

4-row Duct

Model MKT4-				200G30	300G30	400G30
Air flow	H/M/L	m ³ /h		340/255/170	510/385/255	680/510/340
	H/M/L	CFM		200/150/100	300/225/150	400/300/200
External Static pressure			Pa	30	30	30
Cooling	Capacity	H/M/L	kW	2.5/2.16/1.87	3.3/2.85/2.47	4.4/3.72/3.22
	Water flow rate	H	L/h	430	568	757
	Water pressure drop	H	kPa	2.6	5	8.1
Heating	Capacity	H/M/L	kW	4.1/3.51/3.03	5.8/5.05/4.35	7.1/6.11/5.33
	Water pressure drop	H	kPa	2.2	4.2	6.9
Power supply			V/Ph/Hz	220-240/1/50		
Power input		H	W	50	65	80
Sound pressure level		H/M/L	dB(A)	37/33/27	38/34/28	38/35/29
Fan motor	Type			Low noise 4-speed fan motor		
	Quantity			1	1	1
Fan	Type			Centrifugal, forward-curved Blades		
	Quantity			1	2	2
Coil	Row			4		
	Max. Working pressure		MPa	1.6		
	Diameter		mm	Φ9.52		
Body	Dimensions	W×H×D	mm	741×241×522	841×241×522	941×241×522
	Net weight		kg	15.3	17.5	20.7
	Packing	W×H×D	mm	790×260×550	890×260×550	990×260×550
	Gross weight		kg	17.6	20	23.1
Pipe connection	Water inlet/outlet pipe		inch	RC3/4		
	Drain pipe		mm	ODΦ24		

Note:

1. H: high speed; M: medium speed; L: low speed
2. The data is based on 30Pa external static pressure.
3. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB, 19°C WB.
Heating conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
4. Noise is tested in semi-anechoic test room.

4-row Duct

Model MKT4-				500G30	600G30	800G30
Air flow	H/M/L	m ³ /h		850/640/425	1020/765/510	1360/1020/680
	H/M/L	CFM		500/375/250	600/450/300	800/600/400
External Static pressure			Pa	30	30	30
Cooling	Capacity	H/M/L	kW	4.8/4.18/3.64	6.2/5.38/4.65	8.8/7.43/6.57
	Water flow rate	H	L/h	826	1066	1514
	Water pressure drop	H	kPa	9.8	15.4	12.3
Heating	Capacity	H/M/L	kW	8.5/7.04/6.28	10.5/9.03/7.77	14.5/12.38/10.88
	Water pressure drop	H	kPa	8.1	12.7	10
Power supply			V/Ph/Hz	220-240/1/50		
Power input		H	W	95	110	155
Sound pressure level		H/M/L	dB(A)	40/35/30	41/36/31	42/37/32
Fan motor	Type			Low noise 4-speed fan motor		
	Quantity			1	1	2
Fan	Type			Centrifugal, forward-curved Blades		
	Quantity			2	2	4
Coil	Row			4		
	Max. Working pressure		MPa	1.6		
	Diameter		mm	Φ9.52		
Body	Dimensions	W×H×D	mm	941×241×522	1161×241×522	1461×241×522
	Net weight		kg	20.7	23.5	32.9
	Packing	W×H×D	mm	990×260×550	1210×260×550	1510×260×550
	Gross weight		kg	23.1	26.5	36.5
Pipe connection	Water inlet/outlet pipe		inch	RC3/4		
	Drain pipe		mm	ODΦ24		

Note:

1. H: high speed; M: medium speed; L: low speed
2. The data is based on 30Pa external static pressure.
3. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB, 19°C WB.
Heating conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
4. Noise is tested in semi-anechoic test room.

4-row Duct

Model MKT4-				1000G30	1200G30	1400G30
Air flow	H/M/L	m ³ /h		1700/1275/850	2040/1530/1020	2380/1785/1190
	H/M/L	CFM		1000/750/500	1200/900/600	1400/1050/700
External Static pressure			Pa	30	30	30
Cooling	Capacity	H/M/L	kW	9.5/8.18/7.06	11.8/9.82/8.74	13/11.23/9.83
	Water flow rate	H	L/h	1634	2030	2236
	Water pressure drop	H	kPa	18	21.2	24.7
Heating	Capacity	H/M/L	kW	16.3/13.45/12.05	16.5/14.05/12.23	17/14.31/12.69
	Water pressure drop	H	kPa	15.4	17.6	20.8
Power supply			V/Ph/Hz	220-240/1/50		
Power input		H	W	180	220	275
Sound pressure level		H/M/L	dB(A)	44/39/33	45/40/34	47/42/36
Fan motor	Type			Low noise 4-speed fan motor		
	Quantity			2	2	2
Fan	Type			Centrifugal, forward-curved Blades		
	Quantity			4	4	4
Coil	Row			4		
	Max. Working pressure		MPa	1.6		
	Diameter		mm	Φ9.52		
Body	Dimensions	W×H×D	mm	1566×241×522	1856×241×522	2022×241×522
	Net weight		kg	35.4	40.5	44.1
	Packing	W×H×D	mm	1615×260×550	1905×260×550	2070×260×550
	Gross weight		kg	39.1	44	49.4
Pipe connection	Water inlet/outlet pipe		inch	RC3/4		
	Drain pipe		mm	ODΦ24		

Note:

1. H: high speed; M: medium speed; L: low speed
2. The data is based on 30Pa external static pressure.
3. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB, 19°C WB.
Heating conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
4. Noise is tested in semi-anechoic test room.

4-row Duct

Model MKT4(H)-				1500	1500G50
Air flow		H/M/L	m³/h	2550/2100/1300	2550/2100/1300
		H/M/L	CFM	1500/1240/760	1500/1240/760
External Static pressure			Pa	30	50
Cooling	Capacity	H/M/L	kW	13.5/11.5/10.1	13.5/11.5/10.1
	Water flow rate	H	L/h	2322	2322
	Water pressure drop	H	kPa	11.5	11.5
Heating	Capacity	H/M/L	kW	17.5/14.9/13.2	17.5/14.9/13.2
	Water pressure drop	H	kPa	10	10
Power supply			V/Ph/Hz	220-240/1/50	
Power input		H	W	236	474
Sound pressure level		H/M/L	dB(A)	48/44/39	51/47/42
Fan motor	Type			Low noise 4-speed fan motor	
	Quantity			1	1
Fan	Type			Centrifugal, forward-curved Blades	
	Quantity			2	2
Coil	Row			4	
	Max. Working pressure		MPa	1.6	
	Diameter		mm	Φ9.52	
Body	Dimensions	W×H×D	mm	1369×342×612	1369×342×612
	Packing	W×H×D	mm	1421×381×619	1421×381×619
	Net weight		kg	46	46
	Gross weight		kg	49.8	50
Pipe connection	Water inlet/outlet pipe		inch	RC3/4	
	Drain pipe		mm	ODΦ24	

Note:

1. H: high speed; M: medium speed; L: low speed
2. The data is based on 30Pa external static pressure.
3. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB, 19°C WB.
Heating conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
4. Noise is tested in semi-anechoic test room.

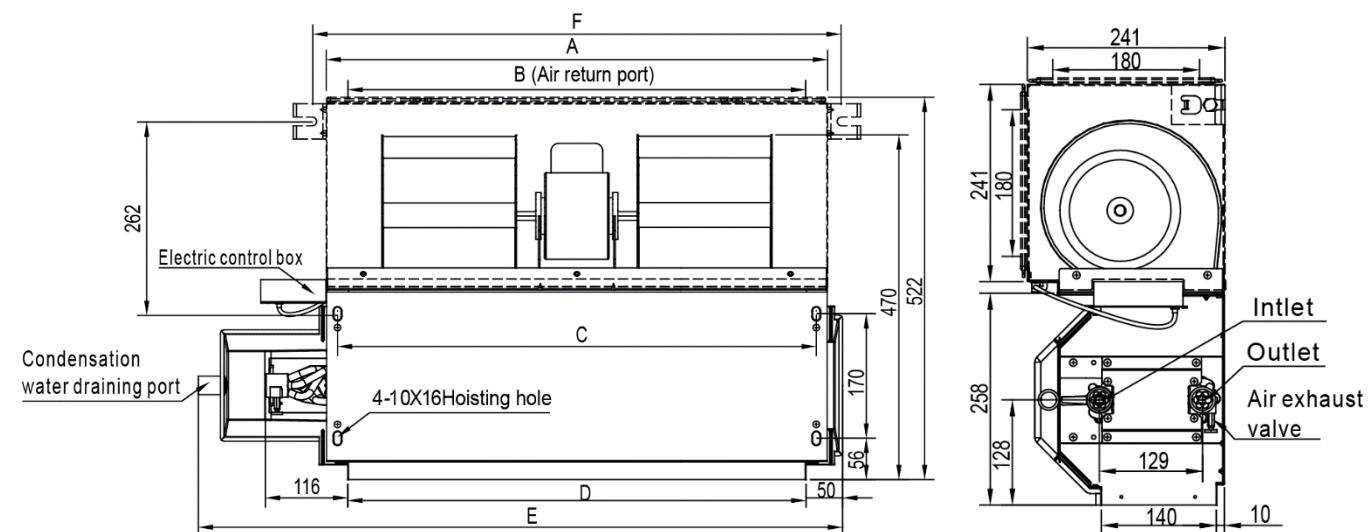
4-row Duct

Model MKT4(H)-				2000	2000G50
Air flow		H/M/L	m³/h	3400/2550/1700	3400/2550/1700
		H/M/L	CFM	2000/1500/1000	2000/1500/1000
External Static pressure			Pa	30	50
Cooling	Capacity	H/M/L	kW	18/15.3/13.5	18/15.3/13.5
	Water flow rate	H	L/h	3096	3096
	Water pressure drop	H	kPa	26.2	26.2
Heating	Capacity	H/M/L	kW	23.4/19.8/17.5	23.4/19.8/17.5
	Water pressure drop	H	kPa	24.3	24.3
Power supply			V/Ph/Hz	220-240/1/50	
Power input		H	W	360	665
Sound pressure level		H/M/L	dB(A)	50/46/41	53/49/44
Fan motor	Type			Low noise 4-speed fan motor	
	Quantity			1	1
Fan	Type			Centrifugal, forward-curved Blades	
	Quantity			3	3
Coil	Row			4	
	Max. Working pressure		MPa	1.6	
	Diameter		mm	Φ9.52	
Body	Dimensions	W×H×D	mm	1500×342×612	1500×342×612
	Packing	W×H×D	mm	1552×381×619	1552×381×619
	Net weight		kg	57	53.7
	Gross weight		kg	61	58.6
Pipe connection	Water inlet/outlet pipe		inch	RC3/4	
	Drain pipe		mm	ODΦ24	

Note:

1. H: high speed; M: medium speed; L: low speed
2. The data is based on 30Pa external static pressure.
3. Cooling conditions: entering water 7°C, temperature rise 5°C, entering air temperature 27°C DB, 19°C WB.
Heating conditions: entering water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
4. Noise is tested in semi-anechoic test room.

7. Dimension

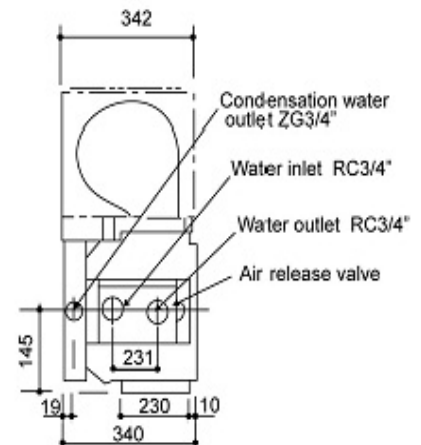
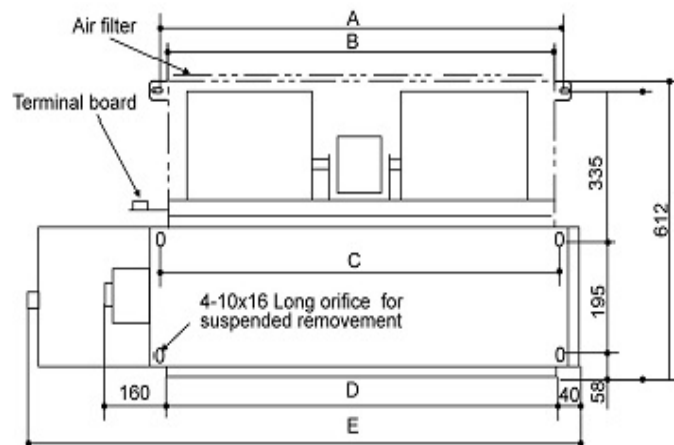


Model Size	200	300	400 500	600	800	1000	1200	1400
A	545	645	745	965	1265	1370	1660	1826
B	484	585	685	905	1205	1310	1600	1766
C	513	613	713	933	1233	1338	1628	1794
D	485	585	685	905	1205	1310	1600	1766
E	741	841	941	1161	1461	1566	1856	2022
F	583	683	783	1003	1303	1408	1698	1864

Notes:

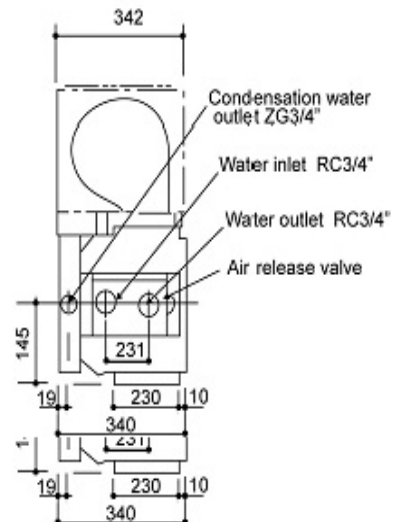
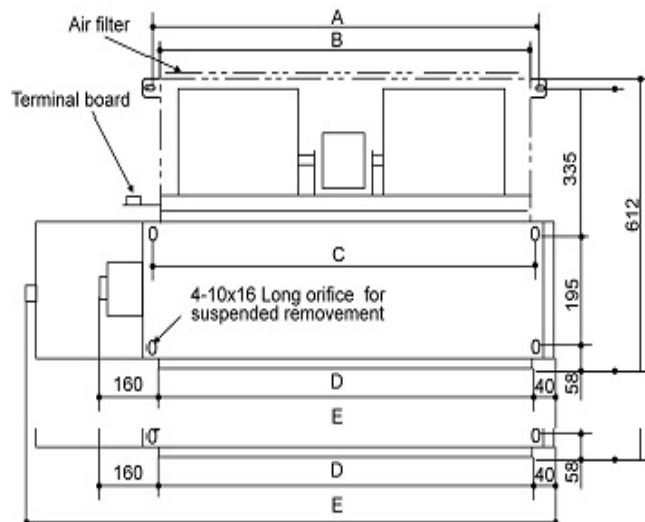
- The above figure is only an instance, which would be different from the one that you purchase.
- The dotted line in the figure is the dimension for air return plenum.
- Units with air return plenum is standard; units without air return plenum can be customized.

MKT4-1500



A	B	C	D	E	F	G	H	I
1085	1135	1112	1085	1369	-	-	-	-

MKT4-2000



A	B	C	D	E	F	G	H	I
1277	1327	1308	1277	1500	-	-	-	-