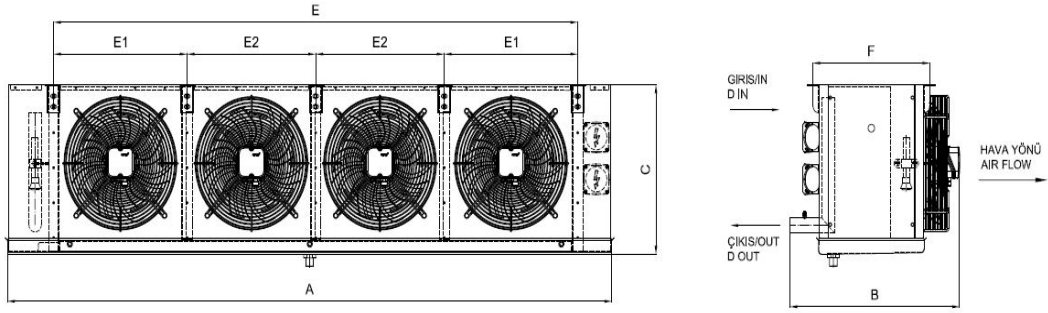


EA-440AE8-C01
Evaporator
Technical Specifications



Dimensions

A (mm) :	2507	B (mm) :	636	C (mm) :	605	F (mm) :	445	E1 (mm) :	568
E2 (mm) :	550	E (mm) :	2235	#REF! :	Ø19	#REF! :	Ø42	W (kg) :	123

Capacity Information

Capacity	16,100.00 Watt	Heat Transfer Surface	64,9 m ²
Average Room Temperature	-18.00 °C	Tube Volume	23,7 dm ³
Evaporasyon Sıcaklığı	-25.00 °C	Fin Spacing	8 mm
ΔT	7 K	Test Pressure / Max. Operating Pressure	35 /25 bar
Refrigerant	R404A	Energy Efficiency Class	E
Altitude	0 m	Air Throw Distance	12.9 m

Evaporator Fan Data

Air Flow	12789 m ³ /h	Fan Protection / Isolation Class	IP44 / CLASS F
Number of Fans / Fan Diameter / Fan Cycle	4 / 400 mm / 1430 rpm	Operating Temperature Range	-40/60
Total Fan Power / Current	0.64 kW / 2.92 A	Sound Power Level (LWA)	86 dBA
Fan Voltage / Fan Frequency / Fan Phase	230 Volt / 50 Hz / 1 Ph	Sound Pressure Level (LPA)	64 dBA @ 3 m
fan rankings	1x4		

Configuration

Configuration Name

Code

Cassette Type	RAL 9016 painted Galvanized Sheet	-
Defrost Type	E2 Defrost (Coil + Tray)	5x2260+2x2260 Watt

Notes.

- Capacity correction calculation for altitude is according to related Eurovent Standard.
- Sound pressure calculation standard: EN13487
- Energy Efficiency Class calculation standards: EN328 and Related Eurovent Standard. Standard Conditions: SC2,R404A
- All of the technical information is subject to change without notice.
- All of the performance and technical data according to default configuration.

Karyer Isı Transfer Sanayi ve Ticaret A.Ş.

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