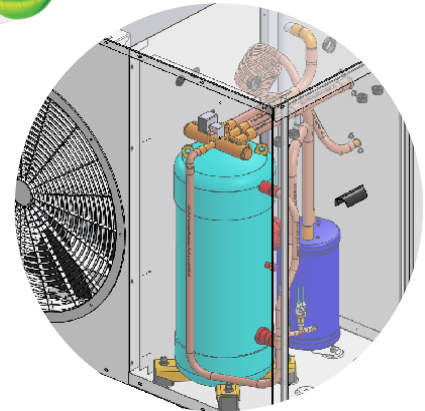


Model CU80

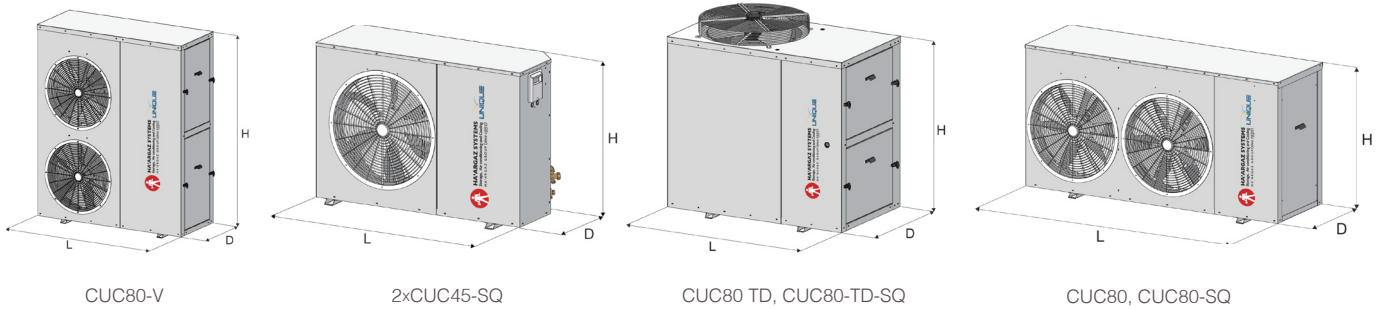
PERFORMANCE

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
Condensate Lines - Drain	Φ-mm (in)	22 (7/8")

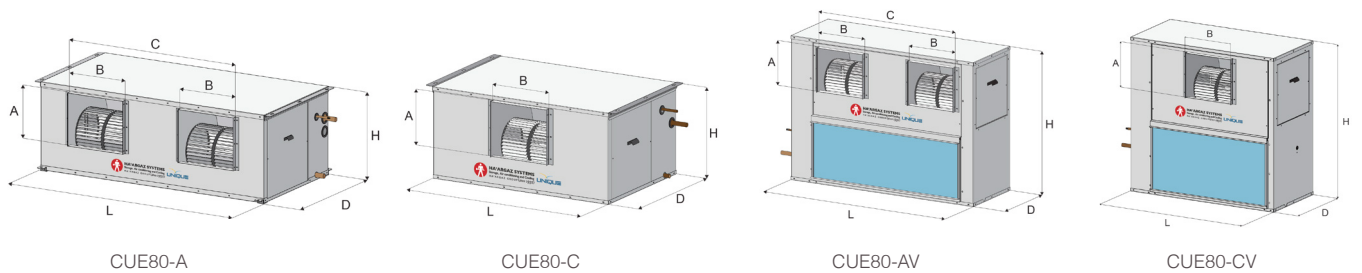


NOTES: 1. Nominal cooling capacity based on indoor air temp. 27°C DB/19°C WB and outdoor air temp. 35°C DB/24° WB
 2. Nominal heating capacity based on indoor air temp. 20°C DB and outdoor air temp. 7°C DB/6°C WB
 3. Operating current at the most loaded phase.

OUTDOOR UNIT



INDOOR UNIT



* SQ means Super Quiet model



OUTDOOR UNIT DATA

Model		CUC80	CUC80-SQ	CUC80-TD	CUC80-TD-SQ	CUC80-V	2xCUC45SQ	
Dimensions (LxDxH)	mm	1650x500x920	1700x600x 920	1650x700x1230	1700x830x 1000	1300x500x1550	1150x400x780	
Air Flow (At High Speed)	cfm	5000	4000	5400	4000	5000	5000	
	m ³ /h	8500	6800	9180	6800	8500	8500	
Noise Level	dBA	59	50	59	50	59	50	
No./Axial Fan Diameter	mm	2/550	2/550	1/630	1/630	2/550	2x 1/550	
Outdoor Fan Motor	kW	0.3	0.2	0.66	0.48	0.3	0.2	
Speed (High)	R.P.M	900	700	900	700	900	700	
Coil	Face Area	ft ² / m ²	11.9/1	11.9/1	11.9/1	11.9/1	15/1.4	2x (7.5/0.7)
	Rows Deep		3	4	3	4	2	3
	Fins Spacing	Per Inch	12	12	12	12	12	12
Net Weight	kg	188	195	195	200	188	2x140	

INDOOR UNIT DATA

Model		CUE80-A	CUE80-C	CUE80-AV	CUE80-CV	
Dimensions (LxDxH)	mm	1480x700x440	1150x800x560	1480x450x850	1150x600x1150	
Supply Air Duct Dim. (A, B, C)	mm	265, 305, 900	345, 400	265, 305, 900	345, 400	
Return Air Duct Dim. (WidthxHeight)	mm	1280x407	1023x510	980x380	880x510	
High Fan Speed (No. Speeds)	R.P.M	900 (3)	900 (3)	900 (3)	900 (3)	
Air Flow (At High speed)	cfm	2800	2800	2800	2800	
	m ³ /h	4760	4760	4760	4760	
Net Static Pressure ¹	mm H ₂ O	6	6	6	6	
Number Of Blowers		2	1	2	1	
Fan Type And Model		Centrifugal DD 9-9 370W	Centrifugal DD12-12 550W	Centrifugal DD 9-9 370W	Centrifugal DD12-12 550W	
Coil	Face Area	ft ² / m ²	5.53/0.51	5.53/0.51	5.53/0.51	5.53/0.51
	Rows Deep ²		4	4	4	4
	Fins Spacing	Per Inch	12	12	12	12
Net Weight	kg	88	93	82	87	

- 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.

