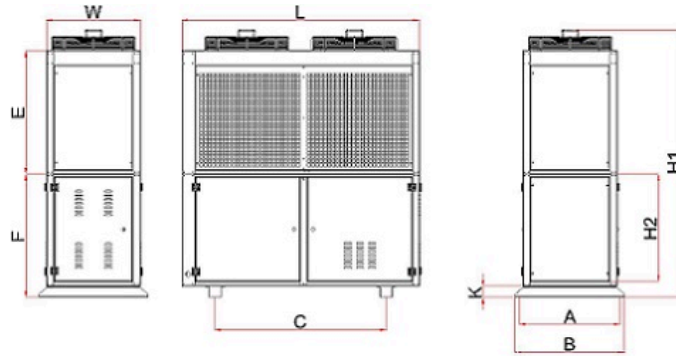


EBOX K01-074-250 LG-S1N

Air Cooled Condensers

Heat Exchanger Technical Specifications

Model: EBOX K01-074-250 LG-S1N



Dimensions

C :	955 mm	W :	610 mm	B :	710 mm	H2 :	620 mm	L :	1385 mm
H1 :	1454 mm	F :	722 mm	E :	595 mm	B1 :	0 mm	A :	660 mm
K :	72 mm	Y :	0 mm	ØDin :	2 x 22 [7/8"]	ØDout :	2 x 16 [5/8"]	Wg :	105 kg

Capacity Information

Capacity	51,287.27 Watt	Heat Transfer Area	70.32 m ²
Air T-inlet-RH / T-outlet-RH	25 °C-50 % / 36.62 °C - 25.55 %	Tube Volume	6.88 dm ³
Condensation Temperature / ΔT	40.00 °C / 15 K	Fin Spacing	2.1 mm
Sub Cooling / Gaz Sıcaklığı	1 K / 70 °C	Test Pressure	53 bar
Refrigerant	R404A (Dew) (GPW: 3922)	Max. Operating Pressure	35 bar
Fluid Flow / Pressure Drop	570.48 kg/h / 62.41 kPa	Energy Efficiency Class (3)	E
Altitude	0 m	Pad Fluid Group	2
		Pad Category	Gas-II

Fan Specifications (ROSENBERG)

Airflow Rate	13,421.04 m ³ /h	Air Throw (Std./Strm.&Diff.) [Ref:0,25 m/s]	- m
Fan Diameter / Motor Type	ø 500 mm / AC	Sound Power Level (LWA)	83 dBA
Number of Fans	2 Pcs	Sound Pressure Level (LPA)(2)	51 dBA
Total Fan Power	1.4 kW	Distance	10 m
Total Fan Current	6.4 A	Insulation Class	A
Voltage / Frequency / Phase	230 V / 50 Hz / 1 Phase	Protection Class	IP54
Fan Speed	1245 d/d	Temperature Range	55 °C

Configuration Category	Configuration Definition	Price
Fan Option	Without Fan	-
Casing Type	Painted Galvanized Steel	-
Fin Material	Aluminum	-
Tube Type	Grooved Pipe	-
	Product List Price	1,394.00 €
	Configuration Price Difference	0.00 €
	Unit Sales Price (Excluding Taxes)	1,394.00 €

Notes

- Capacity Correction For Altitude is According To Engineering Calculations.
- Sound Pressure Calculation Standard: En13487
- Energy Efficiency Class Calculation Standards: En327 Standard. Standard Conditions: Tair Inlet=25 °C, Tcond.= 40 °C, R404A, P= 1,01325 Bar.
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- For high pressure refrigerants such as R410A, please contact us to check maximum working pressure.

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