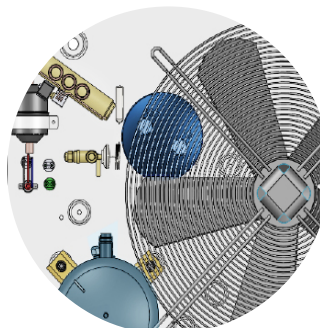


Model CUP100

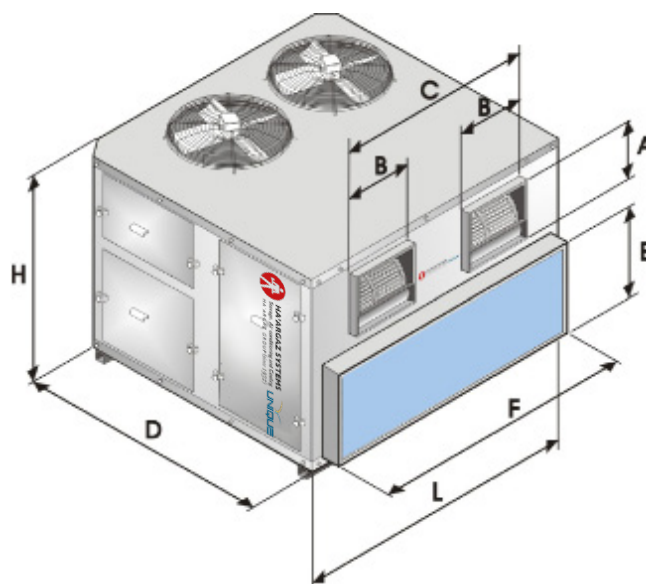
PERFORMANCE

Cooling Capacity ¹	Btu/h	103000
	Watt	30187
Heating Capacity ²	Btu/h	104350
	Watt	30583
Power Consumption - Cooling / Heating	Watt	9690/9440
Operating Current - Cooling / Heating ³	Amp	20/19.7
C.O.P - Cooling / Heating		3.1/3.2
Power Supply	V/Ph/Hz	400V, 3Ph, 50Hz
Time Delay Fuse	Amp	3xC-25



TECHNICAL DATA

GENERAL			
Dimensions	LxDxH	mm	1750x1500x1350
	A,B,C,E,F	mm	295,335,1010,460,1335
Condensate Lines - Drain		Φ-mm (in)	28 (1-1/8")
Net Weight		kg	410



EVAPORATOR SIDE			
Air flow (at high speed)		cfm (m ³ /h)	3200 (5440)
High Fan Speed (No. Speeds)		R.P.M	900 (3)
Net Static Pressure ⁴		mm H ₂ O	6
Fan Type and Model			Centrifugal DD10-10 370W
Evaporator Coil	Face Area	ft ² /m ²	6.42/0.59
	Tube Diameter	mm	7
	Rows Deep ⁵		4
	Fins Spacing	Per Inch	12

CONDENSER SIDE			
Air flow (at high speed)		cfm (m ³ /h)	6000 (10200)
No. / Axial Fan Diameter		mm	2/630
Speed		R.P.M	900
Condenser Coil	Face Area	ft ² /m ²	11.9/1.11
	Tube Diameter	mm	7
	Rows Deep		4
	Fins Spacing	Per Inch	12

- NOTES:
1. Nominal cooling capacity based on indoor air temp. 27°C DB/19°C WB and outdoor air temp. 35°C DB/24°C WB.
 2. Nominal heating capacity based on indoor air temp. 20°C DB and outdoor air temp. 7°C DB/6°C WB.
 3. Operating current measured at the most loaded phase.
 4. Net static pressure available at fan discharge at nominal capacity.
 5. 6 Rows deep is available on special order.