

Duct Series



Duct



High Static Pressure Duct



District Cooling Duct



Various Selections

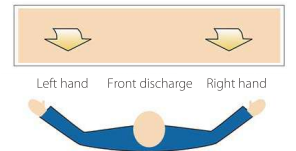
- Versions for 2/4 pipe systems.
- Versions for normal/large temperature difference systems.
- 2, 3 or 4 rows coil for 2-pipe systems.
- Large range of available static pressure.
- Wired controller is optional.
- Four fan speeds are available: low, medium, high and one reserved for more choice.

High Efficiency

- Highly efficient heat exchange for complete counterflow.

Flexible Installation

- Left and right hand piping connections are optional, flexible installation.



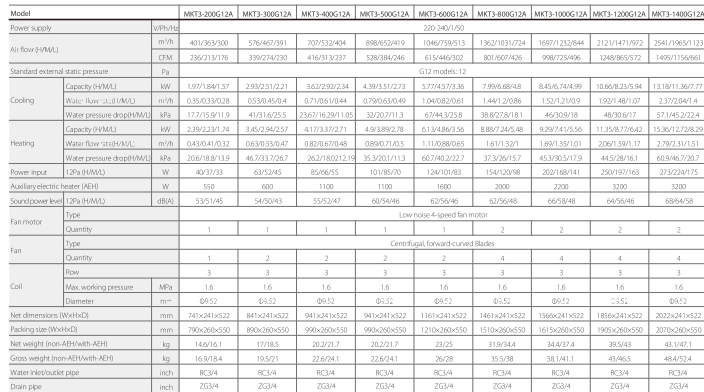
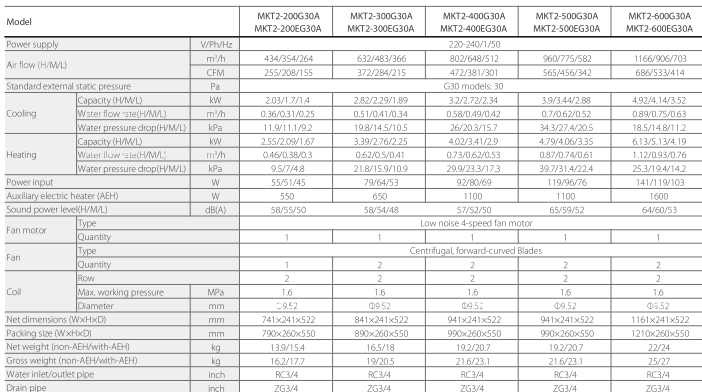
Standard Return Air Plenum and Filter

- Standard return air plenum and filter guarantees clean air supply and stable air flow rate.

Fresh Air Intake

- Fresh air can enter through the duct unit so you can enjoy even fresher air in a room.





Model		MKT2-800G30A	MKT2-1000G30A	MKT2-1200G30A	MKT2-1400G30A
		MKT2-800G30A	MKT2-1000G30A	MKT2-1200G30A	MKT2-1400G30A
Power supply	V/Phz	220-240/50			
Air flow (/ h)	m ³ /h	1463/128/85	1800/1374/907	2271/1642/1089	2327/1767/1190
Standard static external pressure	Pa	860/664/506	105/908/587	1336/966/641	1369/1039/700
Cooling	Capacity (W)	kW	6.6/5.47/4.45	8.82/6.67/6.13	10.89/8.49/7.49
	Water flow rate (L/M)	m ³ /h	14.0/10.8/8.8	14.7/11.5/9.6	19.4/17.1/13.5
	Water pressure drop (M)	kPa	19.8/14.5/10.7	30.5/22.4/16.5	59.6/45.2/26.4
	Water pressure drop (M)	kPa	7.9/5.6/5.8/5.2	9.36/7.76/6.21	12.04/9.89/8.64
Heating	Water flow rate (L/M)	m ³ /h	14.4/12.0/9.7	17.1/14.1/11.2	23.1/19.1/14.2
	Water pressure drop (M)	kPa	23.6/15.6/12.8	33.2/24.8/17.5	75.2/60.3/31.6
	Water pressure drop (M)	kPa	16.7/13.4/11.3	23.1/19.1/16.8	30.4/23.1/19.5
Power input	W	220	220	278/229/176	304/231/195
Auxiliary electric heater (AEH)	W	220	220	3300	3300
Sound power level (M)	dB(A)	62/57/51	65/60/54	67/61/57	70/65/59
Fan motor	Type	Low noise 4-speed fan motor			
Fan	Quantity	2	2	2	2
	Type	Centrifugal, forward-curved Blades			
Fan	Quantity	4	4	4	4
	Flow	2	2	2	2
Coil	Max. working pressure	MPa	1.6	1.6	1.6
	Diameter	mm	Φ3/2	Φ1/2	Φ1/2
Net dimensions (WxHxD)	mm	1461x241x522	1566x241x522	1856x241x522	2022x241x522
Packing size (WxHxD)	mm	1510x260x550	161x260x550	1900x260x550	2070x260x550
Net weight (non-AEH/with-AEH)	kg	30.9/34.3	33.4/36.4	38.5/42	41.2/46.1
Gross weight (non-AEH/with-AEH)	kg	34.5/37.4	37.4/40	42.0/45.5	47.5/51.5
Water inlet/outlet pipe	inch	RC1/4	RC1/4	RC1/4	RC1/4
Drain pipe	inch	ZG3/4	ZG3/4	ZG3/4	ZG3/4

*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.
Heating conditions: Entering water 45°C, leaving water 40°C, Entering air temperature 20°C DB.
3. Noise is tested in a reverberation chamber test room.*
4. The external static pressure test condition is 0 Pa.

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