

HIGH WALL FAN COIL UNITS



- EC motor - provide optimum performance in airflow-efficiency and quiet operation.
- Integral Hoses - elastomer tube with SST outer braiding and brass connectors.
- Air Grille Distribution - equipped with deflector blades and directional vanes.
- ON-OFF Control Valve for water control and Heating Elements.

TECHNICAL DATA:

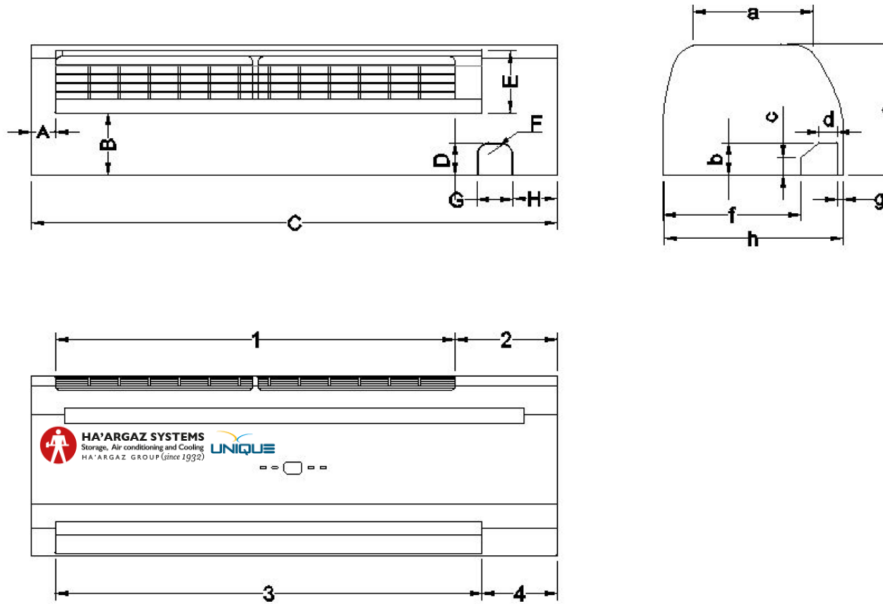
2 PIPES					
MODEL			FC-H 04	FC-H 06	FC-H 08
Air Flow Rate	H	CFM	380	580	730
	M		260	450	635
	L		220	350	450
Cooling Capacity ⁽¹⁾	H	Btu/h	10,340	16,410	20,400
	M		8,460	13,310	17,600
	L		6,380	11,430	13,310
Heating Capacity ⁽²⁾	H	Btu/h	13,140	20,370	25,590
	M		10,710	16,450	21,940
	L		7,980	14,060	16,450
Water flow rate – Cooling or Heating		m ³ /h	0.519	0.825	1.025
Water pressure drop - Cooling/Heating		mH ₂ O	3.93/3.57	4.44/4.00	6.45/5.81
Number of Speeds			3	3	3
Noise Level	H/M/L	dBA	45/34/31	43/39/36	50/47/40
Power		V/Hz/Ph	230V/50Hz/1Ph		
Current Consumption	H	Amp	0.18	0.35	0.75
Power input	H	W	26	30	50
Drain pipe connection		mm	16		
Water connection - In/Out	Type		Socket (Threaded Female)		
	Diameter	inch	1/2"		
Unit dimension	L	mm	876	1063	
	W		228	240	
	H		300	310	
Weight		kg	13	16	

Notes:

1. Cooling capacity is under entering air 27 °C DB/19.5 °C WB, Chilled water inlet 7 °C and water temperature difference is 5 °C.
2. Heating capacity is under entering air 20 °C DB, Heated water inlet 50 °C. Water flow and air flow same as in cooling mode.

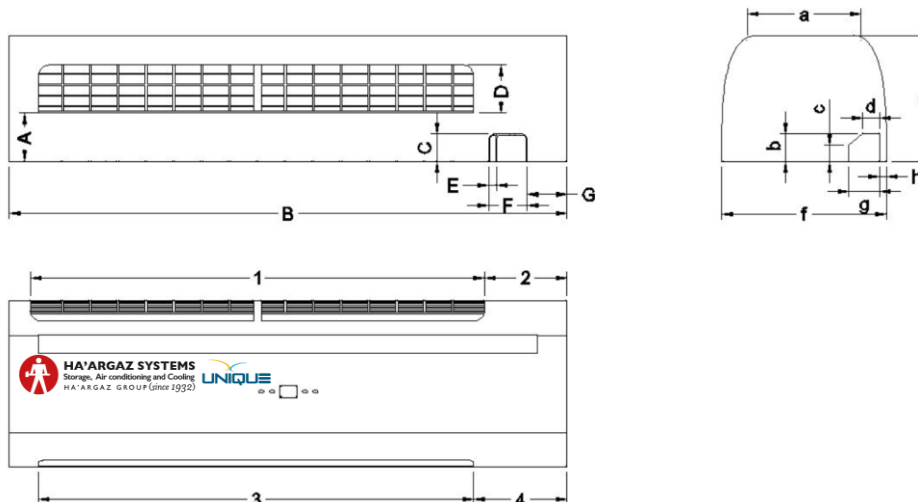
DIMENSIONS:

FC-H 04



PARAMETER	DIMENSIONS (mm)
A, B, C, D, E, F, G, H	40, 105, 875, 55, 105, R20, 60, 74
a, b, c, d, e, f, g, h	200, 55, 30, 30, 220, 229, 10, 300
1, 2, 3, 4	665, 170, 710, 125

FC-H 06, 08



PARAMETER	DIMENSIONS (mm)
A, B, C, D, E, F, G	90, 1050, 51, 90, 15, 73, 74
a, b, c, d, e, f, g, h	215, 52, 30, 32, 235, 310, 58, 13
1, 2, 3, 4	855, 155, 820, 175