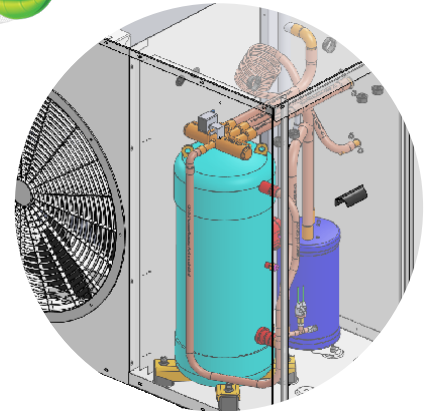


# Model CU120

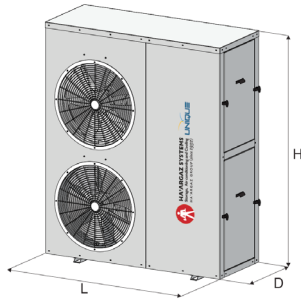
## PERFORMANCE

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
Condensate Lines - Drain	Φ-mm (in)	28 (1-1/8")

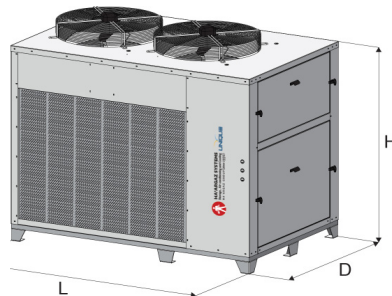


NOTES: 1. Nominal cooling capacity based on indoor air temp. 27°C DB/19°C WB and outdoor air temp. 35°C DB/24° WB  
 2. Nominal heating capacity based on indoor air temp. 20°C DB and outdoor air temp. 7°C DB/6°C WB  
 3. Operating current at the most loaded phase.

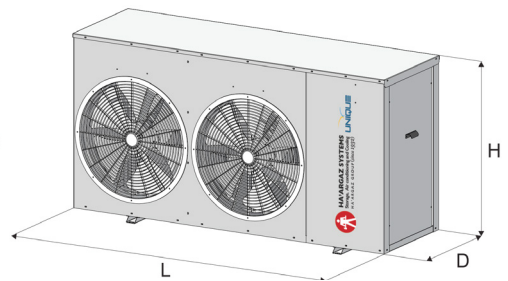
### OUTDOOR UNIT



CUC120-V

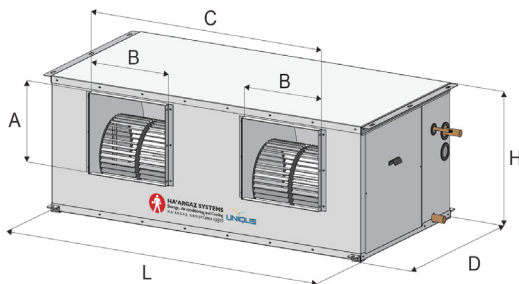


CUC120-TD

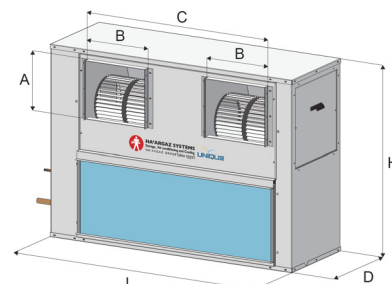


2xCUC60, 2xCUC60-SQ

### INDOOR UNIT



CUE120-A



CUE120 - AV

\* SQ means Super Quiet model



## OUTDOOR UNIT DATA

Model		CUC120-TD	CUC120-V	2xCUC-60	2xCUC-60-SQ	
Dimensions (LxDxH)	mm	1750x830x1350	1750x500x1650	1650x500x730	1650x500x730	
Air Flow (At High Speed)	cfm	10600	12000	5000	4000	
	m <sup>3</sup> /h	18020	20400	8500	6800	
Noise Level	dBA	64	64	57	50	
No./Axial Fan Diameter	mm	2/630	2/630	2x 2/550	2x 2/550	
Outdoor Fan Motor	kW	0.66	0.66	0.3	0.2	
Speed (High)	R.P.M	900	900	900	700	
Coil	Face Area	ft <sup>2</sup> / m <sup>2</sup>	19.75/1.83	18.4/1.7	2x (9.2/0.85)	2x (10.4/0.96)
	Rows Deep		3	3	3	3
	Fins Spacing	Per Inch	10	12	12	12
Net Weight	kg	283	306	2x150	2x150	

## INDOOR UNIT DATA

Model		CUE120-A	CUE120-AV	
Dimensions (LxDxH)	mm	1600x800x560	1600x650x1120	
Supply Air Duct Dim. (A, B, C)	mm	345, 400, 1190	345, 400, 1190	
Return Air Duct Dim. (WidthxHeight)	mm	1400x533	1400x533	
High Fan Speed (No. Speeds)	R.P.M	900 (3)	900 (3)	
Air Flow (At High speed)	cfm	4000	4000	
	m <sup>3</sup> /h	6800	6800	
Net Static Pressure <sup>1</sup>	mm H <sub>2</sub> O	8	8	
Number Of Blowers		2	2	
Fan Type And Model		Centrifugal DD 12-12 550W	Centrifugal DD 12-12 550W	
Coil	Face Area	ft <sup>2</sup> / m <sup>2</sup>	8.07/0.75	8.07/0.75
	Rows Deep <sup>2</sup>		4	4
	Fins Spacing	Per Inch	12	12
Net Weight	kg	136	136	

- NOTES:
1. Net static pressure available at fan discharge at nominal capacity.
  2. 6 Rows deep is available on special order.
  3. Standard unit contain one removable and washable Air Filter. More options are available on special order.
  4. The unit will contain Capillary tube or Expansion valve as expansion device.

