

## High static pressure duct



### Features

- High air volume, high static pressure, high capacity.
- High-pressure centrifugal fans.
- Easy to clean and change the air filter.
- Auxiliary electrical heater is optional.
- Flexible control, no standard controller, remote controller and wired controller are optional.
- Standard extended drainage pan for protecting your ceiling better.
- Four-speed motor with one reserved for more choice .
- Pipe connection from left or right can be selected (in factory).



### Specifications

Model MKT3H-		800(E)G70	1000(E)G70	1200(E)G70	1400(E)G70	
Air Volume	High	m³/h	1,360	1,700	2,040	2,380
		CFM	800	1,000	1,200	1,400
	Med	m³/h	1,220	1,530	1,880	2,120
		CFM	720	900	1,105	1,250
	Low	m³/h	1,090	1,380	1,610	1,860
		CFM	640	810	950	1,095
Cooling Capacity		W	6,600	8,800	10,000	12,000
Heating Capacity		W	9,700	13,200	15,000	17,900
Electrical Auxiliary Heater (EAH)		W	5,000	5,000	5,000	5,000
Standard External Static Pressure		Pa	70	70	70	70
Power Input		W	350	350	350	350
Noise(Hi/Med/Lo)		dB(A)	60/56/50	61/57/51	61/57/51	62/59/52
Water Flow		l/min	18.5	25.2	28.5	34.2
Water Pressure Drop		kPa	8	24	24	36
Fan Motor	Type	Low noise 4-speed fan motor				
Fan	Type	Centrifugal, forward-curved Blades				
Coil	Row	2	3	3	4	
	Working Pressure	MPa	1.6			
Indoor Unit	Net Dimension (with EAH) (W×H×D)	mm	946×400×816 (946×400×876)			
	Net Weight (with EAH)	kg	50(53)	52(55)	52(55)	54(57)
Pipe Connection	Water-inlet pipe	Inch	RC3/4"			
	Water-outlet pipe	Inch	RC3/4"			
	Drain pipe	mm	ODφ32			

#### Note:

1. The data is the performance in high speed with 70Pa external static pressure.
2. 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.
3. Noise level is tested in full-anechoic room.
4. The EAH capacity only available with E type unit.