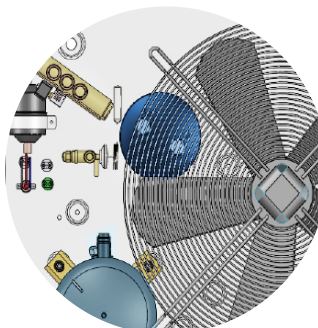


# Model CUP70

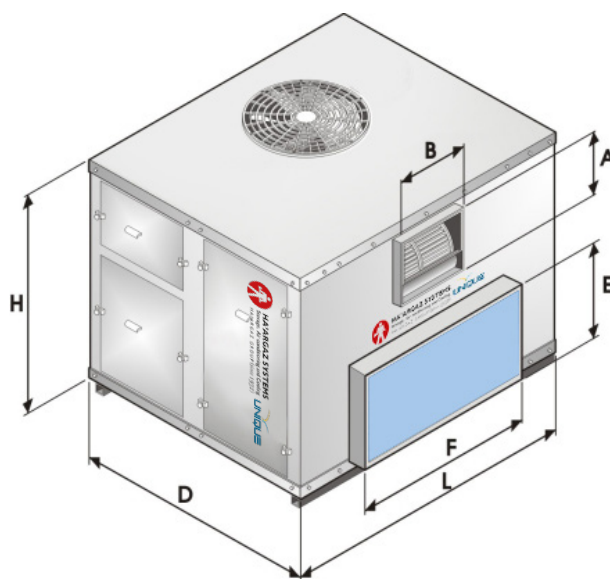
## PERFORMANCE

Cooling Capacity <sup>1</sup>	Btu/h	72600
	Watt	21270
Heating Capacity <sup>2</sup>	Btu/h	74000
	Watt	21670
Power Consumption - Cooling / Heating	Watt	7060/6210
Operating Current - Cooling / Heating <sup>3</sup>	Amp	14.7/13.2
C.O.P - Cooling / Heating		3/3.5
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, 915
Condensate Lines - Drain	Φ-mm (in)		22 (7/8")
Net Weight	kg		280



EVAPORATOR SIDE			
Air flow (at high speed)	cfm (m <sup>3</sup> /h)		2400 (4080)
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>	4.86/0.45
	Tube Diameter	mm	7
	Rows Deep <sup>5</sup>		4
	Fins Spacing	Per Inch	

CONDENSER SIDE			
Air flow (at high speed)	cfm (m <sup>3</sup> /h)		5400 (9180)
No. / Axial Fan Diameter	mm		1/630
Speed	R.P.M		900
Condenser Coil	Face Area	ft <sup>2</sup> /m <sup>2</sup>	10.4/0.96
	Tube Diameter	mm	7
	Rows Deep		3
	Fins Spacing	Per Inch	

- 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.