



Cassete fan coil unit

فن کوئل کاستی چهارطرفه

STANDARD SPECIFICATION

Model		AF-4W11 V(D)Y	AF-4W15 V(D)Y	AF-4W18 V(D)Y	AF-4W22 V(D)Y	AF-4W25 V(D)Y	AF-4W30 V(D)Y	AF-4W36 V(D)Y	AF-4W42 V(D)Y	AF-4W48 V(D)Y	AF-4W54 V(D)Y	
Chilled water Cooling	Total Capacity (t/M/L)	kW	2.6/5.5/1.4	3.6/7.0/1.9	4.6/9.2/2.5	6.1/12.4/3.5	8.5/17.1/5.1	11.4/23.4/6.6	15.2/31.4/9.1	20.0/40.7/11.7	26.8/54.4/15.5	
	Sensible Capacity (t/M/L)	kW	1.75/3.45/1.2	2.4/4.9/1.4	3.1/6.3/1.8	4.2/8.5/2.3	5.7/11.5/3.3	7.7/15.5/4.5	10.3/21.1/6.1	13.7/27.5/8.1	18.5/37.1/11.1	
	Water flow rate	l/h	18	40	45	60	90	120	150	200	240	
	Pressure drop	Kpa	1	2	2.5	4	5.5	7	9	12	15	
Hot water heating	Capacity (t/M/L)	kW	3.4/7.0/2.1	4.6/9.2/2.7	6.4/13.2/3.2	8.5/17.3/5.1	11.4/23.4/6.6	15.2/31.4/9.1	20.0/40.7/11.7	26.8/54.4/15.5		
Evaporator Coil	Water content	L	1.4	1.4	1.4	1.4	1.64	1.64	1.64	1.64	1.64	
Fan Blower	Type		Centrifugal type fan blower									
	Size(Dia.)	mm	Ø115	Ø115	Ø115	Ø115	Ø180	Ø180	Ø180	Ø180	Ø180	
	No. of fan		1	1	1	1	1	1	1	1	1	
Electric Power	Power supply	V/Hz/Ph	220/50/1 Phase									
	power input	W	19	54	58	64	71	84	127	170	175	234
Sound pressure (3m, 0/1m/L)	Running current	A	8.13	8.24	8.27	8.28	8.31	8.38	8.58	8.78	8.8	11.87
	dB(A)		31/30/21	34/30/29	37/33/29	40/37/31	39/37/29	42/36/31	50/40/31	52/44/36	53/45/37	55/46/39
Air flow (t/M/L)	kW		1	2	2	3	3	3	3	3	3	
	A		2	3	3	3	3	3	3	3.6	3.6	
Electric heater (optional)												
Operation control		Remote remote control for wall or ceiling coil pad										
Unit Dimensions (LxWxH)	mm	521x581x210					761x761x210			811x811x210		950x950x210
Panel Dimensions	mm	480x480x18					600x600x18			660x660x18		740x740x18
Net Weight	kg	25					28.5			32		35
Water connection	Method	Socket / Threaded Female										
	In	mm(Ø)	19.05(3/4")									
	Out	mm(Ø)	19.05(3/4")									

Cooling :

Entering air temperature : Dry bulb 27° , water bulb 19°
Inlet water temperature 7° , Outlet water temperature 12°

Heating :

Entering air temperature 20°
Inlet water temperature 38° , Same water flow rate as for the cooling

apratrad@apratrading.com

TEI : +982188318805

Fax: +982188318806

Cassete fan coil unit

فن کوئل کاستی شش طرفه



STANDARD SPECIFICATION

Model :FP "SIZE" KM6-V/DLY			85	102	136	170
Chilled water Cooling	Total Capacity (t/M/L)	kW	6.0/5.1/4.2	7.0/6.0/5.15	8.0/6.9/6.1	9.0/7.65/6.9
	Sensible Capacity (t/M/L)	kW	4.1/3.5/2.9	5.0/4.3/3.8	6.0/5.4/4.5	7.0/6.25/5.5
	Water flow rate	L/h	990	1130	1290	1440
	Pressure drop	Kpa	8	10	13	16
Hot water heating	Capacity (t/M/L)	kW	8.6/7.1/6.3	10.2/8.6/7.4	11.0/9.7/8.0	12.3/10.5/9.2
Evaporator Coil	Water content	L	2.64	2.64	2.64	2.64
	Type		Centrifugal type fan blower			
	Size(Dia.)	mm	Ø315	Ø315	Ø315	Ø315
Fan blower	No. of fan		2	2	2	2
	Power supply	V/PH/Hz	220*240/1/50(60)			
	power input	W	105	110	118	195
Electric Power	Running current	A	0.48	0.5	0.54	0.89
	Air flow (t/M/L)	m ³ /h	850/700/550	1020/870/720	1360/1120/900	1700/1350/1100
Sound pressure (1m ₁ /M/L)	dB(A)		45/41/39	49/45/40	54/50/45	59/56/51
	kW		3	3	3	3
Electric Heater (optional)	A		13.6	13.6	13.6	13.6
	Operation control		Wireless remote controller and/or wired wall pad			
Unit Dimensions (LxWxD)	mm	1133x575x290				
Panel Dimensions	mm	1240x680x30				
Net Weight	kg	42				
Water connection	Method		Socket (Threaded Female)			
	In	mm(in)	19.05(3/4")			
	Out	mm(in)	19.05(3/4")			

Cooling :

Entering air temperature : Dry bulb 27°c , wet bulb 19°c
Inlet water temperature 7°c , Outlet water temperature 12°c

Heating :

Entering air temperature :20°c
Inlet water temperature 50°c ,Same water flow rate as for the cooling

apratrad@apratrading.com

TEI : +982188318805

Fax: +982188318806