-21	237,53	34,1	500	1x4	131,24	101,05	27.753	19.510						
	TLG HV 050.C14-A4-21	316,71	45,4	500	1x4	144,28	108,62	26.507	18.592						
	TLG HV 050.A21-A3-21	79,18	11,4	500	2x1	54,30	42,73	12.715	8.874	1,52	6,66	48	0,54	2,36	34
	TLG HV 050.A21-A4-21	105,57	15,1	500	2x1	60,41	45,93	11.809	8.205						
	TLG HV 050.B21-A3-21	98,97	14,2	500	2x1	60,96	47,53	13.452	9.432						
	TLG HV 050.B21-A4-21	131,96	18,6	500	2x1	67,41	50,88	12.715	8.874						
	TLG HV 050.C21-A3-21	118,77	17,0	500	2x1	65,96	50,97	13.862	9.742						
	TLG HV 050.C21-A4-21	158,35	22,3	500	2x1	72,35	54,31	13.253	9.296						
	TLG HV 050.A22-A3-21	158,35	22,7	500	2x2	108,79	85,66	25.430	17.748	3,04	13,32	51	1,08	4,72	37
	TLG HV 050.A22-A4-21	211,14	30,3	500	2x2	121,13	91,97	23.618	16.409						
	TLG HV 050.B22-A3-21	197,94	28,4	500	2x2	122,12	95,07	26.903	18.865						
	TLG HV 050.B22-A4-21	263,92	37,8	500	2x2	134,71	101,86	25.430	17.748						
	TLG HV 050.C22-A3-21	237,53	34,1	500	2x2	132,12	102,13	27.724	19.485						
	TLG HV 050.C22-A4-21	316,71	44,7	500	2x2	145,52	108,72	26.478	18.592						
	TLG HV 050.A23-A3-21	237,53	34,1	500	2x3	162,40	127,41	38.146	26.623	4,56	19,98	53	1,62	7,08	39
	TLG HV 050.A23-A4-21	316,71	44,7	500	2x3	181,53	138,10	35.457	24.613						
	TLG HV 050.B23-A3-21	296,91	42,6	500	2x3	183,28	142,70	40.355	28.297						
	TLG HV 050.B23-A4-21	395,89	56,8	500	2x3	202,42	152,43	38.146	26.623						
	TLG HV 050.C23-A3-21	356,30	51,1	500	2x3	198,18	153,29	41.587	29.227						
	TLG HV 050.C23-A4-21	475,06	68,1	500	2x3	218,27	163,03	39.717	27.888						
	TLG HV 050.A24-A3-21	316,71	45,4	500	2x4	217,88	171,42	50.861	35.497	6,08	26,64	54	2,16	9,44	40
	TLG HV 050.A24-A4-21	422,28	60,5	500	2x4	242,35	184,13	47.236	32.818						
	TLG HV 050.B24-A3-21	395,89	56,8	500	2x4	240,03	186,51	53.806	37.779						
	TLG HV 050.B24-A4-21	527,85	75,7	500	2x4	269,73	203,82	50.861	35.497						
	TLG HV 050.C24-A3-21	475,06	68,1	500	2x4	262,57	202,10	55.505	39.019						
	TLG HV 050.C24-A4-21	633,42	90,8	500	2x4	288,56	217,14	53.013	37.184						

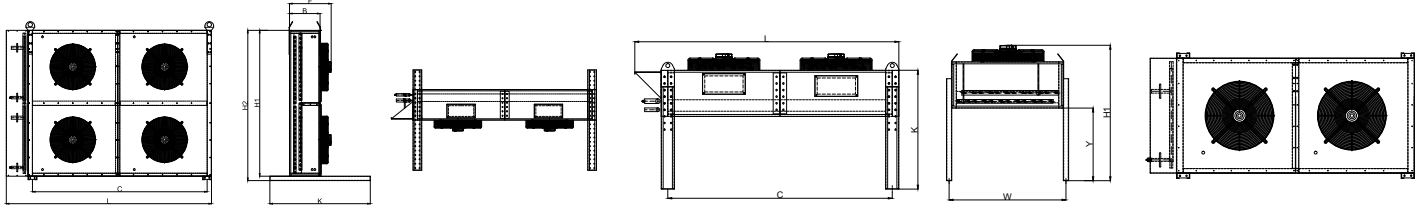
TLG HV - 050/2 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 1/230 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 1/230 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	S1N 1270 rpm			M1N 915 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	S1N	M1N	S1N	M1N	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level 10 m Db(A)	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level 10 m Db(A)
						1270 rpm	915 rpm	1270 rpm	915 rpm						
						Δ	γ	Δ	γ						
		m ²	dm ³	mm	n	kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TLG HV 050.A11-A3-25	33,25	5,7	500	1x1	25,58	20,48	6.683	4.691	0,76	3,33	45	0,27	1,18	31
	TLG HV 050.A11-A4-25	44,34	7,6	500	1x1	28,81	22,35	6.287	4.394						
	TLG HV 050.B11-A3-25	41,57	7,1	500	1x1	28,91	22,93	6.988	4.921						
	TLG HV 050.B11-A4-25	55,42	9,3	500	1x1	32,15	24,70	6.662	4.679						
	TLG HV 050.C11-A3-25	49,88	8,5	500	1x1	31,27	24,60	7.151	5.039						
	TLG HV 050.C11-A4-25	66,51	10,6	500	1x1	34,60	26,36	6.882	4.840	1,52	6,66	48	0,54	2,36	34
	TLG HV 050.A12-A3-25	66,51	11,4	500	1x2	51,26	40,97	13.367	9.383						
	TLG HV 050.A12-A4-25	88,68	15,1	500	1x2	57,63	44,69	12.574	8.787						
	TLG HV 050.B12-A3-25	83,14	14,2	500	1x2	57,83	45,77	13.976	9.842						
	TLG HV 050.B12-A4-25	110,85	18,6	500	1x2	64,29	49,30	13.324	9.358						
	TLG HV 050.C12-A3-25	99,76	17,0	500	1x2	62,73	49,20	14.301	10.077	2,28	9,99	50	0,81	3,54	36
	TLG HV 050.C12-A4-25	133,02	22,3	500	1x2	69,29	52,73	13.763	9.680						
	TLG HV 050.A13-A3-25	99,76	17,0	500	1x3	76,94	61,45	20.050	14.074						
	TLG HV 050.A13-A4-25	133,02	22,3	500	1x3	86,44	67,04	18.860	13.181						
	TLG HV 050.B13-A3-25	124,70	21,3	500	1x3	86,84	68,71	20.963	14.762						
	TLG HV 050.B13-A4-25	166,27	28,4	500	1x3	96,34	74,00	19.986	14.037	3,04	13,32	51	1,08	4,72	37
	TLG HV 050.C13-A3-25	149,64	25,5	500	1x3	94,09	73,80	21.452	15.116						
	TLG HV 050.C13-A4-25	199,53	34,1	500	1x3	103,99	79,09	20.645	14.521						
	TLG HV 050.A14-A3-25	133,02	22,7	500	1x4	103,30	82,72	26.733	18.765						
	TLG HV 050.A14-A4-25	177,36	30,3	500	1x4	115,46	89,39	25.147	17.575	1,52	6,66	48	0,54	2,36	34
	TLG HV 050.B14-A3-25	166,27	28,4	500	1x4	113,59	89,58	27.979	19.683						
	TLG HV 050.B14-A4-25	221,70	37,8	500	1x4	128,49	98,99	26.648	18.716						
	TLG HV 050.C14-A3-25	199,53	34,1	500	1x4	124,28	97,23	28.602	20.179						
	TLG HV 050.C14-A4-25	266,04	45,4	500	1x4	137,41	105,46	27.526	19.386	3,04	13,32	51	1,08	4,72	37
	TLG HV 050.A21-A3-25	66,51	11,4	500	2x1	51,46	41,26	13.367	9.383						
	TLG HV 050.A21-A4-25	88,68	15,1	500	2x1	57,53	44,59	12.574	8.787	1,52	6,66	48	0,54	2,36	34
	TLG HV 050.B21-A3-25	83,14	14,2	500	2x1	57,83	45,77	13.976	9.842						
	TLG HV 050.B21-A4-25	110,85	18,6	500	2x1	64,20	49,40	13.354	9.358						
	TLG HV 050.C21-A3-25	99,76	17,0	500	2x1	62,63	49,20	14.301	10.077						
	TLG HV 050.C21-A4-25	133,02	22,3	500	2x1	68,90	52,73	13.763	9.693	3,04	13,32	51	1,08	4,72	37
	TLG HV 050.A22-A3-25	133,02	22,7	500	2x2	103,20	82,72	26.733	18.765						
	TLG HV 050.A22-A4-25	177,36	30,3	500	2x2	115,36	89,29	25.147	17.573						
	TLG HV 050.B22-A3-25	166,27	28,4	500	2x2	115,75	91,64	27.951	19.683						
	TLG HV 050.B22-A4-25	221,70	37,8	500	2x2	128,30	98,89	26.648	18.716	4,56	19,98	53	1,62	7,08	39
	TLG HV 050.C22-A3-25	199,53	34,1	500	2x2	125,35	98,40	28.602	20.155						
	TLG HV 050.C22-A4-25	266,04	44,7	500	2x2	138,59	105,56	27.526	19.361						
	TLG HV 050.A23-A3-25	199,53	34,1	500	2x3	153,78	123,00	40.100	28.148	6,08	26,64	54	2,16	9,44	40
	TLG HV 050.A23-A4-25	266,04	44,7	500	2x3	172,89	134,08	37.721	26.362						
	TLG HV 050.B23-A3-25	249,41	42,6	500	2x3	173,67	137,51	41.926	29.523						
	TLG HV 050.B23-A4-25	332,54	56,8	500	2x3	192,79	148,00	39.972	28.074						
	TLG HV 050.C23-A3-25	299,29	51,1	500	2x3	188,18	147,70	42.904	30.232	6,08	26,64	54	2,16	9,44	40
	TLG HV 050.C23-A4-25	399,05	68,1	500	2x3	207,88	158,29	41.289	29.041						
	TLG HV 050.A24-A3-25	266,04	45,4	500	2x4	206,61	165,54	53.466	37.531						
	TLG HV 050.A24-A4-25	354,71	60,5	500	2x4	230,81	178,77	50.295	35.150						
	TLG HV 050.B24-A3-25	332,54	56,8	500	2x4	227,19	179,16	55.959	39.366						
	TLG HV 050.B24-A4-25	443,39	75,7	500	2x4	256,88	197,88	53.297	37.432						
	TLG HV 050.C24-A3-25	399,05	68,1	500	2x4	248,65	194,35	57.205	40.359						
	TLG HV 050.C24-A4-25	532,07	90,8	500	2x4	274,82	210,82	55.052	38.771						

TLG HV - 050/1 ÖLÇÜ TABLOSU / DIMENSION TABLE


Model	TLG H 050 Boyutlar / Dimensions									TLG V 050 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TLG HV 050.A11-A3-21	850	1435	1150	910	1290	940	22	19	110	850	510	870	910	1150	365	1150	22	19	110
TLG HV 050.A11-A4-21	850	1435	1150	910	1290	940	22	19	115	850	510	870	910	1150	365	1150	22	19	115
TLG HV 050.B11-A3-21	1050	1435	1350	910	1290	940	22	19	114	1050	510	870	910	1350	365	1150	22	19	114
TLG HV 050.B11-A4-21	1050	1435	1350	910	1290	940	22	19	121	1050	510	870	910	1350	365	1150	22	19	121
TLG HV 050.C11-A3-21	1250	1435	1550	910	1290	940	22	19	126	1250	510	870	910	1550	365	1150	22	19	126
TLG HV 050.C11-A4-21	1250	1435	1550	910	1290	940	22	19	133	1250	510	870	910	1550	365	1150	22	19	133
TLG HV 050.A12-A3-21	1650	1435	1950	910	1290	940	28	22	169	1650	510	870	910	1950	365	1150	28	22	169
TLG HV 050.A12-A4-21	1650	1435	1950	910	1290	940	28	22	179	1650	510	870	910	1950	365	1150	28	22	179
TLG HV 050.B12-A3-21	2050	1435	2350	910	1290	940	35	28	178	2050	510	870	910	2350	365	1150	35	28	178
TLG HV 050.B12-A4-21	2050	1435	2350	910	1290	940	35	28	190	2050	510	870	910	2350	365	1150	35	28	190
TLG HV 050.C12-A3-21	2450	1435	2750	910	1290	940	35	28	201	2450	510	870	910	2750	365	1150	35	28	201
TLG HV 050.C12-A4-21	2450	1435	2750	910	1290	940	35	28	215	2450	510	870	910	2750	365	1150	35	28	215
TLG HV 050.A13-A3-21	2450	1435	2750	910	1290	940	35	28	240	2450	510	870	910	2750	365	1150	35	28	240
TLG HV 050.A13-A4-21	2450	1435	2750	910	1290	940	42	35	255	2450	510	870	910	2750	365	1150	42	35	255
TLG HV 050.B13-A3-21	3050	1435	3350	910	1290	940	42	35	254	3050	510	870	910	3350	365	1150	42	35	254
TLG HV 050.B13-A4-21	3050	1435	3350	910	1290	940	42	35	273	3050	510	870	910	3350	365	1150	42	35	273
TLG HV 050.C13-A3-21	3650	1435	3950	910	1290	940	42	35	294	3650	510	870	910	3950	365	1150	42	35	294
TLG HV 050.C13-A4-21	3650	1435	3950	910	1290	940	42	35	316	3650	510	870	910	3950	365	1150	42	35	316
TLG HV 050.A14-A3-21	3250	1435	3550	910	1290	940	42	35	307	3250	510	870	910	3550	365	1150	42	35	307
TLG HV 050.A14-A4-21	3250	1435	3550	910	1290	940	42	35	327	3250	510	870	910	3550	365	1150	42	35	327
TLG HV 050.B14-A3-21	4050	1435	4350	910	1290	940	42	35	325	4050	510	870	910	4350	365	1150	42	35	325
TLG HV 050.B14-A4-21	4050	1435	4350	910	1290	940	54	42	350	4050	510	870	910	4350	365	1150	54	42	350
TLG HV 050.C14-A3-21	4850	1435	5150	910	1290	940	54	42	370	4850	510	870	910	5150	365	1150	54	42	370
TLG HV 050.C14-A4-21	4850	1435	5150	910	1290	940	54	42	399	4850	510	870	910	5150	365	1150	54	42	399
TLG HV 050.A21-A3-21	850	1435	1150	1710	1290	940	2x22	2x19	160	850	510	1670	1710	1150	365	1150	2x22	2x19	160
TLG HV 050.A21-A4-21	850	1435	1150	1710	1290	940	2x22	2x19	171	850	510	1670	1710	1150	365	1150	2x22	2x19	171
TLG HV 050.B21-A3-21	1050	1435	1350	1710	1290	940	2x22	2x19	169	1050	510	1670	1710	1350	365	1150	2x22	2x19	169
TLG HV 050.B21-A4-21	1050	1435	1350	1710	1290	940	2x22	2x19	182	1050	510	1670	1710	1350	365	1150	2x22	2x19	182
TLG HV 050.C21-A3-21	1250	1435	1550	1710	1290	940	2x22	2x19	192	1250	510	1670	1710	1550	365	1150	2x22	2x19	192
TLG HV 050.C21-A4-21	1250	1435	1550	1710	1290	940	2x22	2x19	206	1250	510	1670	1710	1550	365	1150	2x22	2x19	206
TLG HV 050.A22-A3-21	1650	1435	1950	1710	1290	940	2x28	2x22	255	1650	510	1670	1710	1950	365	1150	2x28	2x22	255
TLG HV 050.A22-A4-21	1650	1435	1950	1710	1290	940	2x35	2x28	277	1650	510	1670	1710	1950	365	1150	2x35	2x28	277
TLG HV 050.B22-A3-21	2050	1435	2350	1710	1290	940	2x35	2x28	275	2050	510	1670	1710	2350	365	1150	2x35	2x28	275
TLG HV 050.B22-A4-21	2050	1435	2350	1710	1290	940	2x35	2x28	299	2050	510	1670	1710	2350	365	1150	2x35	2x28	299
TLG HV 050.C22-A3-21	2450	1435	2750	1710	1290	940	2x35	2x28	318	2450	510	1670	1710	2750	365	1150	2x35	2x28	318
TLG HV 050.C22-A4-21	2450	1435	2750	1710	1290	940	2x35	2x28	346	2450	510	1670	1710	2750	365	1150	2x35	2x28	346
TLG HV 050.A23-A3-21	2450	1435	2750	1710	1290	940	2x35	2x28	364	2450	510	1670	1710	2750	365	1150	2x35	2x28	364
TLG HV 050.A23-A4-21	2450	1435	2750	1710	1290	940	2x42	2x35	394	2450	510	1670	1710	2750	365	1150	2x42	2x35	394
TLG HV 050.B23-A3-21	3050	1435	3350	1710	1290	940	2x42	2x35	393	3050	510	1670	1710	3350	365	1150	2x42	2x35	393
TLG HV 050.B23-A4-21	3050	1435	3350	1710	1290	940	2x42	2x35	429	3050	510	1670	1710	3350	365	1150	2x42	2x35	429
TLG HV 050.C23-A3-21	3650	1435	3950	1710	1290	940	2x42	2x35	456	3650	510	1670	1710	3950	365	1150	2x42	2x35	456
TLG HV 050.C23-A4-21	3650	1435	3950	1710	1290	940	2x42	2x35	499	3650	510	1670	1710	3950	365	1150	2x42	2x35	499
TLG HV 050.A24-A3-21	3250	1435	3550	1710	1290	940	2x42	2x35	460	3250	510	1670	1710	3550	365	1150	2x42	2x35	460
TLG HV 050.A24-A4-21	3250	1435	3550	1710	1290	940	2x42	2x35	499	3250	510	1670	1710	3550	365	1150	2x42	2x35	499
TLG HV 050.B24-A3-21	4050	1435	4350	1710	1290	940	2x42	2x35	498	4050	510	1670	1710	4350	365	1150	2x42	2x35	498
TLG HV 050.B24-A4-21	4050	1435	4350	1710	1290	940	2x54	2x42	545	4050	510	1670	1710	4350	365	1150	2x54	2x42	545
TLG HV 050.C24-A3-21	4850	1435	5150	1710	1290	940	2x54	2x42	582	4850	510	1670	1710	5150	365	1150	2x54	2x42	582
TLG HV 050.C24-A4-21	4850	1435	5150	1710	1290	940	2x54	2x42	638	4850	510	1670	1710	5150	365	1150	2x54	2x42	638

TLG HV - 050/2 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	TLG H 050 Boyutlar / Dimensions									TLG V 050 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TLG HV 050.A11-A3-25	850	1435	1150	910	1290	940	22	19	112	850	510	870	910	1150	365	1150	22	19	112
TLG HV 050.A11-A4-25	850	1435	1150	910	1290	940	22	19	117	850	510	870	910	1150	365	1150	22	19	117
TLG HV 050.B11-A3-25	1050	1435	1350	910	1290	940	22	19	116	1050	510	870	910	1350	365	1150	22	19	116
TLG HV 050.B11-A4-25	1050	1435	1350	910	1290	940	22	19	122	1050	510	870	910	1350	365	1150	22	19	122
TLG HV 050.C11-A3-25	1250	1435	1550	910	1290	940	22	19	128	1250	510	870	910	1550	365	1150	22	19	128
TLG HV 050.C11-A4-25	1250	1435	1550	910	1290	940	22	19	134	1250	510	870	910	1550	365	1150	22	19	134
TLG HV 050.A12-A3-25	1650	1435	1950	910	1290	940	28	22	171	1650	510	870	910	1950	365	1150	28	22	171
TLG HV 050.A12-A4-25	1650	1435	1950	910	1290	940	28	22	181	1650	510	870	910	1950	365	1150	28	22	181
TLG HV 050.B12-A3-25	2050	1435	2350	910	1290	940	35	28	180	2050	510	870	910	2350	365	1150	35	28	180
TLG HV 050.B12-A4-25	2050	1435	2350	910	1290	940	35	28	192	2050	510	870	910	2350	365	1150	35	28	192
TLG HV 050.C12-A3-25	2450	1435	2750	910	1290	940	35	28	202	2450	510	870	910	2750	365	1150	35	28	202
TLG HV 050.C12-A4-25	2450	1435	2750	910	1290	940	35	28	216	2450	510	870	910	2750	365	1150	35	28	216
TLG HV 050.A13-A3-25	2450	1435	2750	910	1290	940	35	28	243	2450	510	870	910	2750	365	1150	35	28	243
TLG HV 050.A13-A4-25	2450	1435	2750	910	1290	940	42	35	257	2450	510	870	910	2750	365	1150	42	35	257
TLG HV 050.B13-A3-25	3050	1435	3350	910	1290	940	42	35	257	3050	510	870	910	3350	365	1150	42	35	257
TLG HV 050.B13-A4-25	3050	1435	3350	910	1290	940	42	35	274	3050	510	870	910	3350	365	1150	42	35	274
TLG HV 050.C13-A3-25	3650	1435	3950	910	1290	940	42	35	283	3650	510	870	910	3950	365	1150	42	35	283
TLG HV 050.C13-A4-25	3650	1435	3950	910	1290	940	42	35	304	3650	510	870	910	3950	365	1150	42	35	304
TLG HV 050.A14-A3-25	3250	1435	3550	910	1290	940	42	35	296	3250	510	870	910	3550	365	1150	42	35	296
TLG HV 050.A14-A4-25	3250	1435	3550	910	1290	940	42	35	314	3250	510	870	910	3550	365	1150	42	35	314
TLG HV 050.B14-A3-25	4050	1435	4350	910	1290	940	42	35	313	4050	510	870	910	4350	365	1150	42	35	313
TLG HV 050.B14-A4-25	4050	1435	4350	910	1290	940	54	42	336	4050	510	870	910	4350	365	1150	54	42	336
TLG HV 050.C14-A3-25	4850	1435	5150	910	1290	940	54	42	357	4850	510	870	910	5150	365	1150	54	42	357
TLG HV 050.C14-A4-25	4850	1435	5150	910	1290	940	54	42	383	4850	510	870	910	5150	365	1150	54	42	383
TLG HV 050.A21-A3-25	850	1435	1150	1710	1290	940	2x22	2x19	158	850	510	1670	1710	1150	365	1150	2x22	2x19	158
TLG HV 050.A21-A4-25	850	1435	1150	1710	1290	940	2x22	2x19	168	850	510	1670	1710	1150	365	1150	2x22	2x19	168
TLG HV 050.B21-A3-25	1050	1435	1350	1710	1290	940	2x22	2x19	167	1050	510	1670	1710	1350	365	1150	2x22	2x19	167
TLG HV 050.B21-A4-25	1050	1435	1350	1710	1290	940	2x22	2x19	178	1050	510	1670	1710	1350	365	1150	2x22	2x19	178
TLG HV 050.C21-A3-25	1250	1435	1550	1710	1290	940	2x22	2x19	189	1250	510	1670	1710	1550	365	1150	2x22	2x19	189
TLG HV 050.C21-A4-25	1250	1435	1550	1710	1290	940	2x22	2x19	202	1250	510	1670	1710	1550	365	1150	2x22	2x19	202
TLG HV 050.A22-A3-25	1650	1435	1950	1710	1290	940	2x28	2x22	251	1650	510	1670	1710	1950	365	1150	2x28	2x22	251
TLG HV 050.A22-A4-25	1650	1435	1950	1710	1290	940	2x35	2x28	271	1650	510	1670	1710	1950	365	1150	2x35	2x28	271
TLG HV 050.B22-A3-25	2050	1435	2350	1710	1290	940	2x35	2x28	270	2050	510	1670	1710	2350	365	1150	2x35	2x28	270
TLG HV 050.B22-A4-25	2050	1435	2350	1710	1290	940	2x35	2x28	293	2050	510	1670	1710	2350	365	1150	2x35	2x28	293
TLG HV 050.C22-A3-25	2450	1435	2750	1710	1290	940	2x35	2x28	312	2450	510	1670	1710	2750	365	1150	2x35	2x28	312
TLG HV 050.C22-A4-25	2450	1435	2750	1710	1290	940	2x35	2x28	338	2450	510	1670	1710	2750	365	1150	2x35	2x28	338
TLG HV 050.A23-A3-25	2450	1435	2750	1710	1290	940	2x35	2x28	358	2450	510	1670	1710	2750	365	1150	2x35	2x28	358
TLG HV 050.A23-A4-25	2450	1435	2750	1710	1290	940	2x42	2x35	386	2450	510	1670	1710	2750	365	1150	2x42	2x35	386
TLG HV 050.B23-A3-25	3050	1435	3350	1710	1290	940	2x42	2x35	385	3050	510	1670	1710	3350	365	1150	2x42	2x35	385
TLG HV 050.B23-A4-25	3050	1435	3350	1710	1290	940	2x42	2x35	419	3050	510	1670	1710	3350	365	1150	2x42	2x35	419
TLG HV 050.C23-A3-25	3650	1435	3950	1710	1290	940	2x42	2x35	447	3650	510	1670	1710	3950	365	1150	2x42	2x35	447
TLG HV 050.C23-A4-25	3650	1435	3950	1710	1290	940	2x42	2x35	487	3650	510	1670	1710	3950	365	1150	2x42	2x35	487
TLG HV 050.A24-A3-25	3250	1435	3550	1710	1290	940	2x42	2x35	452	3250	510	1670	1710	3550	365	1150	2x42	2x35	452
TLG HV 050.A24-A4-25	3250	1435	3550	1710	1290	940	2x42	2x35	488	3250	510	1670	1710	3550	365	1150	2x42	2x35	488
TLG HV 050.B24-A3-25	4050	1435	4350	1710	1290	940	2x42	2x35	488	4050	510	1670	1710	4350	365	1150	2x42	2x35	488
TLG HV 050.B24-A4-25	4050	1435	4350	1710	1290	940	2x54	2x42	532	4050	510	1670	1710	4350	365	1150	2x54	2x42	532
TLG HV 050.C24-A3-25	4850	1435	5150	1710	1290	940	2x54	2x42	570	4850	510	1670	1710	5150	365	1150	2x54	2x42	570
TLG HV 050.C24-A4-25	4850	1435	5150	1710	1290	940	2x54	2x42	622	4850	510	1670	1710	5150	365	1150	2x54	2x42	622

TLG HV - 080/1 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TLG HV 080.A11-A3-21	85,36	12,06	800	1x1	58,7	49,1	15.855	11.644	1,94	3,90	45	1,21	2,23	38
	TLG HV 080.A11-A4-21	113,82	15,96	800	1x1	64,1	51,0	14.295	10.195						
	TLG HV 080.B11-A3-21	99,59	14,07	800	1x1	64,9	54,8	16.957	12.731						
	TLG HV 080.B11-A4-21	132,79	18,62	800	1x1	70,8	57,3	15.488	11.354						
	TLG HV 080.C11-A3-21	113,82	16,08	800	1x1	70,2	59,6	17.783	13.528						
	TLG HV 080.C11-A4-21	151,76	21,76	800	1x1	76,9	62,4	16.452	12.223						
	TLG HV 080.D11-A3-21	128,04	18,36	800	1x1	74,9	63,6	18.426	14.180						
	TLG HV 080.D11-A4-21	170,73	24,48	800	1x1	82,0	66,9	17.233	12.948						
	TLG HV 080.A12-A3-21	170,73	24,12	800	1x2	113,5	95,2	31.711	23.288	3,88	7,80	48	2,42	4,46	41
	TLG HV 080.A12-A4-21	227,63	32,63	800	1x2	124,1	99,0	28.590	20.389						
	TLG HV 080.B12-A3-21	199,18	28,14	800	1x2	127,4	107,4	33.914	25.462						
	TLG HV 080.B12-A4-21	265,57	38,07	800	1x2	138,9	112,2	30.977	22.709						
	TLG HV 080.C12-A3-21	227,63	32,16	800	1x2	139,8	118,2	35.567	27.056						
	TLG HV 080.C12-A4-21	303,51	43,51	800	1x2	152,7	123,4	32.996	24.448						
	TLG HV 080.D12-A3-21	256,09	36,18	800	1x2	150,5	127,3	36.852	28.216						
	TLG HV 080.D12-A4-21	341,45	48,95	800	1x2	164,2	133,4	34.465	25.897						
	TLG HV 080.A13-A3-21	256,09	36,71	800	1x3	173,4	143,9	47.566	34.932	5,82	11,70	50	3,63	6,69	43
	TLG HV 080.A13-A4-21	341,45	48,95	800	1x3	189,9	150,9	42.885	30.585						
	TLG HV 080.B13-A3-21	298,77	42,83	800	1x3	196,4	164,3	50.871	38.193						
	TLG HV 080.B13-A4-21	398,36	57,11	800	1x3	212,0	169,7	46.465	34.063						
	TLG HV 080.C13-A3-21	341,45	48,95	800	1x3	216,3	181,4	53.350	40.584						
	TLG HV 080.C13-A4-21	455,27	65,27	800	1x3	233,0	187,6	49.219	36.671						
	TLG HV 080.D13-A3-21	384,13	55,07	800	1x3	233,7	195,7	55.277	42.323						
	TLG HV 080.D13-A4-21	512,18	73,43	800	1x3	252,1	203,2	51.697	38.845						
	TLG HV 080.A14-A3-21	341,45	48,95	800	1x4	239,3	198,7	63.238	46.577	7,76	15,60	51	4,84	8,92	44
	TLG HV 080.A14-A4-21	455,27	65,27	800	1x4	258,3	203,3	57.180	40.780						
	TLG HV 080.B14-A3-21	398,36	57,11	800	1x4	268,8	224,3	67.645	50.634						
	TLG HV 080.B14-A4-21	531,15	76,14	800	1x4	290,3	231,8	61.953	45.417						
	TLG HV 080.C14-A3-21	455,27	65,27	800	1x4	294,3	247,0	71.133	54.112						
	TLG HV 080.C14-A4-21	607,02	87,02	800	1x4	317,1	255,0	65.625	48.895						

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TLG HV - 080/2 KAPASİTE TABLOSU / CAPACITY TABLE

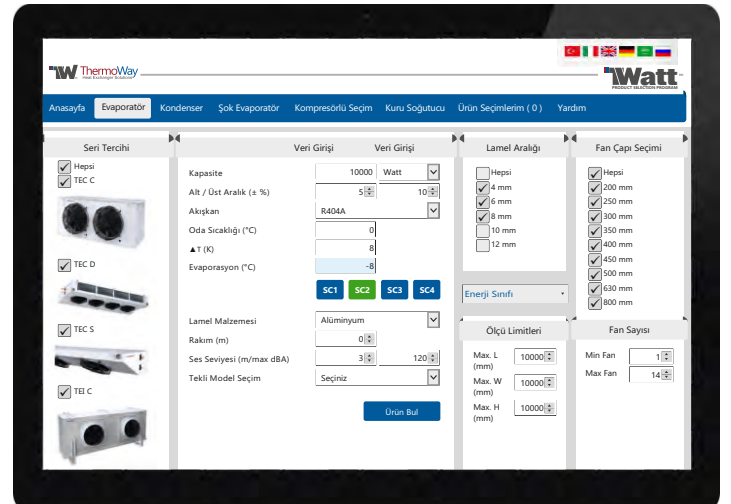
Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
				mm	n	Δ kW	Y kW	Δ m³/h	Y m³/h	Δ kW	Δ A	Δ 10 m Db(A)	Y kW	Y A	Y 10 m Db(A)
Hatve / Fin Spacing: 2.1 mm	TLG HV 080.A21-A3-21	163,30	23,1	800	2x1	113,6	95,3	30.977	22.709	3,88	7,80	48	2,42	4,46	41
	TLG HV 080.B21-A3-21	190,52	26,5	800	2x1	125,8	106,3	33.180	24.882						
	TLG HV 080.B21-A4-21	254,03	35,2	800	2x1	137,2	111,0	30.242	22.129						
	TLG HV 080.C21-A3-21	217,74	30,3	800	2x1	136,4	115,6	35.016	26.477						
	TLG HV 080.C21-A4-21	290,32	41,6	800	2x1	149,5	121,1	32.262	23.868						
	TLG HV 080.D21-A3-21	244,95	35,1	800	2x1	146,2	124,0	36.484	27.926						
	TLG HV 080.D21-A4-21	326,61	46,8	800	2x1	159,9	130,7	33.914	25.462	7,76	15,60	51	4,84	8,92	44
	TLG HV 080.A22-A3-21	326,61	46,8	800	2x2	219,4	184,2	61.953	45.417						
	TLG HV 080.B22-A3-21	381,04	54,6	800	2x2	247,0	208,2	66.543	49.765						
	TLG HV 080.B22-A4-21	508,05	72,8	800	2x2	269,3	217,5	60.484	44.258						
	TLG HV 080.C22-A3-21	435,47	62,4	800	2x2	272,0	229,5	70.031	52.953						
	TLG HV 080.C22-A4-21	580,63	83,2	800	2x2	296,4	239,6	64.523	47.736						
	TLG HV 080.D22-A3-21	489,91	70,2	800	2x2	293,9	249,1	72.969	55.852	11,64	23,40	53	7,26	13,38	46
	TLG HV 080.D22-A4-21	653,21	93,6	800	2x2	320,4	260,6	67.828	50.924						
	TLG HV 080.A23-A3-21	489,91	70,2	800	2x3	336,2	282,3	92.930	68.126						
	TLG HV 080.B23-A3-21	571,56	81,9	800	2x3	380,8	318,7	99.539	74.647						
	TLG HV 080.B23-A4-21	762,08	109,3	800	2x3	410,1	331,6	90.727	66.387						
	TLG HV 080.C23-A3-21	653,21	93,6	800	2x3	421,2	352,4	105.047	79.430						
	TLG HV 080.C23-A4-21	870,95	124,9	800	2x3	454,5	364,5	96.785	71.604	15,52	31,20	54	9,68	17,84	47
	TLG HV 080.D23-A3-21	734,86	105,3	800	2x3	455,4	383,4	108.902	83.777						
	TLG HV 080.D23-A4-21	979,82	140,5	800	2x3	492,2	397,3	101.742	76.386						
	TLG HV 080.A24-A3-21	653,21	93,6	800	2x4	464,3	384,8	123.906	90.834						
	TLG HV 080.B24-A3-21	762,08	109,3	800	2x4	522,0	435,1	132.719	98.950						
	TLG HV 080.B24-A4-21	1016,11	145,7	800	2x4	563,1	449,7	120.969	88.516						
	TLG HV 080.C24-A3-21	870,95	124,9	800	2x4	572,5	479,8	140.063	105.906	19,40	39,00	55	12,10	22,30	48
	TLG HV 080.C24-A4-21	1161,26	166,5	800	2x4	618,4	495,7	129.047	95.472						
	TLG HV 080.A25-A3-21	816,51	117,1	800	2x5	589,6	489,4	154.883	113.543						
	TLG HV 080.B25-A3-21	952,60	136,6	800	2x5	657,1	549,5	165.898	123.687						
	TLG HV 080.B25-A4-21	1270,13	182,1	800	2x5	711,3	568,8	151.211	110.645						

Did you try?



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TLG HV - 080/3 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
						Δ	Δ	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TLG HV 080.A11-A3-25	71,70	12,1	800	1x1	56,2	48,4	17.049	12.948	1,94	3,90	45	1,21	2,23	38
	TLG HV 080.B11-A3-25	83,66	14,1	800	1x1	62,1	53,6	18.059	13.817						
	TLG HV 080.C11-A3-25	95,61	16,1	800	1x1	67,1	58,0	18.793	14.542						
	TLG HV 080.D11-A3-25	107,56	18,4	800	1x1	71,5	61,8	19.344	15.122						
	TLG HV 080.A12-A3-25	143,41	24,1	800	1x2	108,6	94,0	34.098	25.896	3,88	7,80	48	2,42	4,46	41
	TLG HV 080.B12-A3-25	167,31	28,1	800	1x2	121,8	104,8	36.117	27.635						
	TLG HV 080.C12-A3-25	191,21	32,2	800	1x2	133,6	115,0	37.586	29.085						
	TLG HV 080.D12-A3-25	215,11	36,2	800	1x2	143,6	124,1	38.688	30.245						
	TLG HV 080.A13-A3-25	215,11	36,7	800	1x3	165,8	142,2	51.146	38.845	5,82	11,70	50	3,63	6,69	43
	TLG HV 080.B13-A3-25	250,97	42,8	800	1x3	187,6	160,4	54.176	41.454						
	TLG HV 080.C13-A3-25	286,82	49,0	800	1x3	206,4	176,6	56.379	43.628						
	TLG HV 080.D13-A3-25	322,67	55,1	800	1x3	222,7	190,9	58.031	45.367						
	TLG HV 080.A14-A3-25	286,82	49,0	800	1x4	229,6	196,3	68.195	51.794	7,76	15,60	51	4,84	8,92	44
	TLG HV 080.B14-A3-25	334,62	57,1	800	1x4	257,4	219,9	72.234	55.272						
	TLG HV 080.C14-A3-25	382,43	65,3	800	1x4	281,0	240,7	75.172	58.170						
	TLG HV 080.A21-A3-25	137,17	23,1	800	2x1	109,2	94,2	33.547	25.317	3,88	7,80	48	2,42	4,46	41
	TLG HV 080.B21-A3-25	160,04	26,5	800	2x1	120,7	103,9	35.566	27.056						
	TLG HV 080.C21-A3-25	182,90	30,3	800	2x1	130,7	112,9	37.219	28.650						
	TLG HV 080.D21-A3-25	205,76	35,1	800	2x1	139,3	120,3	38.320	29.810						
	TLG HV 080.A22-A3-25	274,35	46,8	800	2x2	210,6	181,9	67.094	50.634	7,76	15,60	51	4,84	8,92	44
	TLG HV 080.B22-A3-25	320,07	54,6	800	2x2	236,4	203,8	71.133	54.402						
	TLG HV 080.C22-A3-25	365,80	62,4	800	2x2	260,4	224,1	74.438	57.301						
	TLG HV 080.D22-A3-25	411,52	70,2	800	2x2	280,4	241,3	76.641	59.330						
	TLG HV 080.A23-A3-25	411,52	70,2	800	2x3	323,2	279,0	100.641	75.952	11,64	23,40	53	7,26	13,38	46
	TLG HV 080.B23-A3-25	480,11	81,9	800	2x3	364,7	311,2	106.699	81.169						
	TLG HV 080.C23-A3-25	548,70	93,6	800	2x3	402,1	344,1	111.381	85.951						
	TLG HV 080.D23-A3-25	617,28	105,3	800	2x3	435,0	371,3	114.961	88.995						
	TLG HV 080.A24-A3-25	548,70	93,6	800	2x4	445,5	380,5	134.188	101.269	15,52	31,20	54	9,68	17,84	47
	TLG HV 080.B24-A3-25	640,15	109,3	800	2x4	500,1	426,7	142.266	108.225						
	TLG HV 080.C24-A3-25	731,60	124,9	800	2x4	546,7	467,6	148.141	114.022						
	TLG HV 080.A25-A3-25	685,87	117,1	800	2x5	566,7	482,5	167.734	125.861	19,40	39,00	55	12,10	22,30	48
	TLG HV 080.B25-A3-25	800,18	136,6	800	2x5	630,3	539,2	177.832	135.281						



TLG HV - 080/4 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Q3D 435 rpm	Q3Y 340 rpm	Q3D 435 rpm	Q3Y 340 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
						Δ	Δ	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TLG HV 080.A11-A3-21	85,36	12,06	800	1x1	33,5	26,4	6.849	5.036	0,36	1,12	27	0,20	0,47	20
	TLG HV 080.A11-A4-21	113,82	15,96	800	1x1	36,5	27,4	5.997	4.410						
	TLG HV 080.B11-A3-21	99,59	14,07	800	1x1	37,0	29,5	7.455	5.484						
	TLG HV 080.B11-A4-21	132,79	18,62	800	1x1	40,4	30,8	6.679	4.911						
	TLG HV 080.C11-A3-21	113,82	16,08	800	1x1	40,0	32,0	7.909	5.769						
	TLG HV 080.C11-A4-21	151,76	21,76	800	1x1	43,8	33,5	7.190	5.287						
	TLG HV 080.D11-A3-21	128,04	18,36	800	1x1	42,7	34,2	8.516	6.338						
	TLG HV 080.D11-A4-21	170,73	24,48	800	1x1	46,7	36,0	7.616	5.600						
	TLG HV 080.A12-A3-21	170,73	24,12	800	1x2	64,7	51,2	13.699	10.073	0,72	2,24	30	0,40	0,94	23
	TLG HV 080.A12-A4-21	227,63	32,63	800	1x2	70,7	53,2	11.994	8.819						
	TLG HV 080.B12-A3-21	199,18	28,14	800	1x2	72,6	57,7	14.909	10.969						
	TLG HV 080.B12-A4-21	265,57	38,07	800	1x2	79,2	60,3	13.358	9.822						
	TLG HV 080.C12-A3-21	227,63	32,16	800	1x2	79,7	63,5	15.819	11.538						
	TLG HV 080.C12-A4-21	303,51	43,51	800	1x2	87,0	66,3	14.381	10.574						
	TLG HV 080.D12-A3-21	256,09	36,18	800	1x2	85,8	68,4	17.031	12.675						
	TLG HV 080.D12-A4-21	341,45	48,95	800	1x2	93,6	71,7	15.234	11.201						
	TLG HV 080.A13-A3-21	256,09	36,71	800	1x3	98,8	77,4	20.548	15.109	1,08	3,36	32	0,60	1,41	25
	TLG HV 080.A13-A4-21	341,45	48,95	800	1x3	108,2	81,1	17.991	13.229						
	TLG HV 080.B13-A3-21	298,77	42,83	800	1x3	111,9	88,3	22.364	16.453						
	TLG HV 080.B13-A4-21	398,36	57,11	800	1x3	120,8	91,2	20.037	14.733						
	TLG HV 080.C13-A3-21	341,45	48,95	800	1x3	123,3	97,5	23.728	17.306						
	TLG HV 080.C13-A4-21	455,27	65,27	800	1x3	132,8	100,9	21.571	15.861						
	TLG HV 080.D13-A3-21	384,13	55,07	800	1x3	133,2	105,2	25.547	19.013						
	TLG HV 080.D13-A4-21	512,18	73,43	800	1x3	143,7	109,2	22.850	16.801						
	TLG HV 080.A14-A3-21	341,45	48,95	800	1x4	136,4	106,8	27.398	20.146	1,44	4,48	33	0,80	1,88	26
	TLG HV 080.A14-A4-21	455,27	65,27	800	1x4	147,2	109,3	23.988	17.638						
	TLG HV 080.B14-A3-21	398,36	57,11	800	1x4	153,2	120,6	29.819	21.938						
	TLG HV 080.B14-A4-21	531,15	76,14	800	1x4	165,5	124,6	26.716	19.644						
	TLG HV 080.C14-A3-21	455,27	65,27	800	1x4	167,8	132,8	31.638	23.075						
	TLG HV 080.C14-A4-21	607,02	87,02	800	1x4	180,7	137,1	28.762	21.148						

Did you try?



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TLG HV - 080/5 KAPASİTE TABLOSU / CAPACITY TABLE

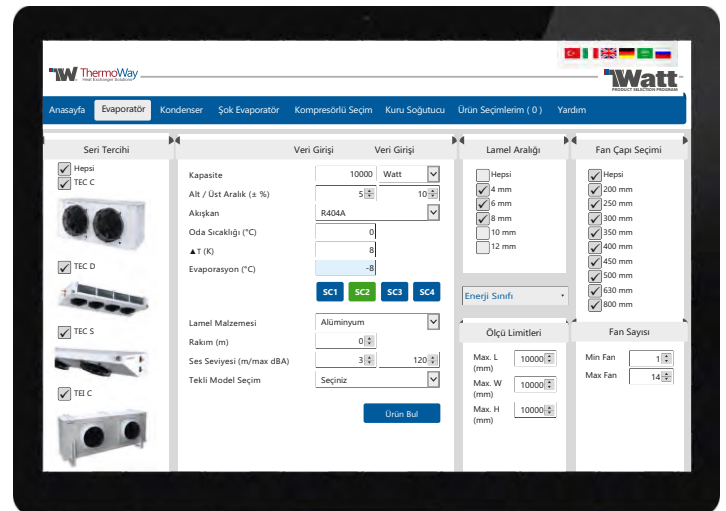
Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Q3D 435 rpm	Q3Y 340 rpm	Q3D 435 rpm	Q3Y 340 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
		m ²	dm ³	mm	n	kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing: 2.1 mm	TLG HV 080.A21-A3-21	163,30	23,1	800	2x1	64,8	51,2	13.358	9.822	0,72	2,24	30	0,40	0,94	23
	TLG HV 080.B21-A3-21	190,52	26,5	800	2x1	71,7	57,1	14.303	10.684						
	TLG HV 080.B21-A4-21	254,03	35,2	800	2x1	78,2	59,7	13.017	9.571						
	TLG HV 080.C21-A3-21	217,74	30,3	800	2x1	77,7	62,1	15.516	11.538						
	TLG HV 080.C21-A4-21	290,32	41,6	800	2x1	85,2	65,1	14.040	10.324						
	TLG HV 080.D21-A3-21	244,95	35,1	800	2x1	83,3	66,7	16.425	12.106						
	TLG HV 080.D21-A4-21	326,61	46,8	800	2x1	91,1	70,3	14.978	11.013	1,44	4,48	33	0,80	1,88	26
	TLG HV 080.A22-A3-21	326,61	46,8	800	2x2	125,1	99,0	26.716	19.644						
	TLG HV 080.B22-A3-21	381,04	54,6	800	2x2	140,8	111,9	29.213	21.369						
	TLG HV 080.B22-A4-21	508,05	72,8	800	2x2	153,5	116,9	26.034	19.143						
	TLG HV 080.C22-A3-21	435,47	62,4	800	2x2	155,0	123,4	31.149	23.075						
	TLG HV 080.C22-A4-21	580,63	83,2	800	2x2	168,9	128,8	28.080	20.647						
	TLG HV 080.D22-A3-21	489,91	70,2	800	2x2	167,5	133,9	32.850	24.213	2,16	6,72	35	1,20	2,82	28
	TLG HV 080.D22-A4-21	653,21	93,6	800	2x2	182,6	140,1	29.955	22.026						
	TLG HV 080.A23-A3-21	489,91	70,2	800	2x3	191,6	151,8	40.074	29.466						
	TLG HV 080.B23-A3-21	571,56	81,9	800	2x3	217,1	171,3	43.819	32.053						
	TLG HV 080.B23-A4-21	762,08	109,3	800	2x3	233,8	178,3	39.051	28.714						
	TLG HV 080.C23-A3-21	653,21	93,6	800	2x3	240,1	189,5	46.724	34.613						
	TLG HV 080.C23-A4-21	870,95	124,9	800	2x3	259,1	196,0	42.120	30.971	2,88	8,96	36	1,60	3,76	29
	TLG HV 080.D23-A3-21	734,86	105,3	800	2x3	259,6	206,1	49.275	36.319						
	TLG HV 080.D23-A4-21	979,82	140,5	800	2x3	280,6	213,6	44.933	33.039						
	TLG HV 080.A24-A3-21	653,21	93,6	800	2x4	264,7	206,9	53.432	39.288						
	TLG HV 080.B24-A3-21	762,08	109,3	800	2x4	297,5	233,9	57.213	42.738						
	TLG HV 080.B24-A4-21	1016,11	145,7	800	2x4	321,0	241,8	52.068	38.285	3,60	11,20	37	2,00	4,70	30
	TLG HV 080.C24-A3-21	870,95	124,9	800	2x4	326,3	257,9	62.063	46.150						
	TLG HV 080.C24-A4-21	1161,26	166,5	800	2x4	352,5	266,5	56.160	41.294						
	TLG HV 080.A25-A3-21	816,51	117,1	800	2x5	336,1	263,1	66.790	49.110						
	TLG HV 080.B25-A3-21	952,60	136,6	800	2x5	374,5	295,4	71.516	52.711						
	TLG HV 080.B25-A4-21	1270,13	182,1	800	2x5	405,4	305,8	65.085	47.857						

Did you try?



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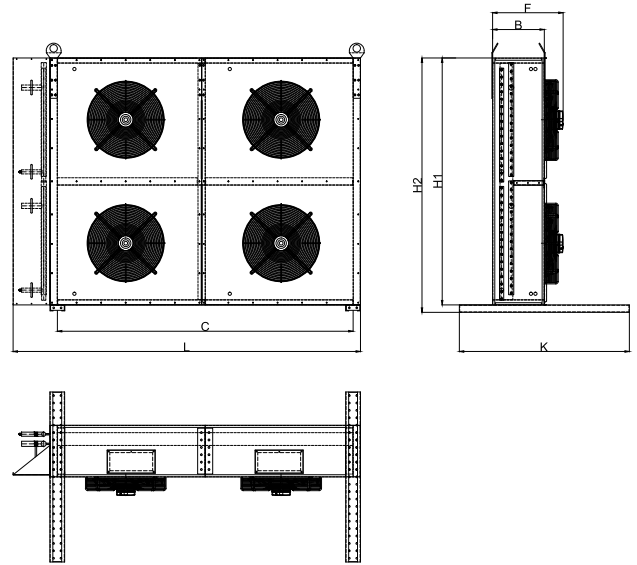
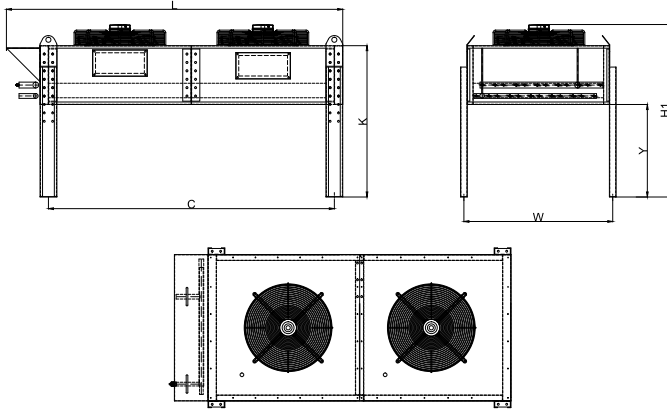
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Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Q3D 435 rpm	Q3Y 340 rpm	Q3D 435 rpm	Q3Y 340 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TLG HV 080.A11-A3-25	71,70	12,1	800	1x1	32,1	25,5	7.616	5.627	0,36	1,12	27	0,20	0,47	20
	TLG HV 080.B11-A3-25	83,66	14,1	800	1x1	35,4	28,2	8.213	6.053						
	TLG HV 080.C11-A3-25	95,61	16,1	800	1x1	38,3	30,5	8.819	6.622						
	TLG HV 080.D11-A3-25	107,56	18,4	800	1x1	40,7	32,5	8.895	6.906						
	TLG HV 080.A12-A3-25	143,41	24,1	800	1x2	61,9	49,5	15.233	11.253	0,72	2,24	30	0,40	0,94	23
	TLG HV 080.B12-A3-25	167,31	28,1	800	1x2	69,4	55,2	16.425	12.106						
	TLG HV 080.C12-A3-25	191,21	32,2	800	1x2	76,1	60,6	17.638	13.244						
	TLG HV 080.D12-A3-25	215,11	36,2	800	1x2	81,9	65,4	18.547	13.813						
	TLG HV 080.A13-A3-25	215,11	36,7	800	1x3	94,5	74,8	22.819	16.880	1,08	3,36	32	0,60	1,41	25
	TLG HV 080.B13-A3-25	250,97	42,8	800	1x3	106,9	84,4	24.638	18.159						
	TLG HV 080.C13-A3-25	286,82	49,0	800	1x3	117,7	93,0	26.456	19.866						
	TLG HV 080.D13-A3-25	322,67	55,1	800	1x3	126,9	100,5	27.820	20.719						
	TLG HV 080.A14-A3-25	286,82	49,0	800	1x4	130,9	103,3	30.425	22.506	1,44	4,48	33	0,80	1,88	26
	TLG HV 080.B14-A3-25	334,62	57,1	800	1x4	146,7	115,7	32.850	24.213						
	TLG HV 080.C14-A3-25	382,43	65,3	800	1x4	160,1	126,7	35.275	26.488	0,72	2,24	30	0,40	0,94	23
	TLG HV 080.A21-A3-25	137,17	23,1	800	2x1	62,2	49,6	14.909	10.969						
	TLG HV 080.B21-A3-25	160,04	26,5	800	2x1	68,8	54,7	16.122	12.106						
	TLG HV 080.C21-A3-25	182,90	30,3	800	2x1	74,5	59,4	17.031	12.675						
	TLG HV 080.D21-A3-25	205,76	35,1	800	2x1	79,4	63,3	18.244	13.813	1,44	4,48	33	0,80	1,88	26
	TLG HV 080.A22-A3-25	274,35	46,8	800	2x2	120,0	95,7	29.819	21.938						
	TLG HV 080.B22-A3-25	320,07	54,6	800	2x2	134,8	107,3	32.244	24.213						
	TLG HV 080.C22-A3-25	365,80	62,4	800	2x2	148,4	118,0	34.063	25.919						
	TLG HV 080.D22-A3-25	411,52	70,2	800	2x2	159,8	127,0	36.488	27.625	2,16	6,72	35	1,20	2,82	28
	TLG HV 080.A23-A3-25	411,52	70,2	800	2x3	184,2	146,9	44.728	32.906						
	TLG HV 080.B23-A3-25	480,11	81,9	800	2x3	207,9	163,8	48.366	36.319						
	TLG HV 080.C23-A3-25	548,70	93,6	800	2x3	229,2	181,1	51.094	38.025						
	TLG HV 080.D23-A3-25	617,28	105,3	800	2x3	248,0	195,4	54.731	41.438	2,88	8,96	36	1,60	3,76	29
	TLG HV 080.A24-A3-25	548,70	93,6	800	2x4	253,9	200,3	59.638	43.875						
	TLG HV 080.B24-A3-25	640,15	109,3	800	2x4	285,1	224,6	64.488	48.425	3,60	11,20	37	2,00		

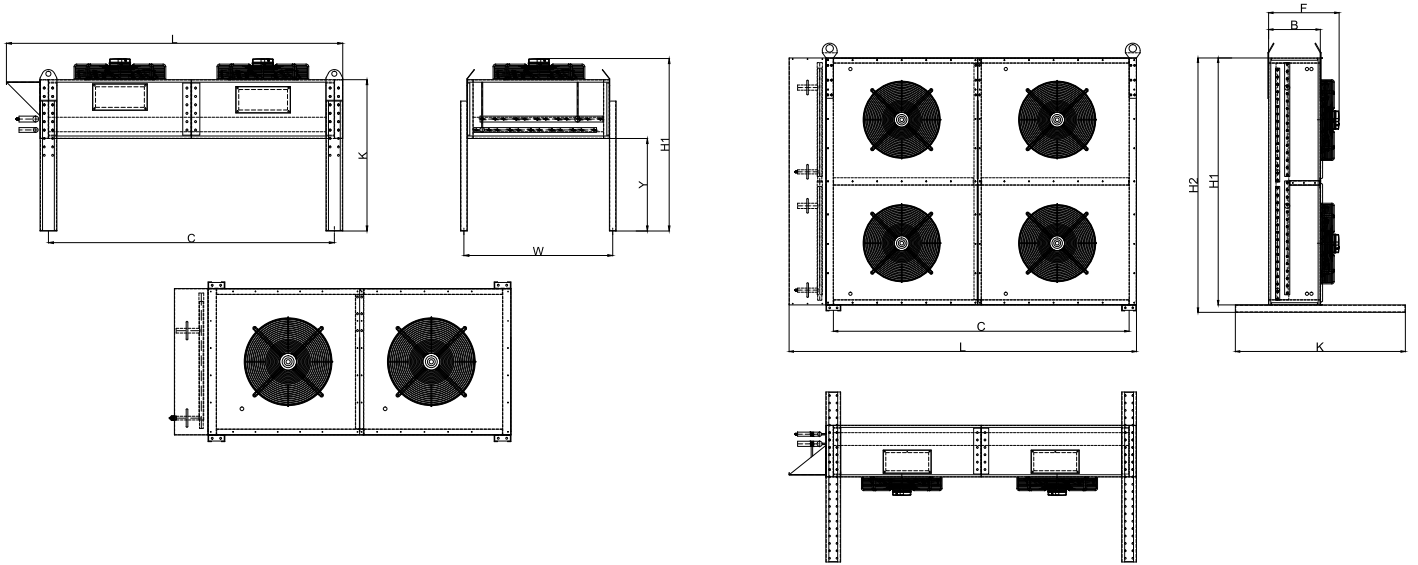


TLG HV - 080/1 ÖLÇÜ TABLOSU / DIMENSION TABLE

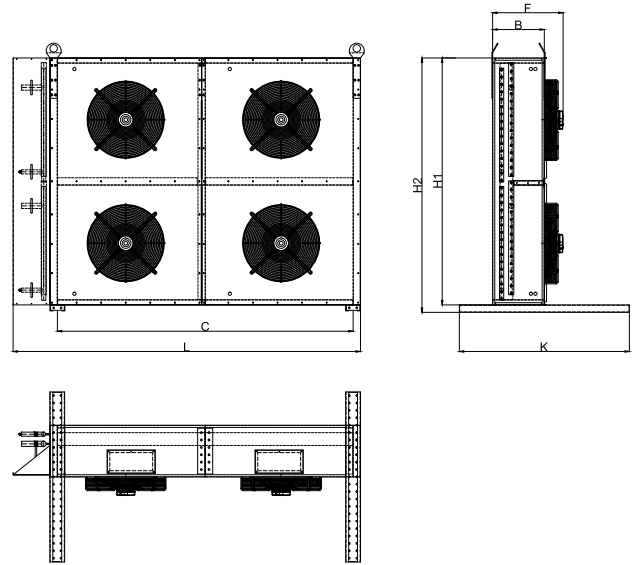
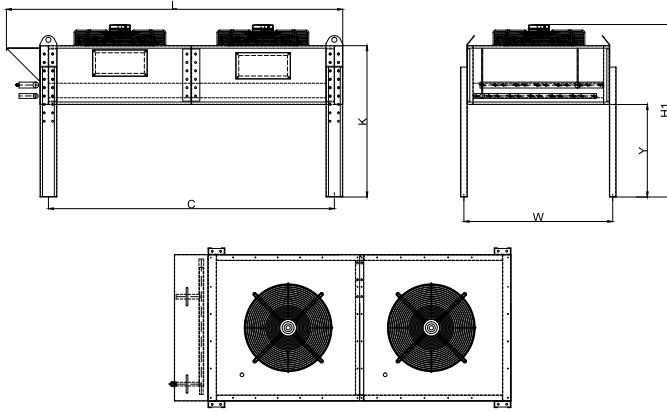


Model	TLG H 080 Boyutlar / Dimensions										TLG V 080 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight		C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg		mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TLG HV 080.A11-A3-21	1250	1572	1550	1260	1290	810	35	28	176		1250	640	1220	1260	1550	495	1150	35	28	176
TLG HV 080.A11-A4-21	1250	1572	1550	1260	1290	810	35	28	567		1250	640	1220	1260	1550	495	1150	35	28	567
TLG HV 080.B11-A3-21	1450	1572	1750	1260	1290	810	35	28	569		1450	640	1220	1260	1750	495	1150	35	28	569
TLG HV 080.B11-A4-21	1450	1572	1750	1260	1290	810	35	28	582		1450	640	1220	1260	1750	495	1150	35	28	582
TLG HV 080.C11-A3-21	1650	1572	1950	1260	1290	810	35	28	582		1650	640	1220	1260	1950	495	1150	35	28	582
TLG HV 080.C11-A4-21	1650	1572	1950	1260	1290	810	35	28	597		1650	640	1220	1260	1950	495	1150	35	28	597
TLG HV 080.D11-A3-21	1850	1572	2150	1260	1290	810	35	28	603		1850	640	1220	1260	2150	495	1150	35	28	603
TLG HV 080.D11-A4-21	1850	1572	2150	1260	1290	810	42	35	621		1850	640	1220	1260	2150	495	1150	42	35	621
TLG HV 080.A12-A3-21	2450	1572	2750	1260	1290	810	42	35	733		2450	640	1220	1260	2750	495	1150	42	35	733
TLG HV 080.A12-A4-21	2450	1572	2750	1260	1290	810	42	35	756		2450	640	1220	1260	2750	495	1150	42	35	756
TLG HV 080.B12-A3-21	2850	1572	3150	1260	1290	810	42	35	760		2850	640	1220	1260	3150	495	1150	42	35	760
TLG HV 080.B12-A4-21	2850	1572	3150	1260	1290	810	54	42	786		2850	640	1220	1260	3150	495	1150	54	42	786
TLG HV 080.C12-A3-21	3250	1572	3550	1260	1290	810	54	42	787		3250	640	1220	1260	3550	495	1150	54	42	787
TLG HV 080.C12-A4-21	3250	1572	3550	1260	1290	810	54	42	816		3250	640	1220	1260	3550	495	1150	54	42	816
TLG HV 080.D12-A3-21	3650	1572	3950	1260	1290	810	54	42	845		3650	640	1220	1260	3950	495	1150	54	42	845
TLG HV 080.D12-A4-21	3650	1572	3950	1260	1290	810	54	42	878		3650	640	1220	1260	3950	495	1150	54	42	878
TLG HV 080.A13-A3-21	3650	1572	3950	1260	1290	810	54	42	1019		3650	640	1220	1260	3950	495	1150	54	42	1019
TLG HV 080.A13-A4-21	3650	1572	3950	1260	1290	810	54	42	1051		3650	640	1220	1260	3950	495	1150	54	42	1051
TLG HV 080.B13-A3-21	4250	1572	4550	1260	1290	810	54	42	1058		4250	640	1220	1260	4550	495	1150	54	42	1058
TLG HV 080.B13-A4-21	4250	1572	4550	1260	1290	810	66	54	1099		4250	640	1220	1260	4550	495	1150	66	54	1099
TLG HV 080.C13-A3-21	4850	1572	5150	1260	1290	810	66	54	1100		4850	640	1220	1260	5150	495	1150	66	54	1100
TLG HV 080.C13-A4-21	4850	1572	5150	1260	1290	810	66	54	1143		4850	640	1220	1260	5150	495	1150	66	54	1143
TLG HV 080.D13-A3-21	5450	1572	5750	1260	1290	810	66	54	1178		5450	640	1220	1260	5750	495	1150	66	54	1178
TLG HV 080.D13-A4-21	5450	1572	5750	1260	1290	810	66	54	1226		5450	640	1220	1260	5750	495	1150	66	54	1226
TLG HV 080.A14-A3-21	4850	1572	5150	1260	1290	810	66	54	1198		4850	640	1220	1260	5150	495	1150	66	54	1198
TLG HV 080.A14-A4-21	4850	1572	5150	1260	1290	810	66	54	1241		4850	640	1220	1260	5150	495	1150	66	54	1241
TLG HV 080.B14-A3-21	5650	1572	5950	1260	1290	810	66	54	1251		5650	640	1220	1260	5950	495	1150	66	54	1251
TLG HV 080.B14-A4-21	5650	1572	5950	1260	1290	810	80	66	1304		5650	640	1220	1260	5950	495	1150	80	66	1304
TLG HV 080.C14-A3-21	6450	1572	6750	1260	1290	810	80	66	1307		6450	640	1220	1260	6750	495	1150	80	66	1307
TLG HV 080.C14-A4-21	6450	1572	6750	1260	1290	810	80	66	1363		6450	640	1220	1260	6750	495	1150	80	66	1363

TLG HV - 080/2 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	TLG H 080 Boyutlar / Dimensions									TLG V 080 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TLG HV 080.A21-A3-21	1250	1572	1550	2310	1290	810	2x35	2x28	767	1250	640	2270	2310	1550	495	1150	35	28	767
TLG HV 080.B21-A3-21	1450	1572	1750	2310	1290	810	2x35	2x28	801	1450	640	2270	2310	1750	495	1150	2x35	2x28	801
TLG HV 080.B21-A4-21	1450	1572	1750	2310	1290	810	2x35	2x28	825	1450	640	2270	2310	1750	495	1150	2x35	2x28	825
TLG HV 080.C21-A3-21	1650	1572	1950	2310	1290	810	2x35	2x28	824	1650	640	2270	2310	1950	495	1150	2x35	2x28	824
TLG HV 080.C21-A4-21	1650	1572	1950	2310	1290	810	2x35	2x28	854	1650	640	2270	2310	1950	495	1150	2x35	2x28	854
TLG HV 080.D21-A3-21	1850	1572	2150	2310	1290	810	2x35	2x28	857	1850	640	2270	2310	2150	495	1150	2x35	2x28	857
TLG HV 080.D21-A4-21	1850	1572	2150	2310	1290	810	2x42	2x35	891	1850	640	2270	2310	2150	495	1150	2x42	2x35	891
TLG HV 080.A22-A3-21	2450	1572	2750	2310	1290	810	2x42	2x35	1061	2450	640	2270	2310	2750	495	1150	2x42	2x35	1061
TLG HV 080.B22-A3-21	2850	1572	3150	2310	1290	810	2x42	2x35	1108	2850	640	2270	2310	3150	495	1150	2x42	2x35	1108
TLG HV 080.B22-A4-21	2850	1572	3150	2310	1290	810	2x54	2x42	1157	2850	640	2270	2310	3150	495	1150	2x54	2x42	1157
TLG HV 080.C22-A3-21	3250	1572	3550	2310	1290	810	2x54	2x42	1157	3250	640	2270	2310	3550	495	1150	2x54	2x42	1157
TLG HV 080.C22-A4-21	3250	1572	3550	2310	1290	810	2x54	2x42	1211	3250	640	2270	2310	3550	495	1150	2x54	2x42	1211
TLG HV 080.D22-A3-21	3650	1572	3950	2310	1290	810	2x54	2x42	1249	3650	640	2270	2310	3950	495	1150	2x54	2x42	1249
TLG HV 080.D22-A4-21	3650	1572	3950	2310	1290	810	2x54	2x42	1309	3650	640	2270	2310	3950	495	1150	2x54	2x42	1309
TLG HV 080.A23-A3-21	3650	1572	3950	2310	1290	810	2x54	2x42	1466	3650	640	2270	2310	3950	495	1150	2x54	2x42	1466
TLG HV 080.B23-A3-21	4250	1572	4550	2310	1290	810	2x54	2x42	1537	4250	640	2270	2310	4550	495	1150	2x54	2x42	1537
TLG HV 080.B23-A4-21	4250	1572	4550	2310	1290	810	2x66	2x54	1612	4250	640	2270	2310	4550	495	1150	2x66	2x54	1612
TLG HV 080.C23-A3-21	4850	1572	5150	2310	1290	810	2x66	2x54	1613	4850	640	2270	2310	5150	495	1150	2x66	2x54	1613
TLG HV 080.C23-A4-21	4850	1572	5150	2310	1290	810	2x66	2x54	1693	4850	640	2270	2310	5150	495	1150	2x66	2x54	1693
TLG HV 080.D23-A3-21	5450	1572	5750	2310	1290	810	2x66	2x54	1727	5450	640	2270	2310	5750	495	1150	2x66	2x54	1727
TLG HV 080.D23-A4-21	5450	1572	5750	2310	1290	810	2x66	2x54	1816	5450	640	2270	2310	5750	495	1150	2x66	2x54	1816
TLG HV 080.A24-A3-21	4850	1572	5150	2310	1290	810	2x66	2x54	1750	4850	640	2270	2310	5150	495	1150	2x66	2x54	1750
TLG HV 080.B24-A3-21	5650	1572	5950	2310	1290	810	2x66	2x54	1844	5650	640	2270	2310	5950	495	1150	2x66	2x54	1844
TLG HV 080.B24-A4-21	5650	1572	5950	2310	1290	810	2x66	2x54	1936	5650	640	2270	2310	5950	495	1150	2x66	2x54	1936
TLG HV 080.C24-A3-21	6450	1572	6750	2310	1290	810	2x66	2x54	1938	6450	640	2270	2310	6750	495	1150	2x66	2x54	1938
TLG HV 080.C24-A4-21	6450	1572	6750	2310	1290	810	2x80	2x66	2049	6450	640	2270	2310	6750	495	1150	2x80	2x66	2049
TLG HV 080.A25-A3-21	6050	1572	6350	2310	1290	810	2x66	2x54	2152	6050	640	2270	2310	6350	495	1150	2x66	2x54	2152
TLG HV 080.B25-A3-21	7050	1572	7350	2310	1290	810	2x80	2x66	2276	7050	640	2270	2310	7350	495	1150	2x80	2x66	2276
TLG HV 080.B25-A4-21	7050	1572	7350	2310	1290	810	2x80	2x66	2391	7050	640	2270	2310	7350	495	1150	2x80	2x66	2391

TLG HV - 080/3 ÖLÇÜ TABLOSU / DIMENSION TABLE


Model	TLG H 080 Boyutlar / Dimensions									TLG V 080 Boyutlar / Dimensions									
	C	H1	L	W	K	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight	C	F	H1	H2	L	B	K	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	kg	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TLG HV 080.A11-A3-25	1250	1572	1550	1260	1290	810	35	28	554	1250	640	1220	1260	1550	495	1150	35	28	554
TLG HV 080.B11-A3-25	1450	1572	1750	1260	1290	810	35	28	567	1450	640	1220	1260	1750	495	1150	35	28	567
TLG HV 080.C11-A3-25	1650	1572	1950	1260	1290	810	35	28	579	1650	640	1220	1260	1950	495	1150	35	28	579
TLG HV 080.D11-A3-25	1850	1572	2150	1260	1290	810	35	28	600	1850	640	1220	1260	2150	495	1150	35	28	600
TLG HV 080.A12-A3-25	2450	1572	2750	1260	1290	810	42	35	729	2450	640	1220	1260	2750	495	1150	42	35	729
TLG HV 080.B12-A3-25	2850	1572	3150	1260	1290	810	42	35	755	2850	640	1220	1260	3150	495	1150	42	35	755
TLG HV 080.C12-A3-25	3250	1572	3550	1260	1290	810	54	42	781	3250	640	1220	1260	3550	495	1150	54	42	781
TLG HV 080.D12-A3-25	3650	1572	3950	1260	1290	810	54	42	839	3650	640	1220	1260	3950	495	1150	54	42	839
TLG HV 080.A13-A3-25	3650	1572	3950	1260	1290	810	54	42	1013	3650	640	1220	1260	3950	495	1150	54	42	1013
TLG HV 080.B13-A3-25	4250	1572	4550	1260	1290	810	54	42	1051	4250	640	1220	1260	4550	495	1150	54	42	1051
TLG HV 080.C13-A3-25	4850	1572	5150	1260	1290	810	66	54	1092	4850	640	1220	1260	5150	495	1150	66	54	1092
TLG HV 080.D13-A3-25	5450	1572	5750	1260	1290	810	66	54	1168	5450	640	1220	1260	5750	495	1150	66	54	1168
TLG HV 080.A14-A3-25	4850	1572	5150	1260	1290	810	66	54	1190	4850	640	1220	1260	5150	495	1150	66	54	1190
TLG HV 080.B14-A3-25	5650	1572	5950	1260	1290	810	66	54	1241	5650	640	1220	1260	5950	495	1150	66	54	1241
TLG HV 080.C14-A3-25	6450	1572	6750	1260	1290	810	80	66	1295	6450	640	1220	1260	6750	495	1150	80	66	1295
TLG HV 080.A21-A3-25	1250	1572	1550	2310	1290	810	2x35	2x28	763	1250	640	2270	2310	1550	495	1150	2x35	2x28	763
TLG HV 080.B21-A3-25	1450	1572	1750	2310	1290	810	2x35	2x28	796	1450	640	2270	2310	1750	495	1150	2x35	2x28	796
TLG HV 080.C21-A3-25	1650	1572	1950	2310	1290	810	2x35	2x28	819	1650	640	2270	2310	1950	495	1150	2x35	2x28	819
TLG HV 080.D21-A3-25	1850	1572	2150	2310	1290	810	2x35	2x28	851	1850	640	2270	2310	2150	495	1150	2x35	2x28	851
TLG HV 080.A22-A3-25	2450	1572	2750	2310	1290	810	2x42	2x35	1053	2450	640	2270	2310	2750	495	1150	2x42	2x35	1053
TLG HV 080.B22-A3-25	2850	1572	3150	2310	1290	810	2x42	2x35	1099	2850	640	2270	2310	3150	495	1150	2x42	2x35	1099
TLG HV 080.C22-A3-25	3250	1572	3550	2310	1290	810	2x54	2x42	1146	3250	640	2270	2310	3550	495	1150	2x54	2x42	1146
TLG HV 080.D22-A3-25	3650	1572	3950	2310	1290	810	2x54	2x42	1237	3650	640	2270	2310	3950	495	1150	2x54	2x42	1237
TLG HV 080.A23-A3-25	3650	1572	3950	2310	1290	810	2x54	2x42	1453	3650	640	2270	2310	3950	495	1150	2x54	2x42	1453
TLG HV 080.B23-A3-25	4250	1572	4550	2310	1290	810	2x54	2x42	1523	4250	640	2270	2310	4550	495	1150	2x54	2x42	1523
TLG HV 080.C23-A3-25	4850	1572	5150	2310	1290	810	2x66	2x54	1597	4850	640	2270	2310	5150	495	1150	2x66	2x54	1597
TLG HV 080.D23-A3-25	5450	1572	5750	2310	1290	810	2x66	2x54	1709	5450	640	2270	2310	5750	495	1150	2x66	2x54	1709
TLG HV 080.A24-A3-25	4850	1572	5150	2310	1290	810	2x66	2x54	1733	4850	640	2270	2310	5150	495	1150	2x66	2x54	1733
TLG HV 080.B24-A3-25	5650	1572	5950	2310	1290	810	2x66	2x54	1825	5650	640	2270	2310	5950	495	1150	2x66	2x54	1825
TLG HV 080.C24-A3-25	6450	1572	6750	2310	1290	810	2x66	2x54	1916	6450	640	2270	2310	6750	495	1150	2x66	2x54	1916
TLG HV 080.A25-A3-25	6050	1572	6350	2310	1290	810	2x66	2x54	2132	6050	640	2270	2310	6350	495	1150	2x66	2x54	2132
TLG HV 080.B25-A3-25	7050	1572	7350	2310	1290	810	2x80	2x66	2253	7050	640	2270	2310	7350	495	1150	2x80	2x66	2253

TCI V SERİSİ / TCI V SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Range of Capacity
Ø800	1-20	2,1-2,5 mm	28 kW-476 kW



TCI V

Model / Model	TCI V	080	B	1	3	A	3	25
Fan Çapı / Fan Diameter	080=Ø800							
Modül / Module								
Fan Sıra Sayısı / Fan Row Number								
Sıradaki Fan Sayısı / Number of Fans Per Row								
Bakır Boru Geometrisi / Copper Tube Geometry								
Sıra Sayısı / Tube Row Number								
Hatve / Fin Spacing	21=2.1 mm - 25=2.5 mm							

TCI V - 080/1 KAPASİTE TABLOSU / CAPACITY TABL

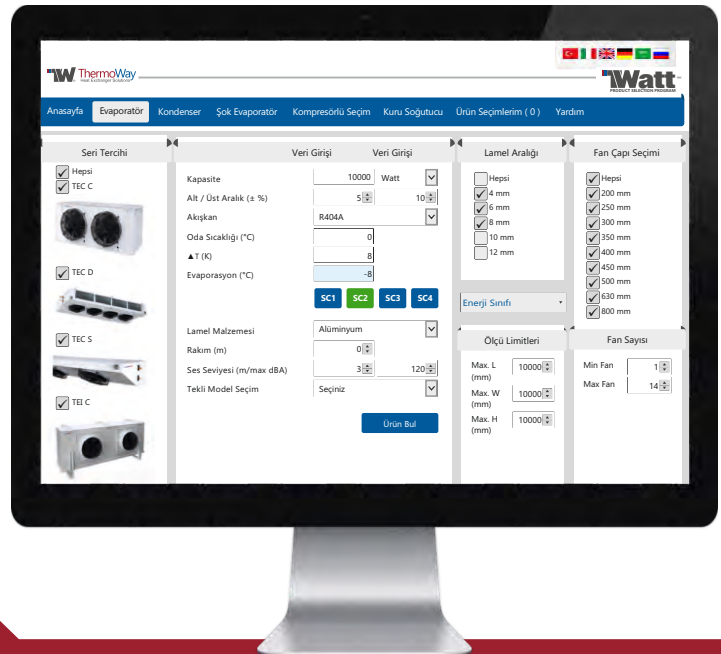
Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
						Δ	Δ	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TCI V 080.A11-A3-21	151,4	10,4	800	1x1	61,6	53,0	20.894	16.839	1,94	3,9	45	1,21	2,23	38
	TCI V 080.A11-A4-21	201,9	14,3	800	1x1	69,9	59,0	19.957	15.906						
	TCI V 080.B11-A3-21	181,7	12,5	800	1x1	66,9	57,7	21.588	17.509						
	TCI V 080.B11-A4-21	242,3	17,2	800	1x1	75,6	64,2	20.825	16.792						
	TCI V 080.C11-A3-21	212,0	14,6	800	1x1	70,9	61,4	22.028	17.988						
	TCI V 080.C11-A4-21	282,7	20,1	800	1x1	79,8	68,0	21.403	17.366						
	TCI V 080.A12-A3-21	302,9	21,5	800	1x2	124,4	107,0	41.788	33.679	3,88	7,8	48	2,42	4,46	41
	TCI V 080.A12-A4-21	403,8	28,4	800	1x2	139,8	118,2	39.937	31.813						
	TCI V 080.B12-A3-21	363,4	25,8	800	1x2	134,4	116,1	43.177	35.019						
	TCI V 080.B12-A4-21	484,6	34,4	800	1x2	151,8	128,8	41.649	33.583						
	TCI V 080.C12-A3-21	424,0	30,1	800	1x2	143,0	123,3	44.056	35.976						
	TCI V 080.C12-A4-21	565,3	40,1	800	1x2	160,2	140,1	42.806	35.928						
	TCI V 080.A13-A3-21	454,3	32,2	800	1x3	186,6	160,9	62.682	50.518	5,82	11,7	50	3,63	6,69	43
	TCI V 080.A13-A4-21	605,7	43,0	800	1x3	210,8	177,8	59.870	47.719						
	TCI V 080.B13-A3-21	545,1	37,9	800	1x3	201,6	173,3	64.765	52.528						
	TCI V 080.B13-A4-21	726,8	50,5	800	1x3	226,8	193,0	62.474	50.375						
	TCI V 080.C13-A3-21	636,0	44,2	800	1x3	214,8	185,2	66.084	53.963						
	TCI V 080.C13-A4-21	848,0	59,0	800	1x3	241,5	204,8	64.210	52.097						
	TCI V 080.A14-A3-21	605,7	42,1	800	1x4	249,4	214,5	83.576	67.357	7,76	15,6	51	4,84	8,92	44
	TCI V 080.A14-A4-21	807,6	56,1	800	1x4	281,2	236,9	79.781	63.625						
	TCI V 080.B14-A3-21	726,8	50,5	800	1x4	269,4	232,6	86.354	70.037						
	TCI V 080.B14-A4-21	969,1	67,4	800	1x4	304,2	258,0	83.298	67.166						
	TCI V 080.C14-A3-21	848,0	59,0	800	1x4	284,0	246,3	88.113	71.951						
	TCI V 080.C14-A4-21	1130,6	78,6	800	1x4	320,9	273,2	85.613	69.463						

Did you try?



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TCI V - 080/2 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
		m ²	dm ³	mm	n	Δ	Y	Δ	Y	Δ	Δ	Δ	Y	Y	Y
		m ²	dm ³	mm	n	kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TCI V 080.A22-A3-21	454,3	32,2	800	2x2	215,1	183,8	77.651	61.328	7,76	15,6	51	4,84	8,92	44
	TCI V 080.A22-A4-21	605,7	43,0	800	2x2	242,3	202,2	72.652	56.734						
	TCI V 080.B22-A3-21	545,1	38,7	800	2x2	236,2	202,4	81.632	65.348						
	TCI V 080.B22-A4-21	726,8	51,6	800	2x2	266,7	224,6	77.559	61.328						
	TCI V 080.C22-A3-21	636,0	45,1	800	2x2	254,5	219,2	84.317	68.123						
	TCI V 080.C22-A4-21	848,0	60,2	800	2x2	287,2	242,5	80.799	64.678						
	TCI V 080.A23-A3-21	681,4	48,4	800	2x3	322,0	275,8	116.477	91.992	11,64	23,4	53	7,26	13,38	46
	TCI V 080.A23-A4-21	908,6	64,5	800	2x3	363,4	303,9	108.978	85.102						
	TCI V 080.B23-A3-21	817,7	56,8	800	2x3	355,1	304,3	122.448	98.022						
	TCI V 080.B23-A4-21	1090,3	75,8	800	2x3	400,5	335,6	116.338	91.992						
	TCI V 080.C23-A3-21	954,0	66,3	800	2x3	382,3	329,3	126.475	102.185						
	TCI V 080.C23-A4-21	1272,0	88,4	800	2x3	431,4	364,3	121.198	97.017						
	TCI V 080.A24-A3-21	908,6	63,2	800	2x4	431,5	368,5	155.302	122.656	15,52	31,2	54	9,68	17,84	47
	TCI V 080.A24-A4-21	1211,4	84,2	800	2x4	485,6	405,3	145.211	113.469						
	TCI V 080.B24-A3-21	1090,3	75,8	800	2x4	471,6	406,6	163.264	130.695						
	TCI V 080.B24-A4-21	1453,7	101,1	800	2x4	534,5	450,0	155.117	122.656						
	TCI V 080.C24-A3-21	1272,0	88,4	800	2x4	499,6	429,1	168.819	136.438						
	TCI V 080.C24-A4-21	1696,0	117,9	800	2x4	569,6	483,9	161.690	129.356						
	TCI V 080.A25-C3-21	1447,1	107,5	800	2x5	570,3	485,3	190.193	149.971	19,4	39	55	12,1	22,3	48
	TCI V 080.A25-C4-21	1929,5	143,3	800	2x5	630,5	521,5	177.232	137.529						
	TCI V 080.B25-C3-21	1736,6	129,0	800	2x5	628,7	538,3	200.840	160.020						
	TCI V 080.B25-C4-21	2315,4	172,0	800	2x5	698,6	584,4	189.962	149.971						
	TCI V 080.C25-C3-21	2026,0	150,5	800	2x5	672,5	579,8	208.246	167.676						
	TCI V 080.C25-C4-21	2701,3	200,6	800	2x5	749,2	631,1	198.873	158.584						
	TCI V 080.A26-C3-21	1736,6	129,0	800	2x6	683,4	583,9	228.232	179.965	23,28	46,8	56	14,52	26,76	49
	TCI V 080.A26-C4-21	2315,4	172,0	800	2x6	758,2	628,9	212.679	165.035						
	TCI V 080.B26-C3-21	2083,9	154,8	800	2x6	744,8	641,3	241.008	192.023						
	TCI V 080.B26-C4-21	2778,5	206,3	800	2x6	832,0	699,3	227.954	179.965						
	TCI V 080.C26-C3-21	2431,2	180,6	800	2x6	802,0	686,9	249.895	201.498						
	TCI V 080.C26-C4-21	3241,6	240,7	800	2x6	884,8	749,6	238.786	190.301						
	TCI V 080.A27-C3-21	2026,0	150,5	800	2x7	787,1	676,2	266.271	209.959	27,16	54,6	57	16,94	31,22	50
	TCI V 080.A27-C4-21	2701,3	200,6	800	2x7	878,2	731,4	248.287	192.541						
	TCI V 080.B27-C3-21	2431,2	180,6	800	2x7	870,7	742,8	281.176	224.362						
	TCI V 080.B27-C4-21	3241,6	240,7	800	2x7	964,3	804,3	265.947	209.959						
	TCI V 080.C27-C3-21	2836,4	207,3	800	2x7	946,2	810,6	291.383	234.746						
	TCI V 080.C27-C4-21	3781,8	276,5	800	2x7	1048,3	878,8	278.422	222.018						
	TCI V 080.A28-C3-21	2315,4	172,0	800	2x8	902,1	766,2	304.309	239.953	31,04	62,4	58	19,36	35,68	51
	TCI V 080.A28-C4-21	3087,2	229,3	800	2x8	995,5	821,6	283.942	220.047						
	TCI V 080.B28-C3-21	2778,5	203,1	800	2x8	1005,0	857,3	321.344	256.031						
	TCI V 080.B28-C4-21	3704,6	270,8	800	2x8	1113,4	929,1	303.939	239.953						
	TCI V 080.C28-C3-21	3241,6	237,0	800	2x8	1085,1	931,1	333.009	268.281						
	TCI V 080.C28-C4-21	4322,1	316,0	800	2x8	1202,9	1009,8	318.011	253.734						
	TCI V 080.A29-C3-21	2604,8	190,4	800	2x9	1023,8	870,2	342.348	269.947	34,92	70,2	59	21,78	40,14	52
	TCI V 080.A29-C4-21	3473,1	253,9	800	2x9	1130,8	934,5	319.018	247.553						
	TCI V 080.B29-C3-21	3125,8	228,5	800	2x9	1134,3	969,0	361.512	288.035						
	TCI V 080.B29-C4-21	4167,7	304,7	800	2x9	1257,9	1050,8	341.931	269.947						
	TCI V 080.A210-C3-21	2894,3	211,6	800	2x10	1142,4	972,2	401.680	320.039						
	TCI V 080.A210-C4-21	3859,0	282,1	800	2x10	1263,0	1044,5	379.924	299.941	38,8	78	60	24,2	44,6	53

Hatve / Fin Spacing: **2.1 mm**



TCI V - 080/4 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Q3D 435 rpm	Q3Y 340 rpm	Q3D 435 rpm	Q3Y 340 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	TCI V 080.A22-A3-21	454,3	32,2	800	2x2	126,1	105,6	36.329	28.816	1,44	4,48	33	0,8	1,88	26
	TCI V 080.A22-A4-21	605,7	43,0	800	2x2	135,3	111,0	33.936	26.707						
	TCI V 080.B22-A3-21	545,1	38,7	800	2x2	136,3	114,7	38.286	30.713						
	TCI V 080.B22-A4-21	726,8	51,6	800	2x2	148,7	122,6	36.329	28.816						
	TCI V 080.C22-A3-21	636,0	45,1	800	2x2	146,3	123,9	39.700	32.189						
	TCI V 080.C22-A4-21	848,0	60,2	800	2x2	157,8	131,0	37.960	30.502	2,16	6,72	35	1,2	2,82	28
	TCI V 080.A23-A3-21	681,4	48,4	800	2x3	189,9	159,1	54.493	43.223						
	TCI V 080.A23-A4-21	908,6	64,5	800	2x3	203,8	167,3	50.904	40.061						
	TCI V 080.B23-A3-21	817,7	56,8	800	2x3	204,9	172,4	57.429	46.070						
	TCI V 080.B23-A4-21	1090,3	75,8	800	2x3	221,0	182,0	54.493	43.223						
	TCI V 080.C23-A3-21	954,0	66,3	800	2x3	219,8	186,2	59.550	48.284	2,88	8,96	36	1,6	3,76	29
	TCI V 080.C23-A4-21	1272,0	88,4	800	2x3	237,0	196,8	56.940	45.754						
	TCI V 080.A24-A3-21	908,6	63,2	800	2x4	252,7	211,6	72.657	57.631						
	TCI V 080.A24-A4-21	1211,4	84,2	800	2x4	271,1	222,4	67.872	53.414						
	TCI V 080.B24-A3-21	1090,3	75,8	800	2x4	276,0	232,7	76.572	61.426						
	TCI V 080.B24-A4-21	1453,7	101,1	800	2x4	297,9	245,5	72.657	57.631	3,6	11,2	37	2	4,7	30
	TCI V 080.C24-A3-21	1272,0	88,4	800	2x4	285,2	241,5	79.400	64.378						
	TCI V 080.C24-A4-21	1696,0	117,9	800	2x4	317,5	264,1	75.920	61.005						
	TCI V 080.A25-C3-21	1447,1	107,5	800	2x5	330,6	275,4	88.918	70.458						
	TCI V 080.A25-C4-21	1929,5	143,3	800	2x5	346,8	281,6	82.665	64.660	4,32	13,44	38	2,4	5,64	31
	TCI V 080.B25-C3-21	1736,6	129,0	800	2x5	362,6	303,3	94.084	75.202						
	TCI V 080.B25-C4-21	2315,4	172,0	800	2x5	382,5	313,3	88.918	70.458						
	TCI V 080.C25-C3-21	2026,0	150,5	800	2x5	387,5	325,7	97.890	78.891						
	TCI V 080.C25-C4-21	2701,3	200,6	800	2x5	408,9	337,3	93.268	74.675	5,04	15,68	39	2,8	6,58	32
	TCI V 080.A26-C3-21	1736,6	129,0	800	2x6	399,7	333,3	106.702	84.549						
	TCI V 080.A26-C4-21	2315,4	172,0	800	2x6	419,3	340,6	99.198	77.591						
	TCI V 080.B26-C3-21	2083,9	154,8	800	2x6	435,8	365,2	112.901	90.242						
	TCI V 080.B26-C4-21	2778,5	206,3	800	2x6	460,3	377,4	106.702	84.549	5,76	17,92	40	3,2	7,52	33
	TCI V 080.C26-C3-21	2431,2	180,6	800	2x6	454,0	381,2	117.468	94.670						
	TCI V 080.C26-C4-21	3241,6	240,7	800	2x6	489,9	404,8	111.922	89.609						
	TCI V 080.A27-C3-21	2026,0	150,5	800	2x7	466,6	389,8	124.485	98.641						
	TCI V 080.A27-C4-21	2701,3	200,6	800	2x7	490,2	398,6	115.731	90.523	6,48	20,16	41	3,6	8,46	34
	TCI V 080.B27-C3-21	2431,2	180,6	800	2x7	497,2	416,9	131.717	105.651						
	TCI V 080.B27-C4-21	3241,6	240,7	800	2x7	525,5	430,6	124.485	98.641						
	TCI V 080.C27-C3-21	2836,4	207,3	800	2x7	536,6	450,3	137.046	110.448						
	TCI V 080.C27-C4-21	3781,8	276,5	800	2x7	566,4	466,8	130.575	104.544	7,2	22,4	42	4	9,4	35
	TCI V 080.A28-C3-21	2315,4	172,0	800	2x8	520,8	433,9	142.269	112.732						
	TCI V 080.A28-C4-21	3087,2	229,3	800	2x8	547,8	444,0	132.699	103.455						
	TCI V 080.B28-C3-21	2778,5	203,1	800	2x8	574,9	481,9	150.534	120.744						
	TCI V 080.B28-C4-21	3704,6	270,8	800	2x8	606,7	496,9	142.269	112.732						
	TCI V 080.C28-C3-21	3241,6	237,0	800	2x8	617,5	518,3	156.624	126.226	7,2	22,4	42	4	9,4	35
	TCI V 080.C28-C4-21	4322,1	316,0	800	2x8	651,3	536,8	149.229	119.479						
	TCI V 080.A29-C3-21	2604,8	190,4	800	2x9	591,8	492,9	160.053	126.824						
	TCI V 080.A29-C4-21	3473,1	253,9	800	2x9	621,0	504,4	148.797	116.387						
	TCI V 080.B29-C3-21	3125,8	228,5	800	2x9	650,9	544,2	169.351	135.363						
	TCI V 080.B29-C4-21	4167,7	304,7	800	2x9	686,6	562,2	160.053	126.824						
	TCI V 080.A210-C3-21	2894,3	211,6	800	2x10	662,1	551,5	177.836	140.915						
	TCI V 080.A210-C4-21	3859,0	282,1	800	2x10	694,4	563,9	165.330	129.319						

TCI V - 080/5 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Kapasite Capacity R 404 A $\Delta T=15K$ 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
				mm	n	Δ	Y	Δ	Y	Δ	Δ	Δ	Y	Y	Y
		m ²	dm ³			kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCI V 080.A11-A3-25	127,2	10,4	800	1x1	56,9	49,2	21.195	17.127	1,94	3,9	45	1,21	2,23	38
	TCI V 080.A11-A4-25	169,6	14,3	800	1x1	65,9	56,0	20.315	16.265						
	TCI V 080.B11-A3-25	152,6	12,5	800	1x1	62,0	53,8	21.843	17.749						
	TCI V 080.B11-A4-25	203,5	17,2	800	1x1	71,5	61,1	21.126	17.079						
	TCI V 080.C11-A3-25	178,1	14,6	800	1x1	66,0	57,4	22.236	18.203						
	TCI V 080.C11-A4-25	237,4	20,1	800	1x1	75,7	64,8	21.669	17.605						
	TCI V 080.A12-A3-25	254,4	21,5	800	1x2	115,0	99,6	42.390	34.253	3,88	7,8	48	2,42	4,46	41
	TCI V 080.A12-A4-25	339,2	28,4	800	1x2	132,0	112,6	40.631	32.530						
	TCI V 080.B12-A3-25	305,3	25,8	800	1x2	124,8	108,3	43.686	35.497						
	TCI V 080.B12-A4-25	407,0	34,4	800	1x2	143,4	122,5	42.251	34.157						
	TCI V 080.C12-A3-25	356,2	30,1	800	1x2	132,6	115,0	44.473	36.406						
	TCI V 080.C12-A4-25	474,9	40,1	800	1x2	155,4	133,4	44.727	36.406						
	TCI V 080.A13-A3-25	381,6	32,2	800	1x3	172,9	149,9	63.585	51.379	5,82	11,7	50	3,63	6,69	43
	TCI V 080.A13-A4-25	508,8	43,0	800	1x3	198,8	169,2	60.946	48.795						
	TCI V 080.B13-A3-25	457,9	37,9	800	1x3	186,5	161,3	65.529	53.246						
	TCI V 080.B13-A4-25	610,6	50,5	800	1x3	214,7	183,8	63.377	51.236						
	TCI V 080.C13-A3-25	534,2	44,2	800	1x3	199,2	172,8	66.709	54.609						
	TCI V 080.C13-A4-25	712,3	59,0	800	1x3	228,0	194,6	64.973	52.815						
	TCI V 080.A14-A3-25	508,8	42,1	800	1x4	230,7	199,6	84.780	68.506	7,76	15,6	51	4,84	8,92	44
	TCI V 080.A14-A4-25	678,4	56,1	800	1x4	265,0	225,1	81.262	65.061						
	TCI V 080.B14-A3-25	610,6	50,5	800	1x4	250,1	217,0	87.372	70.994						
	TCI V 080.B14-A4-25	814,1	67,4	800	1x4	287,2	245,4	84.456	68.315						
	TCI V 080.C14-A3-25	712,3	59,0	800	1x4	264,6	230,6	88.946	72.813						
	TCI V 080.C14-A4-25	949,7	78,6	800	1x4	304,0	260,4	86.631	70.420						

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TCI V - 080/6 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
				m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW
Hatve / Fin Spacing : 2.5 mm	TCI V 080.A22-A3-25	381,6	32,2	800	2x2	199,1	171,2	79.225	62.859	7,76	15,6	51	4,84	8,92	44
	TCI V 080.A22-A4-25	508,8	43,0	800	2x2	228,4	192,6	74.504	58.553						
	TCI V 080.B22-A3-25	457,9	38,7	800	2x2	218,3	188,3	83.021	66.688						
	TCI V 080.B22-A4-25	610,6	51,6	800	2x2	251,6	213,8	79.040	62.859						
	TCI V 080.C22-A3-25	534,2	45,1	800	2x2	235,7	204,0	85.520	69.176						
	TCI V 080.C22-A4-25	712,3	60,2	800	2x2	270,7	230,4	82.188	66.018						
	TCI V 080.A23-A3-25	572,4	48,4	800	2x3	298,5	257,4	118.838	94.289	11,64	23,4	53	7,26	13,38	46
	TCI V 080.A23-A4-25	763,2	64,5	800	2x3	343,1	289,9	111.755	87.829						
	TCI V 080.B23-A3-25	686,9	56,8	800	2x3	328,1	283,1	124.531	100.031						
	TCI V 080.B23-A4-25	915,8	75,8	800	2x3	376,7	318,7	118.629	94.289						
	TCI V 080.C23-A3-25	801,3	66,3	800	2x3	354,1	306,5	128.281	103.764						
	TCI V 080.C23-A4-25	1068,5	88,4	800	2x3	406,7	346,2	123.281	99.026						
	TCI V 080.A24-A3-25	763,2	63,2	800	2x4	399,2	343,4	158.450	125.719	15,52	31,2	54	9,68	17,84	47
	TCI V 080.A24-A4-25	1017,6	84,2	800	2x4	458,0	386,1	149.007	117.106						
	TCI V 080.B24-A3-25	915,8	75,8	800	2x4	437,8	379,6	166.041	133.375						
	TCI V 080.B24-A4-25	1221,1	101,1	800	2x4	504,3	428,4	158.080	125.719						
	TCI V 080.C24-A3-25	1068,5	88,4	800	2x4	460,9	398,2	171.133	138.543						
	TCI V 080.C24-A4-25	1424,6	117,9	800	2x4	539,1	461,3	164.375	132.035						
	TCI V 080.A25-C3-25	1215,6	107,5	800	2x5	531,3	455,4	194.591	153.799	19,4	39	55	12,1	22,3	48
	TCI V 080.A25-C4-25	1620,8	143,3	800	2x5	599,3	501,9	182.093	142.315						
	TCI V 080.B25-C3-25	1458,7	129,0	800	2x5	586,8	507,0	204.312	163.848						
	TCI V 080.B25-C4-25	1944,9	172,0	800	2x5	665,1	561,1	194.244	153.799						
	TCI V 080.C25-C3-25	1701,8	150,5	800	2x5	629,8	546,3	211.255	170.547						
	TCI V 080.C25-C4-25	2269,1	200,6	800	2x5	714,5	606,6	202.460	161.934						
	TCI V 080.A26-C3-25	1458,7	129,0	800	2x6	638,6	549,1	233.509	184.559	23,28	46,8	56	14,52	26,76	49
	TCI V 080.A26-C4-25	1944,9	172,0	800	2x6	722,2	606,2	218.511	170.777						
	TCI V 080.B26-C3-25	1750,4	154,8	800	2x6	698,3	605,8	245.452	196.617						
	TCI V 080.B26-C4-25	2333,9	206,3	800	2x6	794,6	672,9	233.231	184.559						
	TCI V 080.C26-C3-25	2042,2	180,6	800	2x6	746,1	643,7	253.506	204.943						
	TCI V 080.C26-C4-25	2722,9	240,7	800	2x6	846,3	722,3	242.952	194.320						
	TCI V 080.A27-C3-25	1701,8	150,5	800	2x7	738,1	637,6	272.427	215.318	27,16	54,6	57	16,94	31,22	50
	TCI V 080.A27-C4-25	2269,1	200,6	800	2x7	838,1	706,3	254.930	199.240						
	TCI V 080.B27-C3-25	2042,2	180,6	800	2x7	809,8	696,6	286.360	229.387						
	TCI V 080.B27-C4-25	2722,9	240,7	800	2x7	915,4	770,1	272.103	215.318						
	TCI V 080.C27-C3-25	2382,5	207,3	800	2x7	881,7	760,5	295.757	238.766						
	TCI V 080.C27-C4-25	3176,7	276,5	800	2x7	995,8	842,0	283.444	226.707						
	TCI V 080.A28-C3-25	1944,9	172,0	800	2x8	839,1	717,7	311.531	246.078	31,04	62,4	58	19,36	35,68	51
	TCI V 080.A28-C4-25	2593,3	229,3	800	2x8	943,5	789,4	291.348	227.703						
	TCI V 080.B28-C3-25	2333,9	203,1	800	2x8	935,6	805,7	327.084	262.156						
	TCI V 080.B28-C4-25	3111,9	270,8	800	2x8	1058,1	890,5	310.975	246.078						
	TCI V 080.C28-C3-25	2722,9	237,0	800	2x8	1012,7	874,6	338.008	272.875						
	TCI V 080.C28-C4-25	3630,6	316,0	800	2x8	1144,6	968,6	323.936	259.094						
	TCI V 080.A29-C3-25	2188,1	190,4	800	2x9	952,8	815,8	350.264	276.838	34,92	70,2	59	21,78	40,14	52
	TCI V 080.A29-C4-25	2917,4	253,9	800	2x9	1073,9	898,7	327.767	256.166						
	TCI V 080.B29-C3-25	2625,7	228,5	800	2x9	1057,0	911,7	367.761	294.926						
	TCI V 080.B29-C4-25	3500,9	304,7	800	2x9	1196,3	1008,0	349.639	276.838						
	TCI V 080.A210-C3-25	2431,2	211,6	800	2x10	1064,5	912,3	389.182	307.598						
	TCI V 080.A210-C4-25	3241,6	282,1	800	2x10	1200,5	1005,3	364.186	284.629						

TCI V - 080/7 KAPASİTE TABLOSU / CAPACITY TABLE

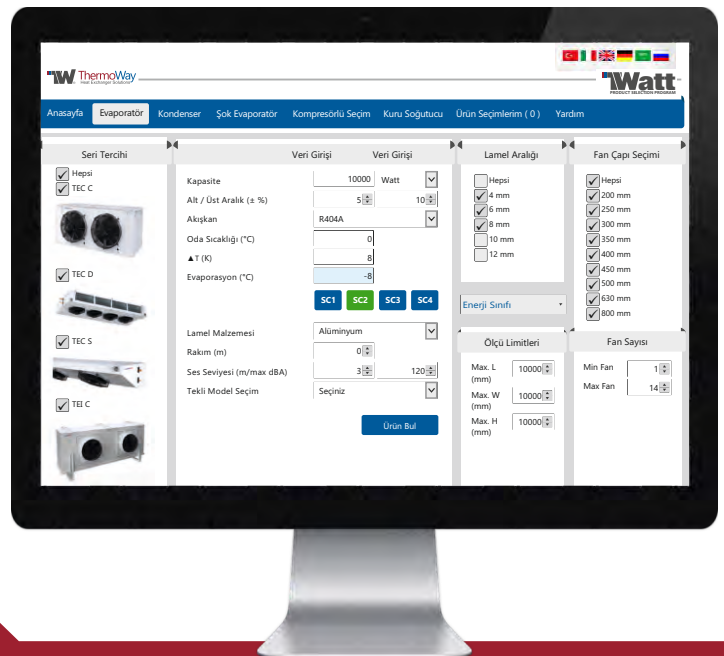
Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Q3D 435 rpm	Q3Y 340 rpm	Q3D 435 rpm	Q3Y 340 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
						Δ	Y	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCI V 080.A11-A3-25	127,2	10,4	800	1x1	33,3	28,4	9.979	8.100	0,36	1,12	27	0,2	0,47	20
	TCI V 080.A11-A4-25	169,6	14,3	800	1x1	37,1	31,0	9.544	7.678						
	TCI V 080.B11-A3-25	152,6	12,5	800	1x1	36,1	30,8	10.306	8.416						
	TCI V 080.B11-A4-25	203,5	17,2	800	1x1	40,0	33,5	9.952	8.047						
	TCI V 080.C11-A3-25	178,1	14,6	800	1x1	38,3	32,7	10.550	8.627						
	TCI V 080.C11-A4-25	237,4	20,1	800	1x1	42,1	35,6	10.224	8.364	0,72	2,24	30	0,4	0,94	23
	TCI V 080.A12-A3-25	254,4	21,5	800	1x2	67,4	57,5	19.959	16.200						
	TCI V 080.A12-A4-25	339,2	28,4	800	1x2	74,7	62,6	19.089	15.357						
	TCI V 080.B12-A3-25	305,3	25,8	800	1x2	72,7	62,1	20.611	16.833						
	TCI V 080.B12-A4-25	407,0	34,4	800	1x2	80,0	67,1	19.904	16.095						
	TCI V 080.C12-A3-25	356,2	30,1	800	1x2	76,3	65,1	21.101	17.254						
	TCI V 080.C12-A4-25	474,9	40,1	800	1x2	84,3	70,8	20.448	16.622	1,08	3,36	32	0,6	1,41	25
	TCI V 080.A13-A3-25	381,6	32,2	800	1x3	101,5	86,5	29.856	24.221						
	TCI V 080.A13-A4-25	508,8	43,0	800	1x3	111,9	93,7	28.633	23.035						
	TCI V 080.B13-A3-25	457,9	37,9	800	1x3	107,7	92,0	30.917	25.249						
	TCI V 080.B13-A4-25	610,6	50,5	800	1x3	120,4	101,0	29.856	24.142						
	TCI V 080.C13-A3-25	534,2	44,2	800	1x3	114,6	97,7	31.651	25.881						
	TCI V 080.C13-A4-25	712,3	59,0	800	1x3	125,6	106,0	30.672	25.091	1,44	4,48	33	0,8	1,88	26
	TCI V 080.A14-A3-25	508,8	42,1	800	1x4	135,1	115,2	39.917	32.400						
	TCI V 080.A14-A4-25	678,4	56,1	800	1x4	148,6	124,4	38.177	30.713						
	TCI V 080.B14-A3-25	610,6	50,5	800	1x4	145,7	124,5	41.222	33.665						
	TCI V 080.B14-A4-25	814,1	67,4	800	1x4	160,3	134,3	39.809	32.189						
	TCI V 080.C14-A3-25	712,3	59,0	800	1x4	154,1	131,6	42.201	34.508						
	TCI V 080.C14-A4-25	949,7	78,6	800	1x4	168,9	141,8	40.896	33.243						

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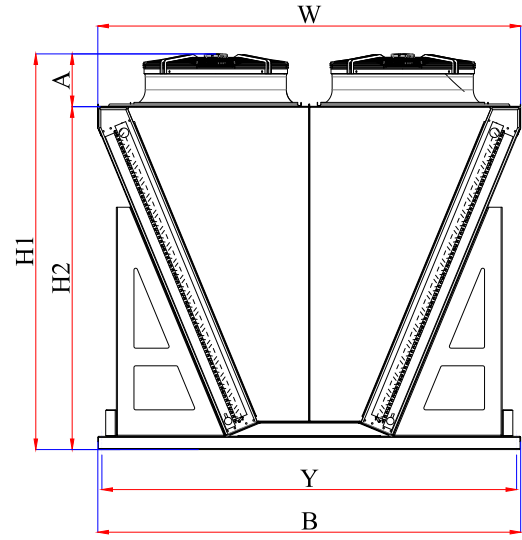
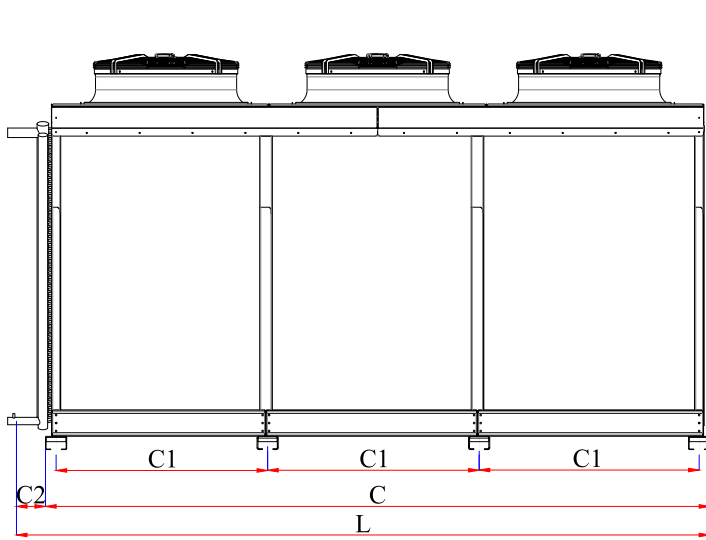
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TCI V - 080/8 KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 404 A ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	Q3D 435 rpm			Q3Y 340 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	Q3D 435 rpm	Q3Y 340 rpm	Q3D 435 rpm	Q3Y 340 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
		m ²	dm ³	mm	n	Δ	Y	Δ	Y	Δ	Δ	Δ	Y	Y	Y
						kW	kW	m ³ /h	m ³ /h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.5 mm	TCI V 080.A22-A3-25	381,6	32,2	800	2x2	118,5	100,4	37.090	29.659	1,44	4,48	33	0,8	1,88	26
	TCI V 080.A22-A4-25	508,8	43,0	800	2x2	130,0	107,9	34.806	27.551						
	TCI V 080.B22-A3-25	457,9	38,7	800	2x2	128,1	108,7	38.939	31.346						
	TCI V 080.B22-A4-25	610,6	51,6	800	2x2	142,7	119,4	36.981	29.659						
	TCI V 080.C22-A3-25	534,2	45,1	800	2x2	137,7	117,1	40.244	32.611						
	TCI V 080.C22-A4-25	712,3	60,2	800	2x2	151,5	127,0	38.612	31.135	2,16	6,72	35	1,2	2,82	28
	TCI V 080.A23-A3-25	572,4	48,4	800	2x3	178,6	151,4	55.635	44.489						
	TCI V 080.A23-A4-25	763,2	64,5	800	2x3	196,1	162,7	52.209	41.326						
	TCI V 080.B23-A3-25	686,9	56,8	800	2x3	192,5	163,3	58.408	47.019						
	TCI V 080.B23-A4-25	915,8	75,8	800	2x3	212,1	177,0	55.635	44.489						
	TCI V 080.C23-A3-25	801,3	66,3	800	2x3	206,8	176,0	60.365	48.916	2,88	8,96	36	1,6	3,76	29
	TCI V 080.C23-A4-25	1068,5	88,4	800	2x3	227,6	190,7	57.918	46.702						
	TCI V 080.A24-A3-25	763,2	63,2	800	2x4	237,5	201,2	74.180	59.318						
	TCI V 080.A24-A4-25	1017,6	84,2	800	2x4	260,6	216,1	69.612	55.101						
	TCI V 080.B24-A3-25	915,8	75,8	800	2x4	259,9	220,8	77.877	62.691						
	TCI V 080.B24-A4-25	1221,1	101,1	800	2x4	285,8	239,1	73.962	59.318	3,6	11,2	37	2	4,7	30
	TCI V 080.C24-A3-25	1068,5	88,4	800	2x4	267,8	227,9	80.487	65.222						
	TCI V 080.C24-A4-25	1424,6	117,9	800	2x4	305,7	256,4	77.225	62.270						
	TCI V 080.A25-C3-25	1215,6	107,5	800	2x5	314,3	264,6	91.093	72.566						
	TCI V 080.A25-C4-25	1620,8	143,3	800	2x5	337,5	276,7	85.112	66.768	4,32	13,44	38	2,4	5,64	31
	TCI V 080.B25-C3-25	1458,7	129,0	800	2x5	345,3	292,4	95.987	77.310						
	TCI V 080.B25-C4-25	1944,9	172,0	800	2x5	371,6	308,4	90.821	72.566						
	TCI V 080.C25-C3-25	1701,8	150,5	800	2x5	368,9	313,3	99.249	80.473						
	TCI V 080.C25-C4-25	2269,1	200,6	800	2x5	398,5	330,8	95.171	76.256	5,04	15,68	39	2,8	6,58	32
	TCI V 080.A26-C3-25	1458,7	129,0	800	2x6	380,5	320,6	109.312	87.079						
	TCI V 080.A26-C4-25	1944,9	172,0	800	2x6	408,6	335,1	102.134	80.122						
	TCI V 080.B26-C3-25	1750,4	154,8	800	2x6	414,8	352,5	114.858	92.772						
	TCI V 080.B26-C4-25	2333,9	206,3	800	2x6	447,7	371,9	108.986	87.079	5,76	17,92	40	3,2	7,52	33
	TCI V 080.C26-C3-25	2042,2	180,6	800	2x6	431,6	365,4	119.426	96.567						
	TCI V 080.C26-C4-25	2722,9	240,7	800	2x6	478,2	397,6	114.206	91.507						
	TCI V 080.A27-C3-25	1701,8	150,5	800	2x7	444,9	375,5	127.530	101.593						
	TCI V 080.A27-C4-25	2269,1	200,6	800	2x7	478,3	392,6	119.157	93.475	6,48	20,16	41	3,6	8,46	34
	TCI V 080.B27-C3-25	2042,2	180,6	800	2x7	472,3	399,8	134.382	108.234						
	TCI V 080.B27-C4-25	2722,9	240,7	800	2x7	509,1	422,8	127.150	101.593						
	TCI V 080.C27-C3-25	2382,5	207,3	800	2x7	510,5	432,1	139.330	112.662						
	TCI V 080.C27-C4-25	3176,7	276,5	800	2x7	550,5	456,8	133.240	106.758	7,2	22,4	42	4	9,4	35
	TCI V 080.A28-C3-25	1944,9	172,0	800	2x8	494,5	416,4	145.749	116.106						
	TCI V 080.A28-C4-25	2593,3	229,3	800	2x8	530,9	435,6	136.179	106.829						
	TCI V 080.B28-C3-25	2333,9	203,1	800	2x8	546,6	462,6	153.579	123.696						
	TCI V 080.B28-C4-25	3111,9	270,8	800	2x8	588,4	488,4	145.314	116.106						
	TCI V 080.C28-C3-25	2722,9	237,0	800	2x8	588,0	497,8	159.234	128.756	7,2	22,4	42	4	9,4	35
	TCI V 080.C28-C4-25	3630,6	316,0	800	2x8	633,7	525,8	152.274	122.009						
	TCI V 080.A29-C3-25	2188,1	190,4	800	2x9	562,3	473,4	163.968	130.619						
	TCI V 080.A29-C4-25	2917,4	253,9	800	2x9	604,1	495,3	153.201	120.182						
	TCI V 080.B29-C3-25	2625,7	228,5	800	2x9	619,4	524,2	172.776	139.158						
	TCI V 080.B29-C4-25	3500,9	304,7	800	2x9	666,5	553,1	163.478	130.619						
	TCI V 080.A210-C3-25	2431,2	211,6	800	2x10	629,5	530,0	182.186	145.132						
	TCI V 080.A210-C4-25	3241,6	282,1	800	2x10	675,9	554,1	170.224	133.536						

TCI V - 080/1 ÖLÇÜ TABLOSU / DIMENSION TABLE

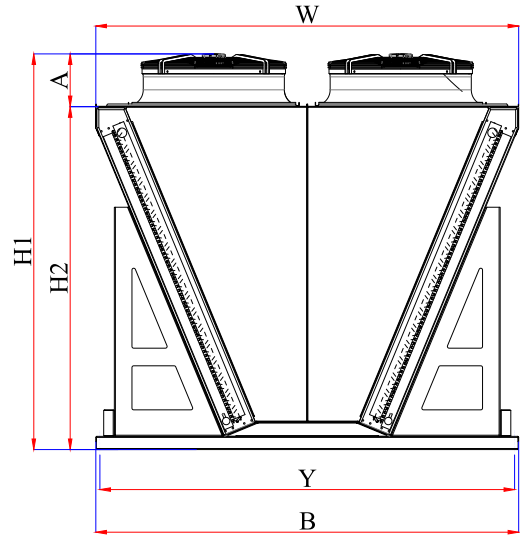
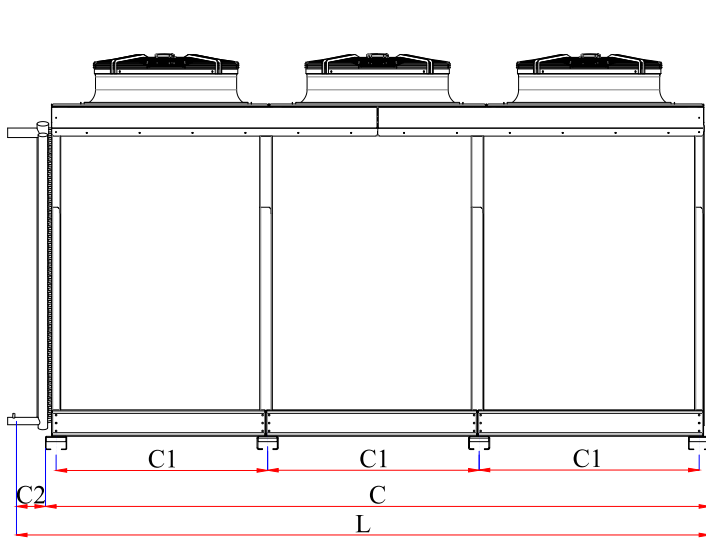


Model	Boyutlar / Dimensions										
	C	H1	H2	L	W	B	A	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCI V 080.A11-A3-21	1170	1657	1375	1420	1150	1150	282	1105	2X28	2X22	227
TCI V 080.A11-A4-21	1170	1657	1375	1420	1150	1150	282	1105	2X28	2X22	234
TCI V 080.B11-A3-21	1370	1657	1375	1620	1150	1150	282	1105	2X28	2X22	243
TCI V 080.B11-A4-21	1370	1657	1375	1620	1150	1150	282	1105	2X28	2X22	252
TCI V 080.C11-A3-21	1570	1657	1375	1820	1150	1150	282	1105	2X28	2X22	259
TCI V 080.C11-A4-21	1570	1657	1375	1820	1150	1150	282	1105	2X28	2X22	270
TCI V 080.A12-A3-21	2170	1657	1375	2420	1150	1150	282	1105	2X35	2X28	346
TCI V 080.A12-A4-21	2170	1657	1375	2420	1150	1150	282	1105	2X35	2X28	360
TCI V 080.B12-A3-21	2570	1657	1375	2820	1150	1150	282	1105	2X35	2X28	379
TCI V 080.B12-A4-21	2570	1657	1375	2820	1150	1150	282	1105	2X42	2X35	396
TCI V 080.C12-A3-21	2970	1657	1375	3220	1150	1150	282	1105	2X42	2X35	412
TCI V 080.C12-A4-21	2970	1657	1375	3220	1150	1150	282	1105	2X42	2X35	431
TCI V 080.A13-A3-21	3170	1657	1375	3420	1150	1150	282	1105	2X42	2X35	465
TCI V 080.A13-A4-21	3170	1657	1375	3420	1150	1150	282	1105	2X54	2X42	486
TCI V 080.B13-A3-21	3770	1657	1375	4020	1150	1150	282	1105	2X54	2X42	525
TCI V 080.B13-A4-21	3770	1657	1375	4020	1150	1150	282	1105	2X54	2X42	554
TCI V 080.C13-A3-21	4370	1657	1375	4620	1150	1150	282	1105	2X54	2X42	576
TCI V 080.C13-A4-21	4370	1657	1375	4620	1150	1150	282	1105	2X54	2X42	609
TCI V 080.A14-A3-21	4170	1657	1375	4420	1150	1150	282	1105	2X54	2X42	596
TCI V 080.A14-A4-21	4170	1657	1375	4420	1150	1150	282	1105	2X54	2X42	628
TCI V 080.B14-A3-21	4970	1657	1375	5220	1150	1150	282	1105	2X54	2X42	664
TCI V 080.B14-A4-21	4970	1657	1375	5220	1150	1150	282	1105	2X54	2X42	702
TCI V 080.C14-A3-21	5770	1657	1375	6020	1150	1150	282	1105	2X54	2X42	732
TCI V 080.C14-A4-21	5770	1657	1375	6020	1150	1150	282	1105	2X54	2X42	776

TCI V - 080/2 ÖLÇÜ TABLOSU / DIMENSION TABLE

Model	Boyutlar / Dimensions										
	C	H1	H2	L	W	B	A	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCI V 080.A22-A3-21	2170	2257	1975	2420	2350	2350	282	2305	2X54	2X42	555
TCI V 080.A22-A4-21	2170	2257	1975	2420	2350	2350	282	2305	2X54	2X42	576
TCI V 080.B22-A3-21	2570	2257	1975	2820	2350	2350	282	2305	2X54	2X42	601
TCI V 080.B22-A4-21	2570	2257	1975	2820	2350	2350	282	2305	2X54	2X42	627
TCI V 080.C22-A3-21	2970	2257	1975	3220	2350	2350	282	2305	2X54	2X42	648
TCI V 080.C22-A4-21	2970	2257	1975	3220	2350	2350	282	2305	2X54	2X42	677
TCI V 080.A23-A3-21	3170	2257	1975	3420	2350	2350	282	2305	2X54	2X42	750
TCI V 080.A23-A4-21	3170	2257	1975	3420	2350	2350	282	2305	2X66	2X54	781
TCI V 080.B23-A3-21	3770	2257	1975	4020	2350	2350	282	2305	2X66	2X54	836
TCI V 080.B23-A4-21	3770	2257	1975	4020	2350	2350	282	2305	2X66	2X54	878
TCI V 080.C23-A3-21	4370	2257	1975	4620	2350	2350	282	2305	2X66	2X54	908
TCI V 080.C23-A4-21	4370	2257	1975	4620	2350	2350	282	2305	2X66	2X54	958
TCI V 080.A24-A3-21	4170	2257	1975	4420	2350	2350	282	2305	2X66	2X54	962
TCI V 080.A24-A4-21	4170	2257	1975	4420	2350	2350	282	2305	2X66	2X54	1010
TCI V 080.B24-A3-21	4970	2257	1975	5220	2350	2350	282	2305	2X66	2X54	1059
TCI V 080.B24-A4-21	4970	2257	1975	5220	2350	2350	282	2305	2X66	2X54	1116
TCI V 080.C24-A3-21	5770	2257	1975	6020	2350	2350	282	2305	2X66	2X54	1156
TCI V 080.C24-A4-21	5770	2257	1975	6020	2350	2350	282	2305	2X66	2X54	1222
TCI V 080.A25-C3-21	5170	2249	1967	5420	2350	2350	282	2305	2X66	2X54	1183
TCI V 080.A25-C4-21	5170	2249	1967	5420	2350	2350	282	2305	2X66	2X54	1250
TCI V 080.B25-C3-21	6170	2249	1967	6420	2350	2350	282	2305	2X66	2X54	1309
TCI V 080.B25-C4-21	6170	2249	1967	6470	2350	2350	282	2305	2X80	2X66	1389
TCI V 080.C25-C3-21	7170	2249	1967	7470	2350	2350	282	2305	2X80	2X66	1434
TCI V 080.C25-C4-21	7170	2249	1967	7470	2350	2350	282	2305	2X80	2X66	1527
TCI V 080.A26-C3-21	6170	2249	1967	6470	2350	2350	282	2305	2X80	2X66	1386
TCI V 080.A26-C4-21	6170	2249	1967	6470	2350	2350	282	2305	2X80	2X66	1466
TCI V 080.B26-C3-21	7370	2249	1967	7670	2350	2350	282	2305	2X80	2X66	1537
TCI V 080.B26-C4-21	7370	2249	1967	7670	2350	2350	282	2305	2X80	2X66	1633
TCI V 080.C26-C3-21	8570	2249	1967	8870	2350	2350	282	2305	2X80	2X66	1688
TCI V 080.C26-C4-21	8570	2249	1967	8870	2350	2350	282	2305	2X80	2X66	1800
TCI V 080.A27-C3-21	7170	2249	1967	7470	2350	2350	282	2305	2X80	2X66	1590
TCI V 080.A27-C4-21	7170	2249	1967	7470	2350	2350	282	2305	2X80	2X66	1683
TCI V 080.B27-C3-21	8570	2249	1967	8870	2350	2350	282	2305	2X80	2X66	1766
TCI V 080.B27-C4-21	8570	2249	1967	8870	2350	2350	282	2305	2X104	2X80	1878
TCI V 080.C27-C3-21	9970	2249	1967	10270	2350	2350	282	2305	2X104	2X80	1969
TCI V 080.C27-C4-21	9970	2249	1967	10270	2350	2350	282	2305	2X104	2X80	2108
TCI V 080.A28-C3-21	8170	2249	1967	8470	2350	2350	282	2305	2X80	2X66	1794
TCI V 080.A28-C4-21	8170	2249	1967	8470	2350	2350	282	2305	2X104	2X80	1900
TCI V 080.B28-C3-21	9770	2249	1967	10070	2350	2350	282	2305	2X104	2X80	2021
TCI V 080.B28-C4-21	9770	2249	1967	10070	2350	2350	282	2305	2X104	2X80	2157
TCI V 080.C28-C3-21	11370	2249	1967	11670	2350	2350	282	2305	2X104	2X80	2226
TCI V 080.C28-C4-21	11370	2249	1967	11670	2350	2350	282	2305	2X104	2X80	2385
TCI V 080.A29-C3-21	9170	2249	1967	9470	2350	2350	282	2305	2X104	2X80	2022
TCI V 080.A29-C4-21	9170	2249	1967	9470	2350	2350	282	2305	2X104	2X80	2150
TCI V 080.B29-C3-21	10970	2249	1967	11270	2350	2350	282	2305	2X104	2X80	2253
TCI V 080.B29-C4-21	10970	2249	1967	11270	2350	2350	282	2305	2X104	2X80	2406
TCI V 080.A210-C3-21	10170	2249	1967	10470	2350	2350	282	2305	2X104	2X80	2228
TCI V 080.A210-C4-21	10170	2249	1967	10470	2350	2350	282	2305	2X104	2X80	2370

TCI V - 080/3 ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	Boyutlar / Dimensions										
	C	H1	H2	L	W	B	A	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCI V 080.A11-A3-25	1170	1657	1375	1420	1150	1150	282	1105	28	2X28	2X22
TCI V 080.A11-A4-25	1170	1657	1375	1420	1150	1150	282	1105	28	2X28	2X22
TCI V 080.B11-A3-25	1370	1657	1375	1620	1150	1150	282	1105	28	2X28	2X22
TCI V 080.B11-A4-25	1370	1657	1375	1620	1150	1150	282	1105	28	2X28	2X22
TCI V 080.C11-A3-25	1570	1657	1375	1820	1150	1150	282	1105	28	2X28	2X22
TCI V 080.C11-A4-25	1570	1657	1375	1820	1150	1150	282	1105	28	2X28	2X22
TCI V 080.A12-A3-25	2170	1657	1375	2420	1150	1150	282	1105	35	2X35	2X28
TCI V 080.A12-A4-25	2170	1657	1375	2420	1150	1150	282	1105	35	2X35	2X28
TCI V 080.B12-A3-25	2570	1657	1375	2820	1150	1150	282	1105	35	2X35	2X28
TCI V 080.B12-A4-25	2570	1657	1375	2820	1150	1150	282	1105	42	2X42	2X35
TCI V 080.C12-A3-25	2970	1657	1375	3220	1150	1150	282	1105	42	2X42	2X35
TCI V 080.C12-A4-25	2970	1657	1375	3220	1150	1150	282	1105	42	2X42	2X35
TCI V 080.A13-A3-25	3170	1657	1375	3420	1150	1150	282	1105	42	2X42	2X35
TCI V 080.A13-A4-25	3170	1657	1375	3420	1150	1150	282	1105	54	2X54	2X42
TCI V 080.B13-A3-25	3770	1657	1375	4020	1150	1150	282	1105	54	2X54	2X42
TCI V 080.B13-A4-25	3770	1657	1375	4020	1150	1150	282	1105	54	2X54	2X42
TCI V 080.C13-A3-25	4370	1657	1375	4620	1150	1150	282	1105	54	2X54	2X42
TCI V 080.C13-A4-25	4370	1657	1375	4620	1150	1150	282	1105	54	2X54	2X42
TCI V 080.A14-A3-25	4170	1657	1375	4420	1150	1150	282	1105	54	2X54	2X42
TCI V 080.A14-A4-25	4170	1657	1375	4420	1150	1150	282	1105	54	2X54	2X42
TCI V 080.B14-A3-25	4970	1657	1375	5220	1150	1150	282	1105	54	2X54	2X42
TCI V 080.B14-A4-25	4970	1657	1375	5220	1150	1150	282	1105	54	2X54	2X42
TCI V 080.C14-A3-25	5770	1657	1375	6020	1150	1150	282	1105	54	2X54	2X42
TCI V 080.C14-A4-25	5770	1657	1375	6020	1150	1150	282	1105	54	2X54	2X42

TCI V - 080/4 ÖLÇÜ TABLOSU / DIMENSION TABLE

Model	Boyutlar / Dimensions										
	C	H1	H2	L	W	B	A	Y	Giriş Inlet	Çıkış Outlet	Ağırlık Weight
	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg
TCI V 080.A22-A3-25	2170	2257	1975	2420	2350	2350	282	2305	2X54	2X42	550
TCI V 080.A22-A4-25	2170	2257	1975	2420	2350	2350	282	2305	2X54	2X42	569
TCI V 080.B22-A3-25	2570	2257	1975	2820	2350	2350	282	2305	2X54	2X42	595
TCI V 080.B22-A4-25	2570	2257	1975	2820	2350	2350	282	2305	2X54	2X42	619
TCI V 080.C22-A3-25	2970	2257	1975	3220	2350	2350	282	2305	2X54	2X42	641
TCI V 080.C22-A4-25	2970	2257	1975	3220	2350	2350	282	2305	2X54	2X42	668
TCI V 080.A23-A3-25	3170	2257	1975	3420	2350	2350	282	2305	2X54	2X42	742
TCI V 080.A23-A4-25	3170	2257	1975	3420	2350	2350	282	2305	2X66	2X54	771
TCI V 080.B23-A3-25	3770	2257	1975	4020	2350	2350	282	2305	2X66	2X54	827
TCI V 080.B23-A4-25	3770	2257	1975	4020	2350	2350	282	2305	2X66	2X54	867
TCI V 080.C23-A3-25	4370	2257	1975	4620	2350	2350	282	2305	2X66	2X54	898
TCI V 080.C23-A4-25	4370	2257	1975	4620	2350	2350	282	2305	2X66	2X54	944
TCI V 080.A24-A3-25	4170	2257	1975	4420	2350	2350	282	2305	2X66	2X54	952
TCI V 080.A24-A4-25	4170	2257	1975	4420	2350	2350	282	2305	2X66	2X54	997
TCI V 080.B24-A3-25	4970	2257	1975	5220	2350	2350	282	2305	2X66	2X54	1047
TCI V 080.B24-A4-25	4970	2257	1975	5220	2350	2350	282	2305	2X66	2X54	1100
TCI V 080.C24-A3-25	5770	2257	1975	6020	2350	2350	282	2305	2X66	2X54	1142
TCI V 080.C24-A4-25	5770	2257	1975	6020	2350	2350	282	2305	2X66	2X54	1204
TCI V 080.A25-C3-25	5170	2249	1967	5420	2350	2350	282	2305	2X66	2X54	1167
TCI V 080.A25-C4-25	5170	2249	1967	5420	2350	2350	282	2305	2X66	2X54	1229
TCI V 080.B25-C3-25	6170	2249	1967	6420	2350	2350	282	2305	2X66	2X54	1290
TCI V 080.B25-C4-25	6170	2249	1967	6470	2350	2350	282	2305	2X80	2X66	1364
TCI V 080.C25-C3-25	7170	2249	1967	7470	2350	2350	282	2305	2X80	2X66	1413
TCI V 080.C25-C4-25	7170	2249	1967	7470	2350	2350	282	2305	2X80	2X66	1499
TCI V 080.A26-C3-25	6170	2249	1967	6470	2350	2350	282	2305	2X80	2X66	1368
TCI V 080.A26-C4-25	6170	2249	1967	6470	2350	2350	282	2305	2X80	2X66	1442
TCI V 080.B26-C3-25	7370	2249	1967	7670	2350	2350	282	2305	2X80	2X66	1515
TCI V 080.B26-C4-25	7370	2249	1967	7670	2350	2350	282	2305	2X80	2X66	1603
TCI V 080.C26-C3-25	8570	2249	1967	8870	2350	2350	282	2305	2X80	2X66	1662
TCI V 080.C26-C4-25	8570	2249	1967	8870	2350	2350	282	2305	2X80	2X66	1765
TCI V 080.A27-C3-25	7170	2249	1967	7470	2350	2350	282	2305	2X80	2X66	1568
TCI V 080.A27-C4-25	7170	2249	1967	7470	2350	2350	282	2305	2X80	2X66	1654
TCI V 080.B27-C3-25	8570	2249	1967	8870	2350	2350	282	2305	2X80	2X66	1740
TCI V 080.B27-C4-25	8570	2249	1967	8870	2350	2350	282	2305	2X104	2X80	1843
TCI V 080.C27-C3-25	9970	2249	1967	10270	2350	2350	282	2305	2X104	2X80	1938
TCI V 080.C27-C4-25	9970	2249	1967	10270	2350	2350	282	2305	2X104	2X80	2067
TCI V 080.A28-C3-25	8170	2249	1967	8470	2350	2350	282	2305	2X80	2X66	1769
TCI V 080.A28-C4-25	8170	2249	1967	8470	2350	2350	282	2305	2X104	2X80	1867
TCI V 080.B28-C3-25	9770	2249	1967	10070	2350	2350	282	2305	2X104	2X80	1991
TCI V 080.B28-C4-25	9770	2249	1967	10070	2350	2350	282	2305	2X104	2X80	2118
TCI V 080.C28-C3-25	11370	2249	1967	11670	2350	2350	282	2305	2X104	2X80	2192
TCI V 080.C28-C4-25	11370	2249	1967	11670	2350	2350	282	2305	2X104	2X80	2339
TCI V 080.A29-C3-25	9170	2249	1967	9470	2350	2350	282	2305	2X104	2X80	1994
TCI V 080.A29-C4-25	9170	2249	1967	9470	2350	2350	282	2305	2X104	2X80	2112
TCI V 080.B29-C3-25	10970	2249	1967	11270	2350	2350	282	2305	2X104	2X80	2219
TCI V 080.B29-C4-25	10970	2249	1967	11270	2350	2350	282	2305	2X104	2X80	2362
TCI V 080.A210-C3-25	10170	2249	1967	10470	2350	2350	282	2305	2X104	2X80	2197
TCI V 080.A210-C4-25	10170	2249	1967	10470	2350	2350	282	2305	2X104	2X80	2329

TBOX - TBOX PLUS

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MBOX

[SAYFA / PAGE]

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HBOX

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SBOX

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KABİNLİ KONDENSERLER
CONDENSING UNITS

TBOX SERİSİ / TBOX SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Range of Capacity
Ø250	1	2,1	2,07 kW
Ø300	1	2,1	2,8 kW-3,75 Kw
Ø350	1	2,1	3,3 kW-5,4 kW
Ø400	1-4	2,1	4,8 kW-35,8 kW
Ø450	1-4	2,1	5,2 kW-45,9 kW
Ø500	1-4	2,1	10,8 kW-63,6 kW



TBOX

	TBOX	K05	29	2	40
Model / Model					
Kasa Tipi / Casing Type	K01. K02. K03. K04. K05. K06. K07				
Yüzey Alanı / Surface Area					
Fan Sayısı / Number of Fan					
Fan Çapı / Fan Diameter	025=Ø250 030=Ø300 035=Ø350 040=Ø400 045=Ø450 050=Ø500				

TBOX KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity R404A ΔT=15K 1/230 V 50Hz		Fan									
						1/230 V 50 Hz		Hava Debisi Air Flow		Toplam Güç Total Power		Toplam Akım Total Current		Ses Basıç Seviyesi Sound Pressure Level	
				1400 rpm 4 Pole	900 rpm 6 Pole	Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	1400 rpm 4 Pole m ³ /h	900 rpm 6 Pole m ³ /h	1400 rpm 4 Pole kW	900 rpm 6 Pole kW	1400 rpm 4 Pole A	900 rpm 6 Pole A	1400 rpm 4 Pole dB (A)	900 rpm 6 Pole dB (A)
Hatve / Fin Spacing : 2.1 mm	TBOX K01-007-125	6,50	0,60	2.077	-	Ø250	1X1	894	-	0,07	-	0,53	-	29	-
	TBOX K01-007-130	6,50	0,60	2.825	-	Ø300	1X1	1.382	-	0,07	-	0,31	-	29	-
	TBOX K01-010-130	9,74	0,90	3.475	-	Ø300	1X1	1.259	-	0,07	-	0,31	-	29	-
	TBOX K01-010-135	9,74	0,90	4.600	3.352	Ø350	1X1	1.890	1.248	0,17	0,08	0,73	0,35	32	21
	TBOX K01-013-135	12,99	1,20	4.975	3.594	Ø350	1X1	1.685	1.105	0,17	0,08	0,73	0,35	32	21
	TBOX K02-011-130	10,83	1,00	3.750	-	Ø300	1X1	1.312	-	0,07	-	0,31	-	29	-
	TBOX K02-011-135	10,83	1,00	4.950	3.685	Ø350	1X1	2.013	1.334	0,17	0,08	0,73	0,35	32	21
	TBOX K02-015-135	14,43	1,34	5.475	3.962	Ø350	1X1	1.808	1.191	0,17	0,08	0,73	0,35	32	21
	TBOX K02-015-140	14,43	1,34	5.900	4.804	Ø400	1X1	2.027	1.550	0,22	0,14	0,97	0,62	42	27
	TBOX K02-015-145	14,43	1,34	6.400	5.234	Ø450	1X1	2.352	1.750	0,30	0,19	1,35	0,89	44	29
	TBOX K03-017-140	16,70	1,55	7.225	5.562	Ø400	1X1	3.031	2.123	0,22	0,14	0,97	0,62	42	27
	TBOX K03-017-145	16,70	1,55	8.150	6.469	Ø450	1X1	3.683	2.665	0,30	0,19	1,35	0,89	44	29
	TBOX K03-022-140	22,27	2,06	8.425	6.267	Ø400	1X1	2.760	1.888	0,22	0,14	0,97	0,62	42	27
	TBOX K03-022-145	22,27	2,06	9.475	7.576	Ø450	1X1	3.283	2.450	0,30	0,19	1,35	0,89	44	29
	TBOX K04-027-140	27,22	2,52	9.602	7.733	Ø400	1X1	6.342	4.297	0,22	0,14	0,97	0,62	42	27
	TBOX K04-027-145	27,22	2,52	11.600	9.505	Ø450	1X1	4.553	3.517	0,30	0,19	1,35	0,89	44	29
	TBOX K04-027-150	27,22	2,52	14.225	10.869	Ø500	1X1	3.570	2.616	0,76	0,27	3,33	1,18	45	31
	TBOX K04-036-145	36,29	3,36	13.550	10.851	Ø450	1X1	5.791	3.951	0,30	0,19	1,35	0,89	44	29
	TBOX K04-036-150	36,29	3,36	16.650	12.538	Ø500	1X1	4.262	3.239	0,76	0,27	3,33	1,18	45	31
	TBOX K05-029-240	28,45	2,58	13.187	10.906	Ø400	2X1	7.189	5.269	0,44	0,28	1,94	1,24	45	30
	TBOX K05-029-245	28,45	2,58	15.184	13.056	Ø450	2X1	9.163	7.069	0,61	0,38	2,70	1,78	47	32
	TBOX K05-043-240	42,68	3,78	17.050	13.671	Ø400	2X1	6.674	4.799	0,44	0,28	1,94	1,24	45	30
	TBOX K05-043-245	42,68	3,78	19.575	16.401	Ø450	2X1	8.318	6.269	0,61	0,38	2,70	1,78	47	32
	TBOX K05-043-250	42,68	3,78	23.600	18.680	Ø500	2X1	11.173	7.652	1,52	0,54	6,66	2,36	48	34
	TBOX K05-057-240	56,91	5,22	20.100	15.210	Ø400	2X1	6.228	4.402	0,44	0,28	1,94	1,24	45	30
	TBOX K05-057-245	56,91	5,22	23.125	18.212	Ø450	2X1	7.629	5.608	0,61	0,38	2,70	1,78	47	32
	TBOX K05-057-250	56,91	5,22	28.125	21.155	Ø500	2X1	10.008	6.916	1,52	0,54	6,66	2,36	48	34
	TBOX K05-071-245	71,14	6,42	25.350	18.812	Ø450	2X1	7.053	5.052	0,61	0,38	2,70	1,78	47	32
	TBOX K05-071-250	71,14	6,42	29.690	22.760	Ø500	2X1	9.377	6.483	1,52	0,54	6,66	2,36	48	34
	TBOX K06-085-440	85,36	7,91	35.825	27.426	Ø400	2X2	13.348	9.575	0,88	0,56	3,88	2,48	48	33
	TBOX K06-085-445	85,36	7,91	41.425	32.989	Ø450	2X2	16.635	12.538	1,21	0,76	5,40	3,56	50	35
	TBOX K06-085-450	85,36	7,91	49.850	37.601	Ø500	2X2	22.345	15.304	3,04	1,08	13,32	4,72	51	37
	TBOX K06-114-445	113,82	10,55	45.983	36.889	Ø450	2X2	20.015	13.833	1,21	0,76	5,40	3,56	50	35
	TBOX K06-114-450	113,82	10,55	57.850	42.956	Ø500	2X2	15.258	11.182	3,04	1,08	13,32	4,72	51	37
	TBOX K06-142-450	142,27	13,07	61.770	44.924	Ø500	2X2	20.500	13.178	3,04	1,08	13,32	4,72	51	37
	TBOX K06-171-450	170,73	15,83	63.650	47.485	Ø500	2X2	18.800	12.800	3,04	1,08	13,32	4,72	51	37
	TBOX K07-057-250	56,91	5,05	31.142	24.106	Ø500	2X1	12.920	8.756	1,52	0,54	6,66	2,36	48	34
	TBOX K07-076-250	75,88	6,88	35.189	26.708	Ø500	2X1	11.865	8.063	1,52	0,54	6,66	2,36	48	34
	TBOX K07-095-250	94,85	8,72	37.455	28.059	Ø500	2X1	10.984	7.522	1,52	0,54	6,66	2,36	48	34
	TBOX K07-114-250	113,82	10,17	39.061	28.921	Ø500	2X1	10.244	7.068	1,52	0,54	6,66	2,36	48	34

TBOX PLUS KAPASİTE TABLOSU / CAPACITY TABLE

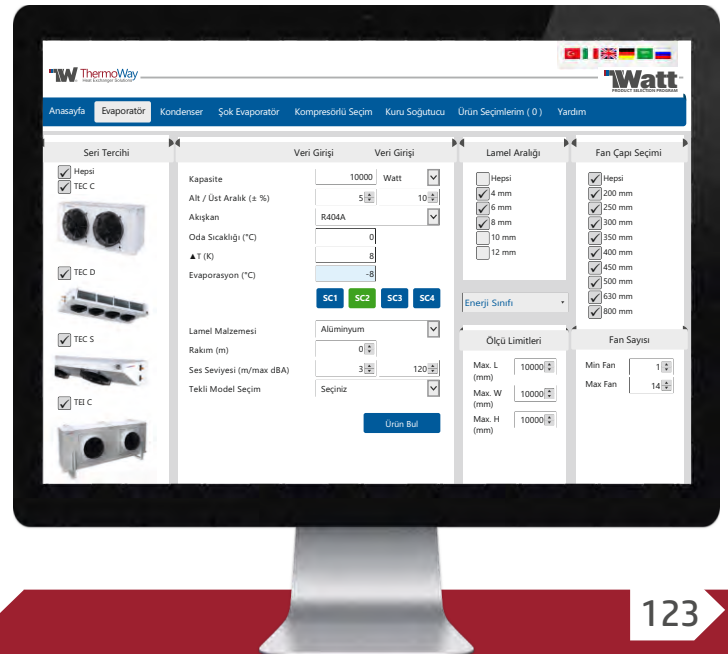
Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m²	Boru Hacmi Tube Volume dm³	Kapasite Capacity R404A ΔT=15K 1/230 V 50Hz		Fan									
				1400 rpm 4 Pole	900 rpm 6 Pole	1/230 V 50 Hz		Hava Debisi Air Flow		Toplam Güç Total Power		Toplam Akım Total Current		Ses Basıç Seviyesi Sound Pressure Level	
						Fan Çapı Fan Diameter	Fan Sayısı Number of Fan n	1400 rpm 4 Pole	900 rpm 6 Pole	1400 rpm 4 Pole	900 rpm 6 Pole	1400 rpm 4 Pole	900 rpm 6 Pole	1400 rpm 4 Pole	900 rpm 6 Pole
P = PLUS				kW	kW	mm		m³/h	m³/h	kW	kW	A	A	dB (A)	dB (A)
Hatve / Fin Spacing : 2.1 mm	TBOX K04-027-140 P	27,22	2,52	9.602	7.733	Ø400	1X1	6.342	4.297	0,22	0,14	0,97	0,62	42	27
	TBOX K04-027-145 P	27,22	2,52	11.600	9.505	Ø450	1X1	4.553	3.517	0,30	0,19	1,35	0,89	44	29
	TBOX K04-027-150 P	27,22	2,52	14.225	10.869	Ø500	1X1	3.570	2.616	0,76	0,27	3,33	1,18	45	31
	TBOX K04-036-145 P	36,29	3,36	13.550	10.851	Ø450	1X1	5.791	3.951	0,30	0,19	1,35	0,89	44	29
	TBOX K04-036-150 P	36,29	3,36	16.650	12.538	Ø500	1X1	4.262	3.239	0,76	0,27	3,33	1,18	45	31
	TBOX K05-029-240 P	28,45	2,58	13.187	10.906	Ø400	2X1	7.189	5.269	0,44	0,28	1,94	1,24	45	30
	TBOX K05-029-245 P	28,45	2,58	15.184	13.056	Ø450	2X1	9.163	7.069	0,61	0,38	2,70	1,78	47	32
	TBOX K05-043-240 P	42,68	3,78	17.050	13.671	Ø400	2X1	6.674	4.799	0,44	0,28	1,94	1,24	45	30
	TBOX K05-043-245 P	42,68	3,78	19.575	16.401	Ø450	2X1	8.318	6.269	0,61	0,38	2,70	1,78	47	32
	TBOX K05-043-250 P	42,68	3,78	23.600	18.680	Ø500	2X1	11.173	7.652	1,52	0,54	6,66	2,36	48	34
	TBOX K05-057-240 P	56,91	5,22	20.100	15.210	Ø400	2X1	6.228	4.402	0,44	0,28	1,94	1,24	45	30
	TBOX K05-057-245 P	56,91	5,22	23.125	18.212	Ø450	2X1	7.629	5.608	0,61	0,38	2,70	1,78	47	32
	TBOX K05-057-250 P	56,91	5,22	28.125	21.155	Ø500	2X1	10.008	6.916	1,52	0,54	6,66	2,36	48	34
	TBOX K05-071-245 P	71,14	6,42	25.350	18.812	Ø450	2X1	7.053	5.052	0,61	0,38	2,70	1,78	47	32
	TBOX K05-071-250 P	71,14	6,42	29.690	22.760	Ø500	2X1	9.377	6.483	1,52	0,54	6,66	2,36	48	34
	TBOX K06-085-440 P	85,36	7,91	35.825	27.426	Ø400	2X2	13.348	9.575	0,88	0,56	3,88	2,48	48	33
	TBOX K06-085-445 P	85,36	7,91	41.425	32.989	Ø450	2X2	16.635	12.538	1,21	0,76	5,40	3,56	50	35
	TBOX K06-085-450 P	85,36	7,91	49.850	37.601	Ø500	2X2	22.345	15.304	3,04	1,08	13,32	4,72	51	37
	TBOX K06-114-445 P	113,82	10,55	45.983	36.889	Ø450	2X2	20.015	13.833	1,21	0,76	5,40	3,56	51	37
	TBOX K06-114-450 P	113,82	10,55	57.850	42.956	Ø500	2X2	15.258	11.182	3,04	1,08	13,32	4,72	51	37
	TBOX K06-142-450 P	142,27	13,07	61.770	44.924	Ø500	2X2	20.500	13.178	3,04	1,08	13,32	4,72	51	37
	TBOX K06-171-450 P	170,73	15,83	63.650	47.485	Ø500	2X2	18.800	12.800	3,04	1,08	13,32	4,72	51	37

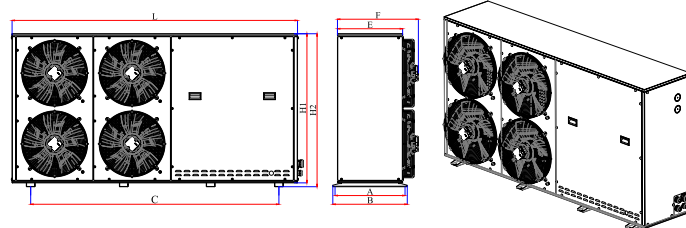
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MBOX SERİSİ / MBOX SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Range of Capacity
Ø450	2	2,1	19,3 kW - 28 kW
Ø500	2-4	2,1	22,2 kW-104,5 Kw
Ø630	2-4	2,1	42,7 kW-120,1 kW
Ø800	2-4	2,1	108,1 kW-213,8 kW



MBOX

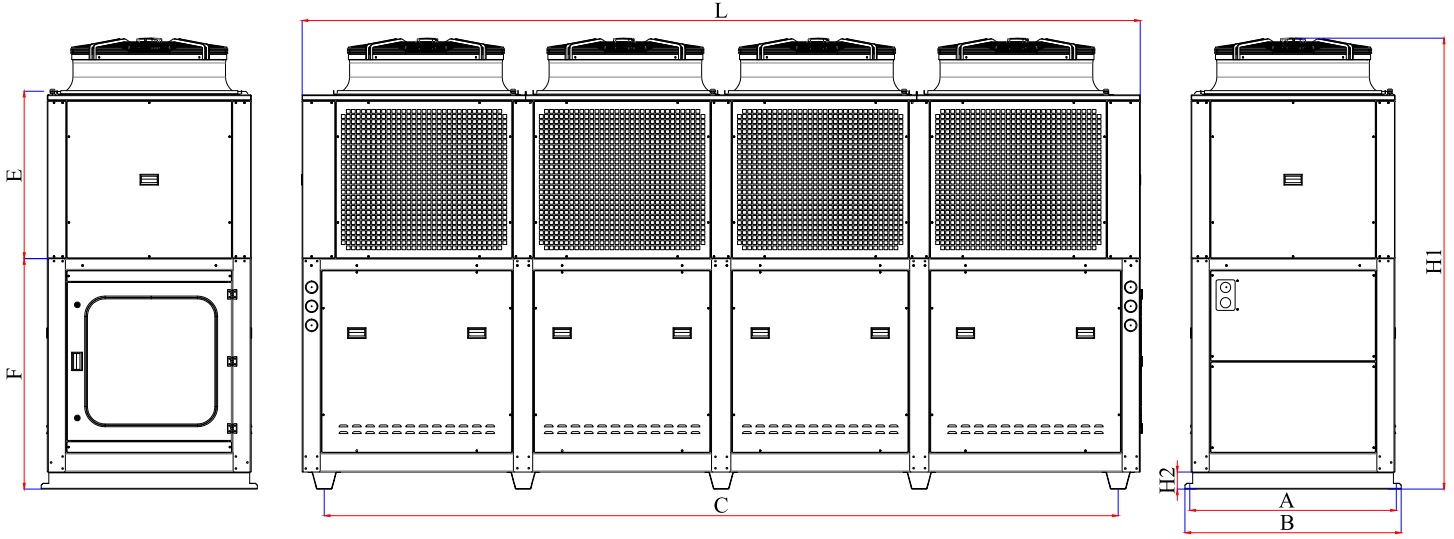
	MBOX	K03	135	3	50
Model / Model					
Kasa Tipi / Casing Type	K01. K02. K03. K04. K05 K06. K07, K08. K09. K10				
Yüzey Alanı / Surface Area					
Fan Sayısı / Number of Fan					
Fan Çapı / Fan Diameter	045=Ø450 050=Ø500 063=Ø630 080=Ø800				

MBOX KAPASİTE TABLOSU / CAPACITY TABLE

Havte / Fin Spacing	Model	Yüzey Alanı Surface Area m²	Boru Hacmi Tube Volume dm³	Kapasite Capacity R404A ΔT=15K 1/230 V 50Hz		Fan										
				1/230 V 50 Hz		Hava Debisi Air Flow		Toplam Güç Total Power		Toplam Akım Total Current		Ses Basıç Seviyesi Sound Pressure Level				
				1400 rpm 4 Pole	900 rpm 6 Pole	Fan Çapı Fan Diameter	Fan Sayısı Number of Fan n	1400 rpm 4 Pole	900 rpm 6 Pole	1400 rpm 4 Pole	900 rpm 6 Pole	1400 rpm 4 Pole	900 rpm 6 Pole	1400 rpm 4 Pole	900 rpm 6 Pole	
Havte / Fin Spacing : 2.1 mm	MBOX-K01-060-245	59,62	5,50	22,0	19,3	Ø450	1x2	10.496	8.511	0,61	-	2,70	-	47	-	
	MBOX-K01-090-245	89,43	8,26	28,0	24,1	Ø450	1x2	10.120	8.338	0,61	-	2,70	-	47	-	
	MBOX-K01-060-250	59,62	5,50	28,0	22,2	Ø500	1x2	15.863	10.866	1,52	-	6,66	-	48	-	
	MBOX-K01-090-250	89,43	8,26	36,2	27,9	Ø500	1x2	15.013	10.336	1,52	-	6,66	-	48	-	
	MBOX-K01-120-250	119,24	11,01	43,3	32,7	Ø500	1x2	14.289	9.881	1,52	-	6,66	-	48	-	
	MBOX-K02-105-263	104,34	9,63	-	42,7	Ø630	1x2	-	17.505	-	1,48	-	2,76	-	41	-
	MBOX-K02-140-263	139,12	12,84	-	49,9	Ø630	1x2	-	16.391	-	1,48	-	2,76	-	41	-
	MBOX-K03-135-350	134,15	12,39	53,6	41,9	Ø500	1x3	22.520	15.503	2,28	-	9,99	-	50	36	
	MBOX-K03-179-350	178,86	16,51	61,7	47,3	Ø500	1x3	21.458	14.822	2,28	-	9,99	-	50	36	
	MBOX-K04-157-363	156,51	14,45	-	64,1	Ø630	1x3	-	26.257	-	2,22	-	4,14	-	43	-
	MBOX-K04-209-363	208,67	19,27	-	72,8	Ø630	1x3	-	24.613	-	2,22	-	4,14	-	43	-
	MBOX-K05-235-363	234,57	34,05	-	86,0	Ø630	1x3	-	28.413	-	2,22	-	4,14	-	43	-
	MBOX-K05-313-363	312,61	44,69	-	96,2	Ø630	1x3	-	27.147	-	2,22	-	4,14	-	43	-
	MBOX-K06-235-450	234,57	34,05	90,0	68,7	Ø500	1x4	31.035	21.494	3,04	-	13,32	-	51	37	
	MBOX-K06-313-450	312,61	44,69	104,5	78,4	Ø500	1x4	29.807	20.715	3,04	-	13,32	-	51	37	
	MBOX-K07-274-463	273,66	34,05	-	107,9	Ø630	1x4	-	36.734	-	2,96	-	5,52	-	44	-
	MBOX-K07-365-463	364,89	45,40	-	120,1	Ø630	1x4	-	34.830	-	2,96	-	5,52	-	44	-
	MBOX-K08-235-280	234,57	34,05	-	108,1	Ø800	1x2	-	39.612	-	3,88	-	7,80	-	48	-
	MBOX-K08-313-280	312,61	44,69	-	125,4	Ø800	1x2	-	37.206	-	3,88	-	7,80	-	48	-
	MBOX-K09-294-380	293,21	42,57	-	149,6	Ø800	1x3	-	55.878	-	5,82	-	11,70	-	50	-
MBOX-K09-391-380	390,95	56,75	-	168,0	Ø800	1x3	-	51.920	-	5,82	-	11,70	-	50	-	
MBOX-K10-391-480	390,95	55,59	-	190,1	Ø800	1x4	-	74.596	-	7,76	-	15,60	-	51	-	
MBOX-K10-522-480	521,26	74,12	-	213,8	Ø800	1x4	-	70.754	-	7,76	-	15,60	-	51	-	



MBOX ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	MBOX Serisi Kabinli Kondenser Boyutları MBOX Condensing Unit Dimensions									
	C mm	F mm	E mm	H1 mm	H2 mm	L mm	B mm	A mm	Giriş Inlet mm	Çıkış Outlet mm
MBOX-K01-060-245	1448	980	690	1810	200	1550	850	650	22	19
MBOX-K01-090-245	1448	980	690	1810	200	1550	850	650	22	19
MBOX-K01-060-250	1448	980	690	1810	200	1550	850	650	22	19
MBOX-K01-090-250	1448	980	690	1810	200	1550	850	650	22	19
MBOX-K01-120-250	1448	980	690	1810	200	1550	850	650	28	22
MBOX-K02-105-263	1648	980	690	1810	200	1750	1000	800	22	19
MBOX-K02-140-263	1648	980	690	1810	200	1750	1000	800	28	22
MBOX-K03-135-350	2348	980	690	1810	200	2150	850	650	28	22
MBOX-K03-179-350	2048	980	690	1810	200	2150	850	650	28	22
MBOX-K04-157-363	2348	980	690	1810	200	2450	1000	800	28	22
MBOX-K04-209-363	2048	980	690	1810	200	2450	1000	800	28	22
MBOX-K05-235-363	2698	1200	890	2230	200	2800	1000	800	35	28
MBOX-K05-313-363	2698	1200	890	2230	200	2800	1000	800	35	28
MBOX-K06-235-450	2697	1200	890	2230	200	2800	850	650	35	28
MBOX-K06-313-450	2697	1200	890	2230	200	2800	850	650	42	35
MBOX-K07-274-463	3097	1200	890	2230	200	3200	1000	800	35	28
MBOX-K07-365-463	3097	1200	890	2230	200	3200	1000	800	42	35
MBOX-K08-235-280	2698	1200	885	2380	200	2800	1070	870	35	28
MBOX-K08-313-280	2698	1200	885	2380	200	2800	1070	870	42	35
MBOX-K09-294-380	2698	1200	885	2380	200	3400	1070	870	42	35
MBOX-K09-391-380	2698	1200	885	2380	200	3400	1070	870	42	35
MBOX-K10-391-480	4298	1200	885	2380	200	4400	1070	870	54	42
MBOX-K10-522-480	4298	1200	885	2380	200	4400	1070	870	54	42



HBOX SERİSİ / HBOX SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Range of Capacity
Ø500	2-3	2,1	28,8 kW- 73,5 kW
Ø630	2-3	2,1	53,4 kW-99,4 kW
Ø800	2-3	2,1	90,8 kW-163,3 kW



HBOX

	HBOX	K09	244	3	50
Model / Model					
Kasa Tipi / Casing Type	K01. K02. K03. K04. K05 K06. K07, K08. K09. K10				
Yüzey Alanı / Surface Area					
Fan Sayısı / Number of Fan					
Fan Çapı / Fan Diameter	050=Ø500 063=Ø630 080=Ø800				

HBOX KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity R404A ΔT=15K 1/230 V 50Hz		Fan									
				1400 rpm 4 Pole kW	900 rpm 6 Pole kW	1/230 V 50 Hz		Hava Debisi Air Flow		Toplam Güç Total Power		Toplam Akım Total Current		Ses Basınç Seviyesi Sound Pressure Level	
						Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	1400 rpm 4 Pole m ³ /h	900 rpm 6 Pole m ³ /h	1400 rpm 4 Pole kW	900 rpm 6 Pole kW	1400 rpm 4 Pole A	900 rpm 6 Pole A	1400 rpm 4 Pole dB (A)	900 rpm 6 Pole dB (A)
Hatve / Fin Spacing : 2.1 mm	HBOX K01-098-250	97,29	8,51	37,3	28,8	Ø500	1x2	14.415	9.686	1,52	0,54	6,66	2,36	48	34
	HBOX K01-130-250	129,71	11,35	42,3	31,9	Ø500	1x2	13.550	9.145	1,52	0,54	6,66	2,36	48	34
	HBOX K02-163-263	162,14	14,19	-	53,4	Ø630	1x2	-	18.032	-	1,48	-	2,76	-	41
	HBOX K02-217-263	216,19	18,62	-	59,6	Ø630	1x2	-	17.096	-	1,48	-	2,76	-	41
	HBOX K03-163-250	162,14	14,19	49,0	36,4	Ø500	1x2	14541	9751	1,52	0,54	6,66	2,36	48	34
	HBOX K04-219-280	218,89	19,15	-	90,8	Ø800	1x2	-	36.881	-	3,88	-	7,80	-	48
	HBOX K04-292-280	291,86	25,54	-	108,6	Ø800	1x2	-	34.150	-	3,88	-	7,80	-	48
	HBOX K05-260-263	259,43	22,35	-	66,1	Ø630	1x2	-	17979	-	1,48	-	2,76	-	41
	HBOX K06-146-350	145,93	12,77	55,9	43,1	Ø500	1x3	20.623	14.529	2,28	0,81	9,99	3,54	50	36
	HBOX K06-195-350	194,57	17,03	63,4	47,9	Ø500	1x3	20.324	13.718	2,28	0,81	9,99	3,54	50	36
	HBOX K07-256-280	255,38	22,35	-	102,2	Ø800	1x2	-	38.964	-	3,88	-	7,80	-	48
	HBOX K07-341-280	340,50	29,80	-	115,4	Ø800	1x2	-	36.441	-	3,88	-	7,80	-	48
	HBOX K08-244-363	243,21	21,28	-	80,0	Ø630	1x3	-	27.048	-	2,22	-	4,14	-	43
	HBOX K08-325-363	324,29	28,38	-	89,4	Ø630	1x3	-	25.644	-	2,22	-	4,14	-	43
	HBOX K09-244-350	243,21	21,28	73,5	54,6	Ø500	1x3	21812	14627	2,28	0,81	9,99	3,54	50	36
	HBOX K10-329-380	328,34	28,14	-	145,0	Ø800	1x3	-	55.252	-	5,82	-	11,70	-	50
	HBOX K10-438-380	437,79	37,52	-	163,3	Ø800	1x3	-	51.225	-	5,82	-	11,70	-	50
	HBOX K11-390-363	389,14	33,35	-	99,4	Ø630	1x3	-	26968	-	2,22	-	4,14	-	43

Did you try?

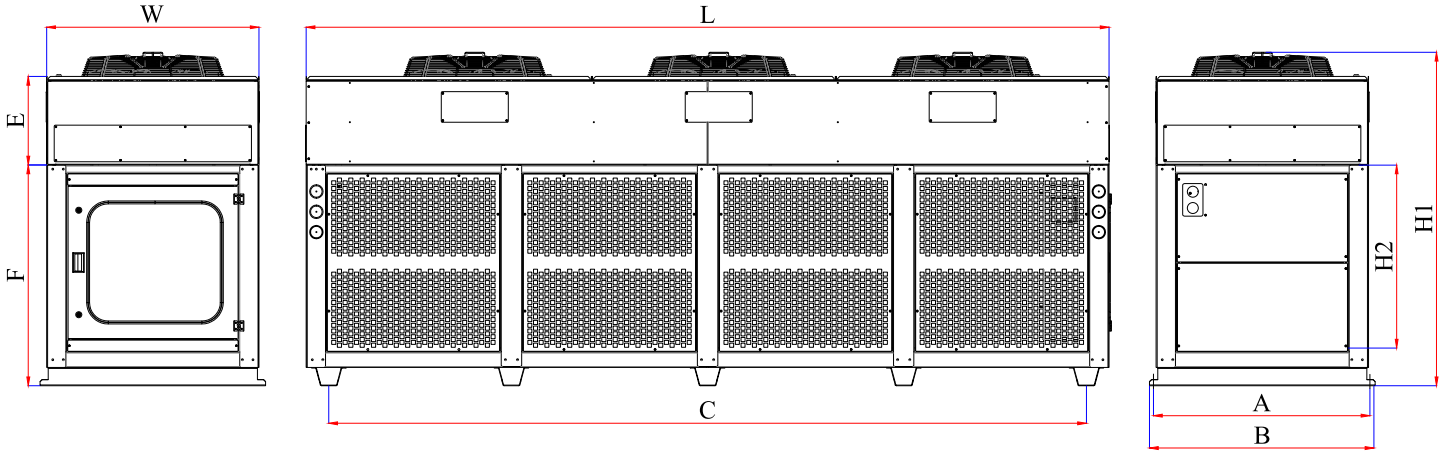


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HBOX ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	HBOX Serisi Kabinli Kondenser Boyutları HBOX Series Condensing Unit Dimensions										
	C mm	F mm	E mm	H1 mm	H2 mm	L mm	W mm	B mm	A mm	Giriş Inlet mm	Çıkış Outlet mm
HBOX K01-098-250	1679	1086	375	1580	900	1900	780	780	848	28	22
HBOX K01-130-250	1679	1086	375	1580	900	1900	780	780	848	28	22
HBOX K02-163-263	2129	1086	435	1640	900	2350	1036	1036	1104	35	28
HBOX K02-217-263	2129	1086	435	1640	900	2350	1036	1036	1104	42	35
HBOX K03-163-250	2129	1086	375	1580	900	2350	780	780	848	35	28
HBOX K04-219-280	2529	1086	505	1872	900	2750	1165	1165	1233	42	35
HBOX K04-292-280	2529	1086	505	1872	900	2750	1165	1165	1233	42	35
HBOX K05-260-263	2479	1086	435	1640	900	2700	1036	1036	1104	42	35
HBOX K06-146-350	2529	1086	375	1580	900	2750	780	780	848	35	28
HBOX K06-195-350	2529	1086	375	1580	900	2750	780	780	848	35	28
HBOX K07-256-280	2929	1086	505	1872	900	3150	1165	1165	1233	42	35
HBOX K07-341-280	2929	1086	505	1872	900	3150	1165	1165	1233	54	42
HBOX K08-244-363	3128	1086	435	1640	900	3350	1045	1045	1110	42	35
HBOX K08-325-363	3128	1086	435	1640	900	3350	1045	1045	1110	42	35
HBOX K09-244-350	3128	1086	375	1580	900	3350	788	788	853	42	35
HBOX K10-329-380	3778	1086	503	1872	900	4000	1175	1175	1240	54	42
HBOX K10-438-380	3778	1086	503	1872	900	4000	1175	1175	1240	54	42
HBOX K11-390-363	3728	1086	435	1640	900	3950	1045	1045	1110	42	35



SBOX SERİSİ / SBOX SERIES

Fan Çapı Fan Diameter	Fan Adeti Fan Quantity	Hatve Fin Spacing	Kapasite Aralığı Range of Capacity
Ø500	4-6	2,1	19,3 kW- 43,1 kW
Ø630	2	2,1	19,3 kW-34,5 kW
Ø800	2	2,1	42,3 kW-44,2 kW

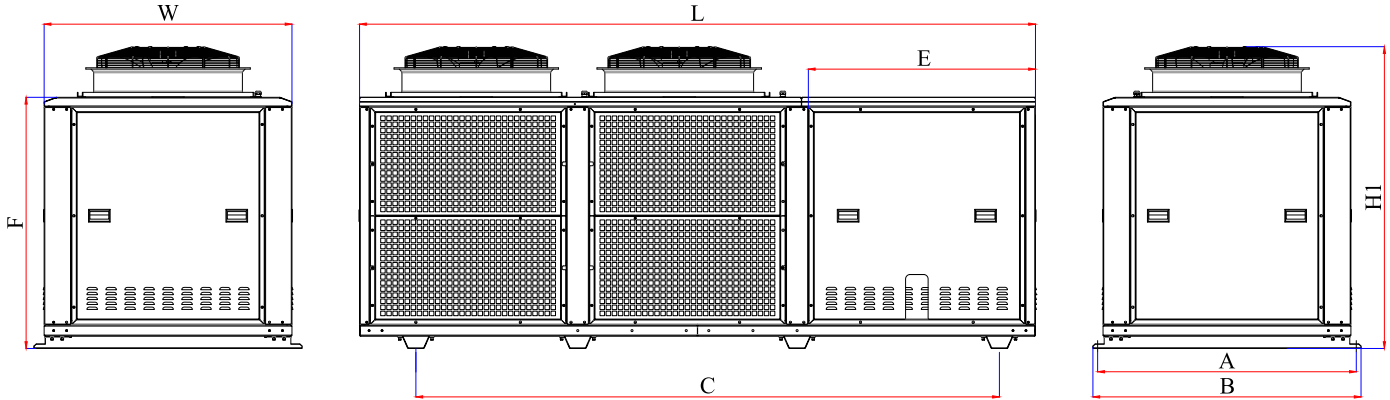


SBOX

	SBOX	K11	281	4	50
Model / Model					
Kasa Tipi / Casing Type	K11. K12. K13. K14.				
Yüzey Alanı / Surface Area					
Fan Sayısı / Number of Fan					
Fan Çapı / Fan Diameter	050=Ø500 063=Ø630 080=Ø800				

SBOX KAPASİTE TABLOSU / CAPACITY TABLE
ÖLÇÜ TABLOSU / DIMENSION TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area m ²	Boru Hacmi Tube Volume dm ³	Kapasite Capacity R404A ΔT=15K 1/230 V 50Hz		Fan									
				1400 rpm 4 Pole kW	900 rpm 6 Pole kW	1/230 V 50 Hz		Hava Debisi Air Flow		Toplam Güç Total Power		Toplam Akım Total Current		Ses Basınç Seviyesi Sound Pressure Level	
						Fan Çapı Fan Diameter mm	Fan Sayısı Number of Fan n	1400 rpm 4 Pole m ³ /h	900 rpm 6 Pole m ³ /h	1400 rpm 4 Pole kW	900 rpm 6 Pole kW	1400 rpm 4 Pole A	900 rpm 6 Pole A	1400 rpm 4 Pole dB (A)	900 rpm 6 Pole dB (A)
Hatve / Fin Spacing : 2.1 mm	SBOX-K11-169-450	168,52	24,12	78,2	59,0	Ø500	2x2	28.799	19.351	3,04	1,08	13,32	4,72	46	38
	SBOX-K11-225-450	224,80	32,63	87,8	65,2	Ø500	2x2	27.052	18.269	3,04	1,08	13,32	4,72	46	38
	SBOX-K11-281-450	280,99	40,79	95,5	69,7	Ø500	2x2	25.494	17.295	3,04	1,08	13,32	4,72	46	38
	SBOX-K11-337-450	337,19	48,95	99,5	71,5	Ø500	2x2	24.187	16.430	3,04	1,08	13,32	4,72	46	38
	SBOX-K12-253-650	252,78	36,18	123,6	92,8	Ø500	2x3	43.152	28.994	4,56	1,62	19,98	7,08	48	40
	SBOX-K12-337-650	337,19	48,95	138,1	102,0	Ø500	2x3	40.507	27.371	4,56	1,62	19,98	7,08	48	40
	SBOX-K12-422-650	421,49	61,19	148,3	107,6	Ø500	2x3	38.193	25.878	4,56	1,62	19,98	7,08	48	40
	SBOX-K13-198-263	197,92	28,73	94,9	62,5	Ø630	1x2	34.511	19.339	5,26	1,48	9,56	2,76	51	39
	SBOX-K13-264-263	263,89	38,31	111,9	71,4	Ø630	1x2	33.187	18.650	5,26	1,48	9,56	2,76	51	39
	SBOX-K14-295-280	295,04	42,83	-	129,7	Ø800	1x2	-	44.212	-	3,88	-	7,80	-	48
	SBOX-K14-393-280	393,13	55,87	-	146,1	Ø800	1x2	-	42.366	-	3,88	-	7,80	-	48



Model	SBOX Serisi Kabinli Kondenser Boyutları SBOX Series Condensing Unit Dimensions									
	C mm	F mm	E mm	H1 mm	L mm	W mm	B mm	A mm	Giriş Inlet mm	Çıkış Outlet mm
SBOX-K11-169-450	1650	1355	755	1490	2200	1400	1490	1448	28	22
SBOX-K11-225-450	1650	1355	755	1490	2200	1400	1490	1448	28	22
SBOX-K11-281-450	1650	1355	755	1490	2200	1400	1490	1448	28	22
SBOX-K11-337-450	1650	1355	755	1490	2200	1400	1490	1448	28	22
SBOX-K12-253-650	2250	1355	755	1490	2200	1400	1490	1448	28	22
SBOX-K12-337-650	2250	1355	755	1490	2200	1400	1490	1448	28	22
SBOX-K12-422-650	2250	1355	755	1490	2200	1400	1490	1448	28	22
SBOX-K13-198-263	2590	1115	1010	1490	2200	1400	1490	1448	28	22
SBOX-K13-264-263	2590	1115	1010	1490	2200	1400	1490	1448	28	22
SBOX-K14-295-280	2850	1365	1010	1490	2200	1400	1490	1448	28	22
SBOX-K14-393-280	2850	1365	1010	1490	2200	1400	1490	1448	28	22



FOR CONTAINER

W-BOX-C

[SAYFA / PAGE]

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FOR TRAILER

W-BOX-T

[SAYFA / PAGE]

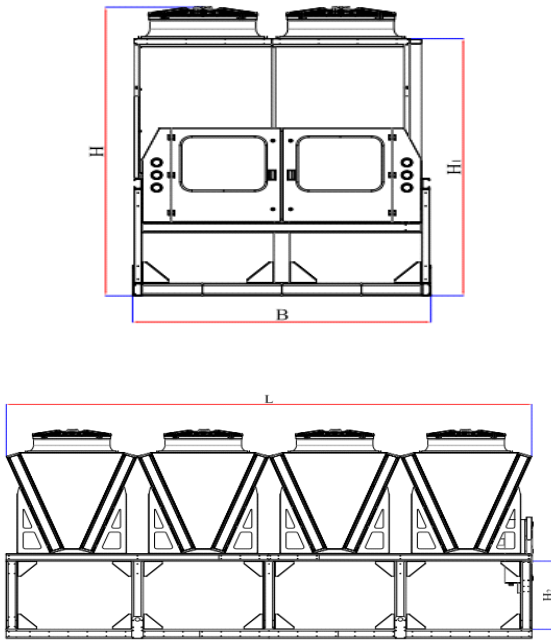
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ENDÜSTRİYEL TİP
ŞASELİ KONDENSERLER
INDUSTRIAL TYPE CONDENSERS

W-BOX-C KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 407 C ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 407 C ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
						Δ	Y	Δ	Y						
						Δ	Δ	Δ	Y						
		m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)
Hatve / Fin Spacing : 2.1 mm	WBOX-K01-0173-0280	173,20	23,40	800	1x2	103,4	89,6	41.557	33.487	3,88	7,80	48	2,42	4,46	41
	WBOX-K01-0260-0280	259,80	35,10	800	1x2	127,7	106,4	38.826	30.760						
	WBOX-K01-0346-0280	346,40	46,80	800	1x2	140,4	112,8	36.419	28.559						
	WBOX-K02-0346-0480	346,40	46,80	800	2x2	206,7	179,3	83.113	66.975	7,76	15,60	51	4,84	8,92	44
	WBOX-K02-0520-0480	519,60	70,20	800	2x2	255,4	212,9	77.651	61.520						
	WBOX-K02-0692-0480	692,80	93,60	800	2x2	280,8	225,7	72.837	57.117						
	WBOX-K03-0519-0680	519,60	70,20	800	3x2	310,1	268,9	124.670	100.462	11,64	23,40	53	7,26	13,38	46
	WBOX-K03-0780-0680	779,40	105,30	800	3x2	383,1	319,3	116.477	92.279						
	WBOX-K03-1038-0680	1039,20	140,40	800	3x2	421,1	338,5	109.256	85.676						
	WBOX-K04-0692-0880	692,80	93,60	800	4x2	413,4	358,6	166.226	133.949	15,52	31,20	54	9,68	17,84	47
	WBOX-K04-1040-0880	1039,20	140,40	800	4x2	510,8	425,7	155.302	123.039						
	WBOX-K04-1384-0880	1385,60	187,20	800	4x2	561,5	451,3	145.674	114.234						
	WBOX-K05-0865-1080	866,00	117,00	800	5x2	516,8	448,2	207.783	167.437	19,40	39,00	55	12,10	22,30	48
	WBOX-K05-1300-1080	1299,00	175,50	800	5x2	638,6	532,2	194.128	153.799						
	WBOX-K05-1730-1080	1732,00	234,00	800	5x2	701,9	564,2	182.093	142.793						
	WBOX-K06-1038-1280	1039,20	140,40	800	6x2	620,1	537,9	249.340	200.924	23,28	46,80	56	14,52	26,76	49
	WBOX-K06-1560-1280	1558,8	210,6	800	6x2	766,3	638,6	232.954	184.559						
	WBOX-K06-2076-1280	2078,4	280,8	800	6x2	842,3	677,0	218.512	171.352						

W-BOX-C ÖLÇÜ TABLOSU / DIMENSION TABLE

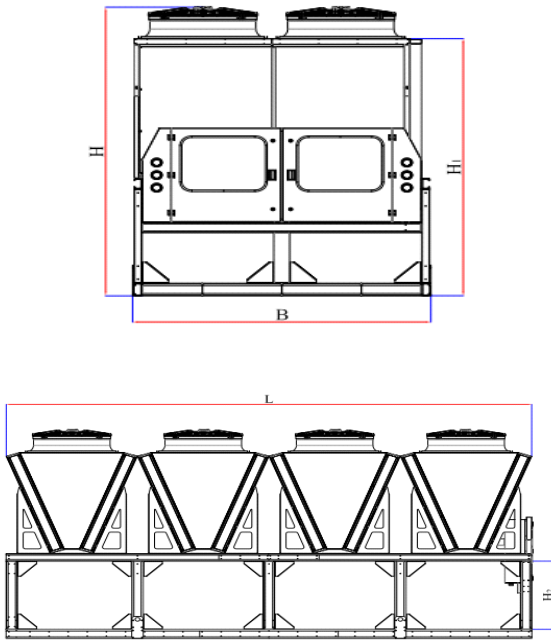


Model	B	H	H1	H2	L	Kollektör / Headers		AĞIRLIK kg
						Giriş / Inlet	Çıkış / Outlet	
	mm	mm	mm	mm	mm	mm	mm	
WBOX-K01-0173-0280	2270	2495	2195	900	1336	2xØ35	2xØ28	548
WBOX-K01-0260-0280	2270	2495	2195	900	1336	2xØ42	2xØ35	582
WBOX-K01-0346-0280	2270	2495	2195	900	1336	2xØ42	2xØ35	614
WBOX-K02-0346-0480	2270	2495	2195	900	2675	4xØ35	4xØ28	937
WBOX-K02-0520-0480	2270	2495	2195	900	2675	4xØ42	4xØ35	1006
WBOX-K02-0692-0480	2270	2495	2195	900	2675	4xØ42	4xØ35	1069
WBOX-K03-0519-0680	2270	2495	2195	900	4015	6xØ35	6xØ28	1259
WBOX-K03-0780-0680	2270	2495	2195	900	4015	6xØ42	6xØ35	1363
WBOX-K03-1038-0680	2270	2495	2195	900	4015	6xØ42	6xØ35	1457
WBOX-K04-0692-0880	2270	2495	2195	900	5355	8xØ35	8xØ28	1724
WBOX-K04-1040-0880	2270	2495	2195	900	5355	8xØ42	8xØ35	1862
WBOX-K04-1384-0880	2270	2495	2195	900	5355	8xØ42	8xØ35	1988
WBOX-K05-0865-1080	2270	2495	2195	900	6695	10xØ35	10xØ28	2229
WBOX-K05-1300-1080	2270	2495	2195	900	6695	10xØ42	10xØ35	2402
WBOX-K05-1730-1080	2270	2495	2195	900	6695	10xØ42	10xØ35	2559
WBOX-K06-1038-1280	2270	2495	2195	900	8033	12xØ35	12xØ28	2577
WBOX-K06-1560-1280	2270	2495	2195	900	8033	12xØ42	12xØ35	2784
WBOX-K06-2076-1280	2270	2495	2195	900	8033	12xØ42	12xØ35	2973

W-BOX-T KAPASİTE TABLOSU / CAPACITY TABLE

Hatve / Fin Spacing	Model	Yüzey Alanı Surface Area	Boru Hacmi Tube Volume	Fan		Kapasite Capacity R 407 C ΔT=15K 3/400 V 50 Hz	Kapasite Capacity R 407C ΔT=15K 3/400 V 50 Hz	Hava Debisi Air Flow	Hava Debisi Air Flow	M3D 880 rpm			M3Y 670 rpm		
				Fan Çapı Fan Diameter	Fan Sayısı Number of Fan	M3D 880 rpm	M3Y 670 rpm	M3D 880 rpm	M3Y 670 rpm	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level	Toplam Güç Total Power	Toplam Akım Total Current	Ses Basınç Seviyesi Sound Pressure Level
Δ	Y	Δ	Y	Δ	Δ	Δ	Y	Y	Y						
m²	dm³	mm	n	kW	kW	m³/h	m³/h	kW	A	10 m Db(A)	kW	A	10 m Db(A)		
Hatve / Fin Spacing : 2.1 mm	WBOX-K01-0214-0280	214,44	29,00	800	1x2	117,4	101,4	43.223		3,88	7,80	48	2,42	4,46	41
	WBOX-K01-0322-0280	321,66	43,50	800	1x2	143,5	119,2	41.001							
	WBOX-K01-0428-0280	428,88	58,00	800	1x2	157,9	127,7	39.103							
	WBOX-K02-0428-0480	428,88	58,00	800	2x2	234,8	202,8	86.446		7,76	15,60	51	4,84	8,92	44
	WBOX-K02-0644-0480	643,31	87,00	800	2x2	286,9	238,5	82.002							
	WBOX-K02-0856-0480	857,75	116,00	800	2x2	315,8	255,4	78.207							
	WBOX-K03-0642-0680	643,31	87,00	800	3x2	352,2	304,2	129.669		11,64	23,40	53	7,26	13,38	46
	WBOX-K03-0966-0680	964,97	130,50	800	3x2	430,4	357,7	123.004							
	WBOX-K03-1284-0680	1286,63	174,00	800	3x2	473,7	383,0	117.310							
	WBOX-K04-0856-0880	857,75	116,00	800	4x2	469,7	405,5	172.892		15,52	31,20	54	9,68	17,84	47
	WBOX-K04-1288-0880	1286,63	174,00	800	4x2	573,8	477,0	164.005							
	WBOX-K04-1712-0880	1715,50	232,00	800	4x2	631,6	510,7	156.413							
	WBOX-K05-1070-1080	1072,19	145,00	800	5x2	587,1	506,9	216.115		19,40	39,00	55	12,10	22,30	48
	WBOX-K05-1610-1080	1608,29	217,50	800	5x2	717,3	596,2	205.006							
	WBOX-K05-2140-1080	2144,38	290,00	800	5x2	789,5	638,4	195.517							
	WBOX-K06-1284-1280	1286,63	174,00	800	6x2	704,5	608,3	259.338		23,28	46,80	56	14,52	26,76	49
	WBOX-K06-1932-1280	1929,94	261	800	6x2	860,7	715,4	246.007							
	WBOX-K06-2568-1280	2573,25	348	800	6x2	947,4	766,1	234.620							

W-BOX-T ÖLÇÜ TABLOSU / DIMENSION TABLE



Model	B	H	H1	H2	L	Kollektör / Headers		AĞIRLIK kg
						Giriş / Inlet	Çıkış / Outlet	
						mm	mm	
WBOX-K01-0173-0280	2270	2755	2455	900	1375	2xØ35	2xØ28	603
WBOX-K01-0260-0280	2270	2755	2455	900	1375	2xØ42	2xØ35	648
WBOX-K01-0346-0280	2270	2755	2455	900	1375	2xØ42	2xØ35	688
WBOX-K02-0346-0480	2270	2755	2455	900	2750	4xØ35	4xØ28	1091
WBOX-K02-0520-0480	2270	2755	2455	900	2750	4xØ42	4xØ35	1180
WBOX-K02-0692-0480	2270	2755	2455	900	2750	4xØ42	4xØ35	1259
WBOX-K03-0519-0680	2270	2755	2455	900	4125	6xØ35	6xØ28	1428
WBOX-K03-0780-0680	2270	2755	2455	900	4125	6xØ42	6xØ35	1562
WBOX-K03-1038-0680	2270	2755	2455	900	4125	6xØ42	6xØ35	1681
WBOX-K04-0692-0880	2270	2755	2455	900	5500	8xØ35	8xØ28	1943
WBOX-K04-1040-0880	2270	2755	2455	900	5500	8xØ42	8xØ35	2122
WBOX-K04-1384-0880	2270	2755	2455	900	5500	8xØ42	8xØ35	2280
WBOX-K05-0865-1080	2270	2755	2455	900	6875	10xØ35	10xØ28	2543
WBOX-K05-1300-1080	2270	2755	2455	900	6875	10xØ42	10xØ35	2767
WBOX-K05-1730-1080	2270	2755	2455	900	6875	10xØ42	10xØ35	2965
WBOX-K06-1038-1280	2270	2755	2455	900	8250	12xØ35	12xØ28	2908
WBOX-K06-1560-1280	2270	2755	2455	900	8250	12xØ42	12xØ35	3176
WBOX-K06-2076-1280	2270	2755	2455	900	8250	12xØ42	12xØ35	3414

AKSESUARLAR / ACCESSOIRS



KLEMENS / TERMINAL BLOCKS

Ray klemens kullanılmaktadır.
IP-20 koruma sınıfındadır.
ATEX, Reach, RoHS belgelidir.

*Rail terminal blocks are used.
IP-20 protection class.
ATEX, Reach, RoHS certified.*



BUAT / BUAT

Avrupa menşei IP-55 koruma sınıfındadır.
Atex, Reach, RoHS belgelidir.

*European origin - IP-55 protection class.
Atex, Reach, RoHS certified.*



FAN REZİSTANS / FAN HEATERS

Avrupa menşeli silikon rezistans kullanılmaktadır.
180 Dereceye kadar dayanımı vardır.
IP-68 Koruma sınıfındadır.

*European origin silicon heaters are used.
Endures up to 180°C.
IP-68 protection class.*



PERÇİN-VİDA / RIVETS-SCREW

Dayanımı artırılmış paslanmaz alaşımlı
multigrip pop perçin ve paslanmaz vida
kullanılmaktadır.

*Strengthened stainless alloy multigrip pop
rivets and stainless screws are used.*



DRENAJ REZİSTANSI / DRENAJ HEATERS

200 dereceye kadar dayanıklıdır.
220V - 50 W/M şartlarında çalışmaktadır.
IP-68 koruma sınıfındadır.

*Endures up to 200°C.
Operates at 220V - 50 W/M conditions.
IP-68 protection class.*



FAN / FAN

Avrupa menşei fan kullanılmaktadır.
Motor koruma sınıfı,
Ø300- Ø350- Ø400 fan çapları için IP-44,
Ø450- Ø500- Ø630- Ø800 fan çapları için IP-54,
izalasyon sınıfı B ve F'dir.

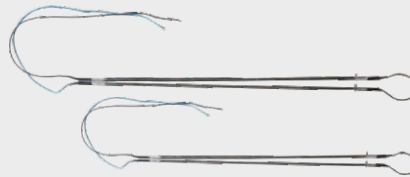
*European origin fans are used.
Motor protection class,
IP-44 For diameters Ø300- Ø350- Ø400,
IP-54 For diameters Ø450- Ø500- Ø630- Ø800
Isolation class B & F.*



BOYA / PAINTING

Dx galvaniz sac üzerine UV koruması artırılmış
elektrostatik epoksi fırın toz boya (RAL 9016)
kullanılmaktadır.
Dx galvaniz saclar boya temizleme havuzlarında
el değmeden yıkanmakta ve boyanmaktadır.
Özel istekleriniz doğrultusunda farklı kodlardaki
renk seçimleriniz Dx galvaniz saclara uygulanabilir.

*Dx galvanised sheets are coated with UV protected
electrostatic epoxy powder paint (RAL 9016).
Dx galvanised sheets are washed in paint cleaning
pools untouched and painted.
Different codes of colors can be applied to
Dx galvanised sheets according to your request.*



U REZİSTANS / U HEATERS

Avrupa menşei rezistans kullanılmaktadır.
90 Dereceye kadar dayanımı vardır.
Rezistanslar paslanmaz alaşımlıdır.

*European origin heaters are used.
Endures up to 90°C.
Heaters are made from stainless steel
(304) alloy.*



ÜRÜN MONTAJ EKİPMANI (AYAK)

ASSEMBLY EQUIPMENT (FOOTINGS)
Ürünlerimizde, 2 mm kalınlığında
paslanmaz alaşımlı ayaklar kullanılmaktadır.

*2 mm thickness stainless steel alloy
connection parts are used on our products.*

Tedarik ettiğimiz tüm ürünler uluslararası kabul görmüş tüm belge ve sertifikalara sahiptir.
All the products we supply have all internationally recognized documents and certifications.



**Thermoway Termik Cihazlar
ve Makine San. Tic. A.Ş.**

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