

WATER CASSETE UNITS - KM6 SERIES SPECIFICATIONS:

Model			FP-KM6-V-102	FP-KM6-V-136	FP-KM6-V-170
Number Of Fan Blowers			Twin	Twin	Twin
Nominal Airflow	H	m ³ /min	17	21.4	25
	M		14	18.5	21
	L		11.5	15.5	17.5
Nominal Cooling Capacity*	H	KW	6.7	8	9.04
	M		5.67	6.78	7.71
	L		4.8	5.77	6.52
Nominal Sensible Cooling Capacity	H	KW	4.7	5.38	6.3
	M		4.04	4.73	5.6
	L		3.48	4.2	4.92
Nominal Heating Capacity**	H	KW	13.2	15.9	17.1
	M		11.48	13.65	15.04
	L		9.85	12.1	13.2
Nominal Heating Capacity***	H	KW	7.05	8.32	8.9
	M		6.1	7.21	7.9
	L		5.25	6.37	6.95
Noise Level at 1 m(L/M/H)		dB(A)	36/38/40	44/46/49	46/49/52
Power Supply			230V/1PHASE/50HZ		
Fan Motor Power	Watt		63.4	116	124
Fan Motor Running Current	Amp.		0.292	0.528	0.584
Fan Motor Starting Current	Amp.		0.876	1.59	1.752
Electrical heater power (optional)	kw		3	3	3
Operation Control & Thermostat			Remote Controller and wiring controller		
Water Flow Rate	1/h		1265	1510	1707
Water Pressure Drop	KPa		22.5	12.4	15.4
Water Content	l			2.84	2.84
Cond. Drain Connection I.D.	mm (inch)		19.05(3/4 ")		
Casing Dimensions	L	mm	1132		
	W	mm	602		
	D	mm	250	290	290
Panel Dimensions	mm		1240*680		
Gross Weight	kgs		57	59	59
Connection Method			Socket(Threaded Female)		
Water Connection	In	mm (inch)	19.05(3/4 ")		
	Out	mm (inch)	19.05(3/4 ")		

Cooling *:27°C db/19.5°C wb entering air temperature,7°C entering water and 12°C leaving water temperature.

Heating**:20°C db entering air temperature ,70°C entering water with water flow rate the same as for the cooling test (Under Eurovent testing requirement).

Heating***:20°C db entering air temperature, 50°C entering water with water flow rate the same as for the cooling test (Under Eurovent testing requirement).