

# FP-KM2 TWO-WAY CASSETTE

2-way discharge  
Two-way Cassette  
2 pipe system

## STANDARD SPECIFICATIONS - 2 PIPE

### Cooling

Entering air temperature: Dry bulb 27°C, Wet bulb 19°C

(\*)Entering water temperature: 7°C, Δ 5°C

### Heating

Entering air temperature: 20°C

(\*\*)Entering water temperature: 70°C, Same water flow rate as for the cooling.

(\*\*\*)Entering water temperature: 50°C, Same water flow rate as for the cooling.

Model: FP-SIZE KM2-V		SIZE	85	102	136	170	204	238
Air flow	H	m <sup>3</sup> /h	850	1020	1360	1700	2040	2380
	M		640	765	1050	1300	1570	1800
	L		490	600	800	960	1210	1420
Cooling total capacity*	H	kW	4.5	5.4	7.2	9.0	11.0	12.6
	M		3.5	4.1	5.7	6.9	8.6	9.8
	L		2.7	3.2	4.4	5.1	6.8	7.5
Cooling sensible capacity	H	kW	3.2	3.8	5.0	6.3	7.7	8.8
	M		2.6	3.1	4.3	5.2	6.5	7.4
	L		2.2	2.6	3.5	4.1	5.4	6.0
Heating capacity**	H	kW	9.1	10.9	14.6	18.2	21.8	25.5
	M		6.8	8.2	11.2	13.9	16.8	19.3
	L		5.2	6.4	8.6	10.3	12.9	15.2
Heating capacity***	H	kW	5.3	6.3	8.4	10.5	12.6	14.8
	M		4.0	4.7	6.5	8.1	9.7	11.2
	L		3.0	3.7	5.0	6.0	7.5	8.8
Water flow rate		L/h	776	930	1245	1550	1890	2160
Pressure drop (cooling)		kPa	12	14	15	18	20	22
Water content		L	0.85	1.7	1.7	2.25	2.25	2.25
Sound pressure (1m)	H	dB(A)	43	44	45	48	49	51
	M		39	40	42	43	46	48
	L		35	36	37	40	43	46
Fan motor power input		W	70	85	110	130	163	180
Fan motor current		A	0.31	0.38	0.49	0.58	0.72	0.80
Power supply		V/Ph/Hz	230 / 1 / 50					
Operation control		Remote control handset and/or Wired wall pad						
Unit dimensions	L	mm	1125			1698		
	W	mm	590			590		
	H	mm	290			290		
Panel dimensions		mm	1345x680x45			1920x680x45		
Net Weight		kg	56			71.5		
Connection method		Socket (Threaded Female)						
Water connection	In	mm(in)	19.05(3/4)					
	Out	mm(in)	19.05(3/4)					

Notice: 220V/1Phase/60Hz available.