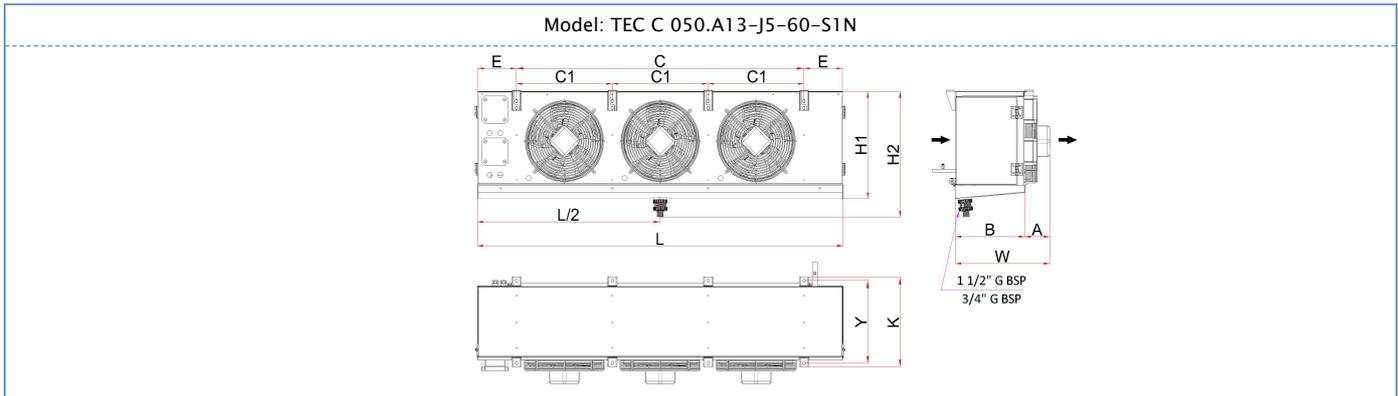




TEC C 050.A13-J5-60-S1N

Air Cooler

Heat Exchanger Technical Specifications



Dimensions					
C :	2430 mm	W :	606 mm	B :	472 mm
H1 :	719 mm	F :	0 mm	E :	176 mm
K :	550 mm	Y :	510 mm	ØDin :	1 x 19 [3/4"]
				ØDout :	1 x 35 [1 3/8"]
				H2 :	794 mm
				L :	2782 mm
				A :	135 mm
				Wg :	140 kg

Evaporator Capacity Information			
Capacity	18.56 kWatt	Heat Transfer Surface	87.45 m ²
Average Room Temperature / Relative Humidity	-18.00 - 95 % / -19.93 °C - 97.4%	Tube Volume	23.71 dm ³
Evaporation Temperature / ΔT	-25.00 °C / 7 K	Fin Spacing	6 mm
Superheating / Subcooling	4.5 K / 1 K	Test Pressure	40 bar
Condensation Temperature	40 °C	Max. Operating Pressure	26 bar
Refrigerant	R404A (Dew) (GPW: 3922)	Energy Efficiency Class (3)	E
Fluid Flow / Pressure Drop	0 kg/h / 0 kPa	Pad Fluid Group	2
Altitude	0 m	Pad Category	Gas-SEP

Evaporator Fan Information (ROSENBERG)			
Air Flow / Air Velocity	21,890.30 m ³ /h / 3.96 m/s	Air Throw (Stand./Streamer)[Ref:0,25m/s]	23/40 m
Fan Diameter / Motor Type	ø 500 mm / AC	Sound Power Level (LWA)	85 dBA
Number Of Fan	3 Pcs	Sound Pressure Level (LPA)(2)	63 dBA
Total Fan Power	2.1 kW	Distance	3 m
Total Fan Current	9.6 A	Insulation Class	A
Voltage / Frequency / Phase	220 V / 50 Hz / 1 Phase	Protection Class	IP54
Fan Speed	1360 d/d	Temperature Range	60 °C

Configuration	Configuration	Price
Fan Option	With Rosenberg Fan	831.00 €
Casing Type	Painted Galvanized Steel	0.00 €
Fin Material	Aluminum	0.00 €
Tube Type	Standard Thickness Pipe	0.00 €
Defrost Type	E2 Defrost (Coil + Tray) (Watt)	270.00 €
	Product List Price	2,153.00 €
	Configuration Price Difference	1,101.00 €
	Product List Price (Without Tax)	3,254.00 €

Notes.

- 1) Capacity Correction For Altitude is According To Engineering Calculations.
- 2) Sound Pressure Calculation Standard: En13487
- 3) Energy Efficiency Class Calculation Standards: En328 Standard. Standard Conditions: Sc2,R404A
- 4) TWATT product selection program is a Thermoway thermal device software. The data and images used belong to TWATT. The unauthorized use of data and images is prohibited. TWATT reserves the right to change all size and capacity values without prior notice.
- 5) For high pressure refrigerants such as R410A, please contact us to check maximum working pressure.

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