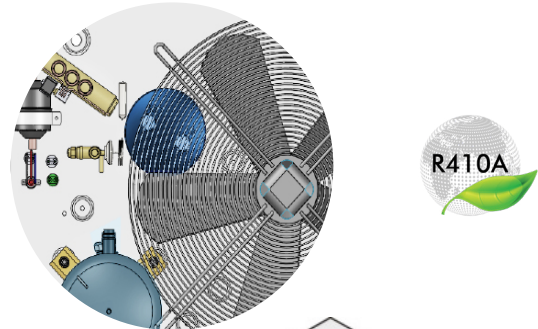


Model CUP80

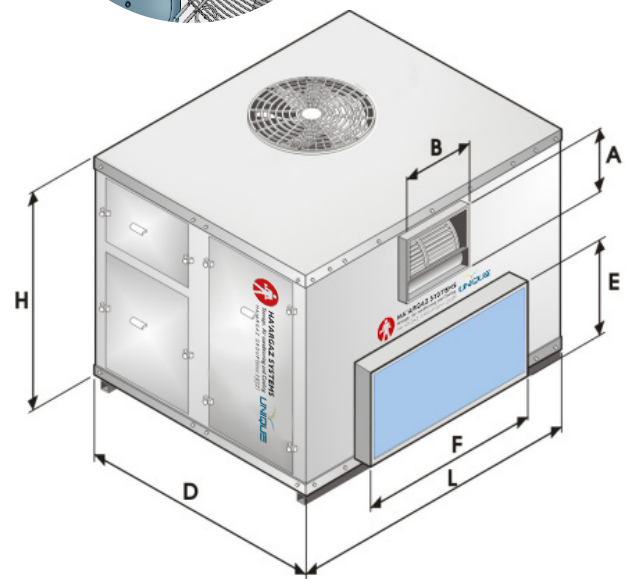
PERFORMANCE

Cooling Capacity ¹	Btu/h	84000
	Watt	24619
Heating Capacity ²	Btu/h	85500
	Watt	25000
Power Consumption - Cooling / Heating	Watt	7920/7820
Operating Current - Cooling / Heating ³	Amp	17.5/16.5
C.O.P - Cooling / Heating		3.1/3.2
Power Supply	V/Ph/Hz	400V, 3Ph, 50Hz
Time Delay Fuse	Amp	3x25-C



TECHNICAL DATA

GENERAL			
Dimensions	LxDxH	mm	1650x1350x1230
	A,B,E,F	mm	345, 400, 510, 1058
Condensate Lines - Drain		Φ-mm (in)	22 (7/8")
Net Weight		kg	305



EVAPORATOR SIDE			
Air flow (at high speed)		cfm (m ³ /h)	2800 (4760)
High Fan Speed (No. Speeds)		R.P.M	900 (3)
Net Static Pressure ⁴		mm H ₂ O	6
Fan Type and Model			Centrifugal DD12-12 550W
Evaporator Coil	Face Area	ft ² /m ²	5.47/0.51
	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	1/630
Speed		R.P.M	900
Condenser Coil	Face Area	ft ² /m ²	11.9/1.11
	Tube Diameter	mm	7
	Rows Deep		3
	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.