



شركة آبرا تھویہ (سولہ فاس) ()



FLOOR STANDING FAN COIL

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HYDRONIC FLOOR STANDING					
SPECIFICATIONS - 2 PIPE SYSTEM					
MODEL			FP-170 LM-V	FP-238 LM-V	FP-400 LM-V
Chilled Water Cooling	Total capacity	KW	8.5	12.5	21
	Sensible capacity	KW	6.8	9	15
	Water flow rate	L/H	1462	2200	3610
	Pressure drop	Kpa	38	45	70
Hot Water Heating	Capacity	KW	12.7	14	24
Evaporator Coil	Face area	M ²	0.234	0.322	0.766
	Row		3	4	3
	Fin type/Fin pitch	(mm)		2	
	Tube diameter	mm	9.52	9.52	9.52
	Water content	L	2	3.14	5.6
Fan	Type		centrifugal		
	Size (Dia x length)	mm	325*155	370*180	275*250
	NO.		1	1	2
Fan motor	Type		AC Motor		
	Power Supply	V/Ph/Hz	230/1/50		
	Power input	W	180	260	700
	Running current	A	0.8	1.2	3.1
Air flow	H/M/L	M ³ /H	1700/1420/1200	2380/2100/1700	4000/3200/2100
Sound pressure(1m)	H/M/L	Db (A)	53/49/46	56/53/49	62/58/53
Operation control (1 m)			BY REMOTE HANDSET OR MANUAL		
Unit dimensions	W/H/D	mm	520*1755*285	603*1900*365	1200*1855*410
Net Weight		Kg	36	62	110
Water connection	Method		Male thread		
	In	mm(in)	19.05(3/4")	19.05(3/4")	25.4(1")
	Out	mm(in)	19.05(3/4")	19.05(3/4")	25.4(1")
Cooling: Entering air temperature Dry bulb 27°C Wet bulb 19°C Entering Water temperature 7°C Δ 5°C . At high fan speed Heating Entering air temperature 20°C Entering Water temperature 50°C .Same water flow rate as for the cooling At high fan speed The customized power of electric heater is available The manufacturer keeps the right to change the preliminary specification according to unit improvement					

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