

4. Specifications

Model		MKT3H-800G70 MKT3H-800EG70	MKT3H-1000G70 MKT3H-1000EG70	MKT3H-1200G70 MKT3H-1200EG70	MKT3H-1400G70 MKT3H-1400EG70	
Air Volume	High speed	m ³ /h	1360	1700	2040	2380
		CFM	800	1000	1200	1400
	Mid speed	m ³ /h	1224	1530	1877	2118
		CFM	720	902	1104	1246
	Low speed	m ³ /h	1088	1377	1612	1856
		CFM	640	810	948	1092
Capacity (Hi-speed)	Cooling (kW)		6.6	8.8	10	12
	Heating (kW)		9.7	13.2	15	17.9
	Water flow (m ³ /h)		1.11	1.51	1.71	2.05
	Hydraulic resistance (kPa)		8	24	24	36
Electrical Heater (kW)		5	5	5	5	
Standard external static pressure (Pa)		70	70	70	70	
Fan	Type	Forward curved double inlet centrifugal				
	Quantity	1	1	1	1	
	Noise dB(A)	62	61	61	60	
Motor	Type	4 speed, low noise capacitance motor				
	Quantity	1	1	1	1	
	Power source	220V~240V, 50Hz				
	Power input (W)	350	350	350	350	
Coil	Type	copper tube bounded with grilled aluminum fin				
	Working pressure	1.6MPa				
Connection pipe	Water inlet	RC3/4" internal thread				
	Water outlet	RC3/4" internal thread				
	Drainage	ZG3/4" external thread				
Net Dimension (WxHxD)	MKT3H-XXX	946x400x816	946x400x816	946x400x816	946x400x816	
	MKT3H-XXXE	946x400x876	946x400x876	946x400x876	946x400x876	
Packing dimension (WxHxD)	MKT3H-XXX	1015x480x857	1015x480x857	1015x480x857	1015x480x857	
	MKT3H-XXXE	1015x480x925	1015x480x925	1015x480x925	1015x480x925	
Net weight (kg)	MKT3H-XXX	50	52	52	54	
	MKT3H-XXXE	53	55	55	57	
Gross weight (kg)	MKT3H-XXX	55	57	57	59	
	MKT3H-XXXE	58	60	60	62	

Remark:

- All performance data above is based upon 70Pa external static pressure.
- Cooling capacity test condition: air inlet Temp. : 27DB°C/19WB°C, water inlet Temp. 7°C, water Temp. difference 5°C.
- Heating capacity test condition: air inlet Temp. : 21DB°C, water inlet Temp. 60°C, the volume of air and water is same as cooling.
- Noise level is tested in semi-anechoic room.
- Electrical heater is only available in MKT3H-XXXE product.

در صورت داشتن هرگونه سوال در مورد اطلاعات فنی و قیمت با شماره های شرکت همگام تجارت هواسنج تم اس حاصل فرمایید :

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Model		MKT3H-1600G100 MKT3H-1600EG100	MKT3H-1800G100 MKT3H-1800EG100	MKT3H-2200G100 MKT3H-2200EG100	
Air Volume	High speed	m ³ /h	2720	3060	3740
		CFM	1600	1800	2200
	Mid speed	m ³ /h	2450	2754	3360
		CFM	1441	1620	1980
	Low speed	m ³ /h	2170	2448	2990
		CFM	1226	1440	1760
Capacity (Hi-speed)	Cooling (kW)		14.1	15.8	19.9
	Heating (kW)		21.2	23.8	30
	Water flow (m ³ /h)		2.42	2.72	3.43
	Hydraulic resistance (kPa)		52	90	130
Electrical Heater (kW)		10	10	10	
Standard external static pressure (Pa)		100	100	100	
Fan	Type	Forward curved double inlet centrifugal			
	Quantity	2	2	2	
	Noise dB(A) Hi-Speed	62	63	66	
Motor	Type	4 speed, low noise capacitance motor			
	Quantity	1	1	1	
	Power source	220V~240V, 50Hz			
	Power input (W)	550	800	950	
Coil	Type	copper tube bounded with grided aluminum fin			
	Working pressure	1.6MPa			
Connection pipe	Water inlet	RC3/4" internal thread			
	Water outlet	RC3/4" internal thread			
	Drainage	ZG3/4" external thread			
Net Dimension (WxHxD)	MKT3H-XXX	1290x400x809	1290x400x809	1290x400x809	
	MKT3H-XXXE	1290x400x874	1290x400x874	1290x400x874	
Packing dimension (WxHxD)	MKT3H-XXX	1368x460x877	1368x460x877	1368x460x877	
	MKT3H-XXXE	1368x460x950	1368x460x950	1368x460x950	
Net weight (kg)	MKT3H-XXX	76	76	76	
	MKT3H-XXXE	82	82	82	
Gross weight (kg)	MKT3H-XXX	83	83	83	
	MKT3H-XXXE	89	89	89	

Remark:

1. All performance data above is based upon 100Pa external static pressure.
2. Cooling capacity test condition: air inlet Temp. : 27DB°C/19WB°C, water inlet Temp. 7°C, water Temp. difference 5°C.
3. Heating capacity test condition: air inlet Temp. : 21DB°C, water inlet Temp. 60°C, the volume of air and water is same as cooling.
4. Noise level is tested in semi-anechoic room.
5. Electrical heater is only available in MKT3H-XXXE product.

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