

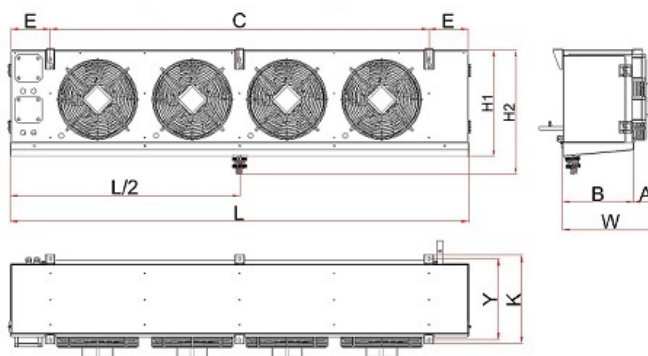
TEC C 045.A14-J5-60-S1N

Evaporator Technical Specifications



Model

TEC C 045.A14-J5-60-S1N



Dimensions

C :	2430 mm	W :	601 mm	B :	472 mm	H2 :	714 mm	L :	2782 mm
H1 :	639 mm	F :	0 mm	E :	176 mm	B1 :	0 mm	A :	130 mm
K :	550 mm	Y :	510 mm	ØDin :	1x19	ØDout :	1x35	Wg :	124 kg

Capacity Information

Capacity	20,400.00 Watt	Heat Transfer Surface	77.59 m ²
Average Room Temperature	0.00 °C	Tube Volume	19.46 dm ³
Evaporation Temperature / ΔT	-8.00 °C / 8 K	Fin Spacing	6 mm
Super Heating	0 K	Test Pressure	36.00 bar
Refrigerant	R404A	Max. Operating Pressure	- bar
Altitude (1)	0 m	Energy Efficiency Class (3)	C

Fan Specifications

Air Flow	18,025.00 m ³ /h	Air Throw Distance	22 m
Fan Diameter	Ø 450 mm	Sound Power Level (LWA)	84 dBA
Number Of Fan	4 Pcs	Sound Pressure Level (LPA)(2)	62 dBA
Total Fan Power	1.212 kW	Distance	3 m
Total Fan Current	5.4 A	Insulation Class	F
Voltage / Frequency / Phase	230 V / 50 Hz / 1 Phase	Protection Class	IP44
Fan Speed	1345 d/d	Temperature Range	-25/+60 °C

Configuration	Configuration	Price
Fan Option	Without Fan	0.00 €
Casing Type	Painted Galvanized Steel	0.00 €
Fin Material	Aluminum	0.00 €
Tube Type	Standard Thickness Pipe	0.00 €
Defrost Type	No Defrost	0.00 €
Product List Price		1,235.00 €
Configuration Price Difference		0.00 €
Product List Price (Without Tax)		1,235.00 €

Notes.

- 1) Capacity Correction Calculation For Altitude Is According To Related Eurovent Standard.
- 2) Sound Pressure Calculation Standard: En13487
- 3) Energy Efficiency Class Calculation Standards: En328 And Related Eurovent 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.
- 5) TWATT reserves the right to change all size and capacity values without prior notice.