

4-Pipe Duct



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Model		MKT3-200FG30A	MKT3-300FG30A	MKT3-400FG30A	MKT3-500FG30A	MKT3-600FG30A
Power supply	V/Ph/Hz	220-240/1/50				
Air flow (H/M/L)	m ³ /h	470/382/285	639/493/374	751/628/457	955/779/589	1204/955/719
	CFM	200/150/100	300/225/150	400/300/200	500/375/250	600/450/300
Standard external static pressure		G30 models: 30				
Cooling	Capacity (H/M/L)	2.76/2.34/1.97	3.37/3.03/2.33	3.49/3.17/2.53	4.82/4.39/3.61	
	Water flow rate(H/M/L)	0.56/0.22/0.26	0.56/0.43/0.35	0.61/0.55/0.42	0.63/0.56/0.46	0.87/0.77/0.65
	Water pressure drop(H/M/L)	11/9/6.5	23/17/12.7	58/7/55.2/51	142/2113/47/97	247/7/99/14.8
Heating	Capacity (H/M/L)	2.33/2.17/1.79	3.07/2.72/2.37	3.93/4.92/3.98	4.51/4.03/3.43	5.54/4.99/4.35
	Water flow rate(H/M/L)	0.21/0.19/0.16	0.28/0.25/0.22	0.35/0.32/0.27	0.41/0.37/0.32	0.50/0.46/0.4
	Water pressure drop(H/M/L)	8.5/7/5.8	13.8/11.3/9	18.4/16.2/12.3	31/22.7/17.8	50/42.2/33
Power input	30Pa (H/M/L)	61/53/47	76/65/57	88/81/72	108/89/77	136/121/106
Sound power level	30Pa (H/M/L)	60/55/46	56/51/44	59/55/48	62/58/52	63/58/52
Fan motor		Low noise 4-speed fan motor				
Fan	Type	1	1	1	1	1
	Quantity	Centrifugal forward-curved Blades				
Coil	Type					
	Quantity	1	2	2	2	2
	Row	3	3	3	3	3
	Max. working pressure	1.6	1.6	1.6	1.6	1.6
Net dimensions (W×H×D)	Diameter	Ø952	Ø952	Ø952	Ø952	Ø952
	mm	741×241×522	841×241×522	941×241×522	1161×241×522	1161×241×522
Packing size (W×H×D)	mm	790×260×555	890×260×555	990×260×555	1210×260×555	1210×260×555
Net weight	kg	15.1	17.5	20.7	20.7	23.5
Gross weight	kg	17.4	20	23.1	23.1	26.5
Water inlet/outlet pipe	inch	RC3/4	RC3/4	RC3/4	RC3/4	RC3/4
Drain pipe	inch	RS/4	RS/4	RS/4	RS/4	RS/4

Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed.
2. Cooling conditions: Entering water 7°C, leaving water 12°C, Entering air temperature 27°C DB/19°C WB.
3. Noise is tested in a reverberation chamber test room.*
4. The external static pressure test condition is 0 Pa.

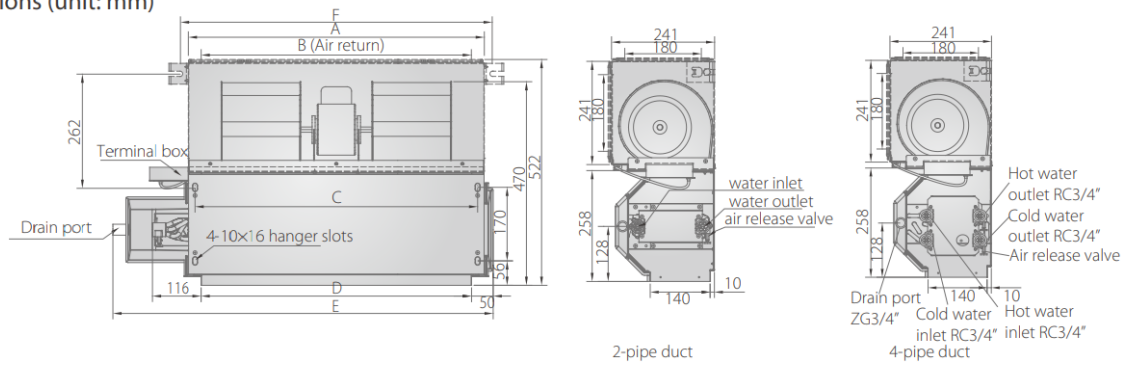
Model		MKT3-800FG30A	MKT3-1000FG30A	MKT3-1200FG30A	MKT3-1400FG30A
Power supply	V/Ph/Hz	220-240/1/50			
Air flow (H/M/L)	m ³ /h	1349/1062/820	1749/1350/1006	2099/1698/1145	2226/1720/1173
	CFM	800/600/400	1000/750/500	1200/900/600	1400/1050/700
Standard external static pressure		G30 models: 30			
Cooling	Capacity (H/M/L)	6.16/5.38/4.55	7.15/6.17/5.21	7.36/6.27/5.54	10.16/8.85/7.02
	Water flow rate(H/M/L)	1.11/0.97/0.82	1.29/1.11/0.94	1.32/1.21/1	1.83/1.59/1.26
	Water pressure drop(H/M/L)	26.3/20.6/15.5	32/24.4/18.1	41.3/34.9/24.7	74.8/58.3/39
Heating	Capacity (H/M/L)	6.04/5.41/4.73	7.22/6.43/5.62	8.89/8.03/6.73	9.94/8.78/7.28
	Water flow rate(H/M/L)	0.55/0.5/0.43	0.66/0.59/0.52	0.82/0.74/0.62	0.9/0.81/0.67
	Water pressure drop(H/M/L)	11/8.9/10.4	17.3/14.2/11	27.6/23.3/16.9	33.6/27.6/20
Power input	30Pa (H/M/L)	169/144/127	224/197/177	270/234/195	308/238/197
Sound power level	30Pa (H/M/L)	62/57/50	66/60/54	66/62/56	66/62/57
Fan motor		Low noise 4-speed fan motor			
Fan	Type	2	2	2	2
	Quantity	Centrifugal forward-curved Blades			
Coil	Type				
	Quantity	4	4	4	4
	Row	3	3	3	3
	Max. working pressure	1.6	1.6	1.6	1.6
Net dimensions (W×H×D)	Diameter	Ø952	Ø952	Ø952	Ø952
	mm	1461×241×522	1566×241×522	1856×241×522	2022×241×522
Packing size (W×H×D)	mm	1510×260×555	1615×260×555	1905×260×555	2070×260×555
Net weight	kg	32.4	34.9	40	43.6
Gross weight	kg	36	38.6	43.5	48.9
Water inlet/outlet pipe	inch	RC3/4	RC3/4	RC3/4	RC3/4
Drain pipe	inch	RS/4	RS/4	RS/4	RS/4

Notes:

1. H: High fan speed; M: Medium fan speed; L: Low fan speed.
2. Cooling conditions: Entering water 7°C, leaving water 12°C, Entering air temperature 27°C DB/19°C WB.
3. Noise is tested in a reverberation chamber test room.*
4. The external static pressure test condition is 0 Pa.

Duct

Dimensions (unit: mm)



Size	A	B	C	D	E	F
200CFM	545	485	513	485	741	583
300CFM	645	585	613	585	841	683
400CFM	745	685	713	685	941	783
500CFM	745	685	713	685	941	783
600CFM	965	905	933	905	1161	1003
800CFM	1265	1205	1233	1205	1461	1303
1000CFM	1370	1310	1338	1310	1566	1408
1200CFM	1660	1600	1628	1600	1856	1698
1400CFM	1826	1766	1794	1766	2022	1864