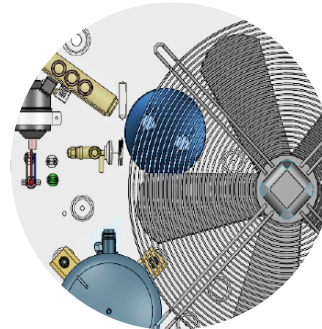




# Model CUP120

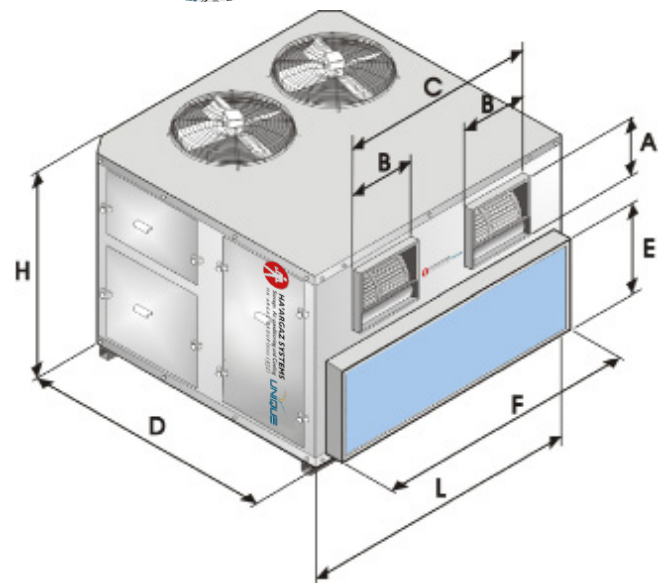
## PERFORMANCE

Cooling Capacity <sup>1</sup>	Btu/h	124500
	Watt	36478
Heating Capacity <sup>2</sup>	Btu/h	127800
	Watt	37451
Power Consumption - Cooling / Heating	Watt	12943/11523
Operating Current - Cooling / Heating <sup>3</sup>	Amp	31/27.5
C.O.P - Cooling / Heating		2.82/3.24
Power Supply	V/Ph/Hz	400V, 3Ph, 50Hz
Time Delay Fuse	Amp	3x40-C



## TECHNICAL DATA

GENERAL			
Dimensions	LxDxH	mm	1750x1500x1350
	A,B,C,E,F	mm	345,400,1114,533,1435
Condensate Lines - Drain		Φ-mm (in)	28 (1-1/8")
Net Weight		kg	460



EVAPORATOR SIDE			
Air flow (at high speed)		cfm (m <sup>3</sup> /h)	4000 (6800)
High Fan Speed (No. Speeds)		R.P.M	900 (3)
Net Static Pressure <sup>4</sup>		mm H <sub>2</sub> O	8
Fan Type and Model			Centrifugal DD12-12 550W
Evaporator Coil	Face Area	ft <sup>2</sup> /m <sup>2</sup>	8.07/0.75
	Tube Diameter	mm	7
	Rows Deep <sup>5</sup>		4
	Fins Spacing	Per Inch	12

CONDENSER SIDE			
Air flow (at high speed)		cfm (m <sup>3</sup> /h)	10600 (18020)
No. / Axial Fan Diameter		mm	2/630
Speed		R.P.M	900
Condenser Coil	Face Area	ft <sup>2</sup> /m <sup>2</sup>	19.7/1.83
	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.

