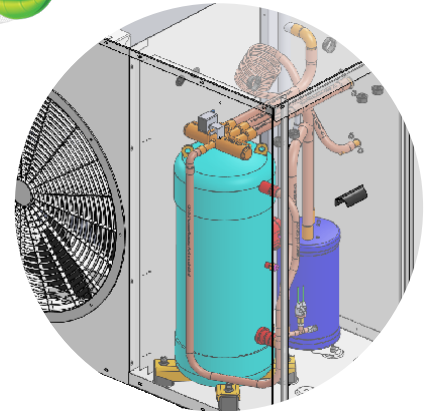


Model CU100

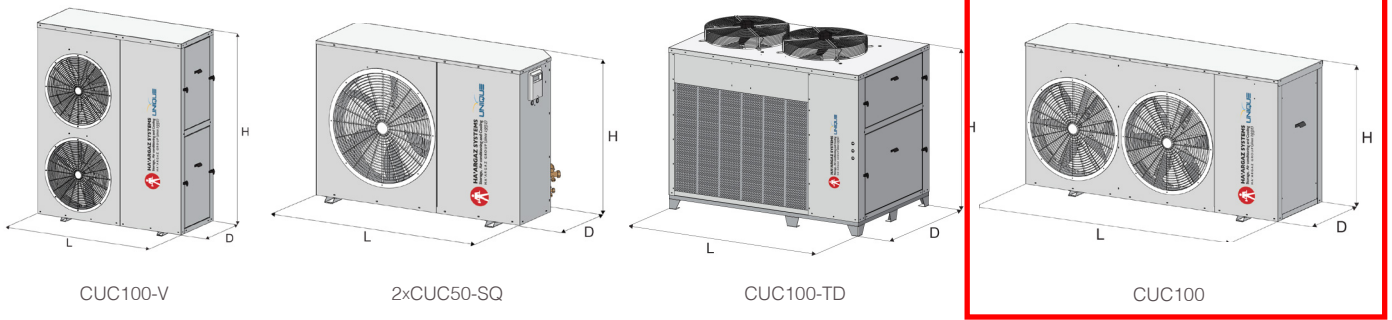
PERFORMANCE

Cooling Capacity ¹	Btu/h	98000
	Watt	28720
Heating Capacity ²	Btu/h	102350
	Watt	29995
Power Consumption - Cooling / Heating	Watt	9295/9385
Operating Current - Cooling / Heating ³	Amp	20/19.7
C.O.P - Cooling / Heating		3.1/3.2
Power Supply	V/Ph/Hz	400V, 3Ph, 50Hz
Time Delay Fuse	Amp	3x32-C
Condensate Lines - Drain	Φ-mm (in)	2+8 (1-1/8")

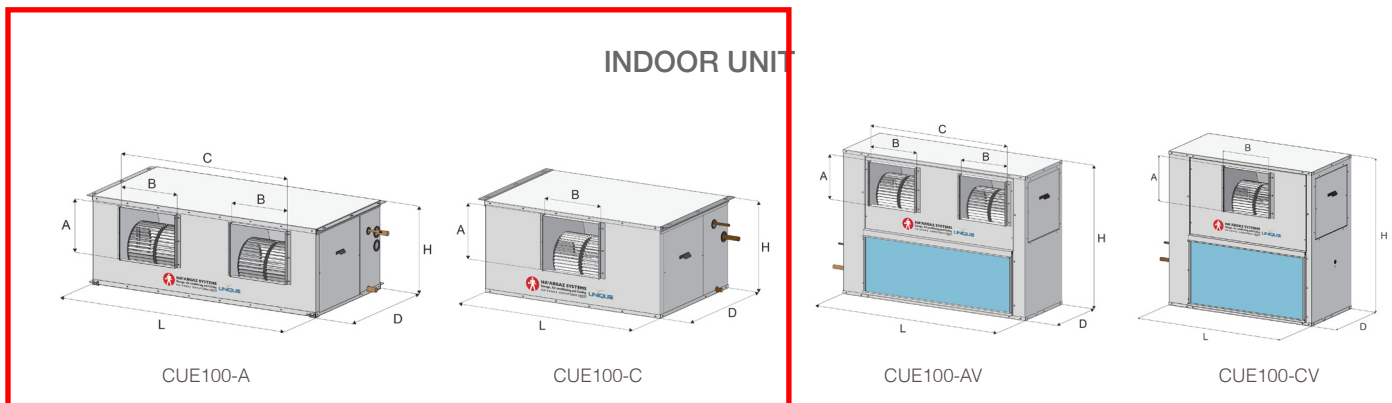


NOTES: 1. Nominal cooling capacity based on indoor air temp. 27°C DB/19°C WB and outdoor air temp. 35°C DB/24° WB
 2. Nominal heating capacity based on indoor air temp. 20°C DB and outdoor air temp. 7°C DB/6°C WB
 3. Operating current at the most loaded phase.

OUTDOOR UNIT



INDOOR UNIT



* SQ means Super Quiet model



OUTDOOR UNIT DATA

Model		CUC100	CUC100-TD	CUC100-V	2xCUC50SQ	
Dimensions (LxDxH)	mm	1700x600x920	1700x830x1000	1420x830x1000	1150x400x780	
Air Flow (At High Speed)	cfm	6000	6000	6000	4600	
	m ³ /h	10200	10200	10200	7820	
Noise Level	dBA	59	59	59	52	
No./Axial Fan Diameter	mm	2/550	2/630	2/550	2x 1/550	
Outdoor Fan Motor	kW	0.3	0.66	0.3	0.2	
Speed (High)	R.P.M	900	900	900	700	
Coil	Face Area	ft ² / m ²	11.9/1.1	11.9/1.1	15/1.4	2x (7.5/0.7)
	Rows Deep		4	4	4	4
	Fins Spacing	Per Inch	12	12	12	12
Net Weight	kg	180	200	190	2x150	

INDOOR UNIT DATA

Model		CUE100-A	CUE100-C	CUE100-AV	CUE100-CV	
Dimensions (LxDxH)	mm	1500x700x480	1300x800x580	1500x550x1000	1300x600x1150	
Supply Air Duct Dim. (A, B, C)	mm	295, 335, 970	345, 400	295, 335, 970	345, 400	
Return Air Duct Dim. (WidthxHeight)	mm	1300x457	1100x560	1300x457	1100x560	
High Fan Speed (No. Speeds)	R.P.M	900 (3)	900 (3)	900 (3)	900 (3)	
Air Flow (At High speed)	cfm	3200	2800	3200	2800	
	m ³ /h	5440	4760	5440	4760	
Net Static Pressure ¹	mm H ₂ O	6	8	6	8	
Number Of Blowers		2	1	2	1	
Fan Type And Model		Centrifugal DD 10-10 370W	Centrifugal DD12-12 550W	Centrifugal DD 10-10 370W	Centrifugal DD12-12 550W	
Coil	Face Area	ft ² / m ²	6.42/0.59	6.42/0.59	6.42/0.59	6.42/0.59
	Rows Deep ²		4	4	4	4
	Fins Spacing	Per Inch	12	12	12	12
Net Weight	kg	117	120	117	120	

- 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.

