

Greenergy

Advanced Multi-Split Systems

Technical data

Outdoor unit

Outdoor Unit Model		TXM524AM	TXM536AM	TXM542AM	TXM548AM
Power Supply	V/Hz/Ph	220/50/1			
Cooling Capacity (kW)		8.5	10	13.3	15
Heating Capacity (kW)		9	11	14.5	16
OD Power Input	Cooling (kW)	2.5	3.2	4.4	5.1
	Heating (kW)	2.2	2.9	4.2	4.3
Current	Running (A)	11.4	14.5	20	23
	Starting (A)	Soft Starting			
Compressor	Type	Hermetic DC Inverter			
	Number	1			
Fan	Number	1	1	2	2
Refrigerant	Type	R410a			
	Charge (kg)	3.15	3.15	4.2	5.2
Pipe Connection	Gas (inch)	5/8	5/8	3/4	3/4
	Liquid (inch)	3/8			
Dimensions	Width (mm)	980	980	1285	1285
	Depth (mm)	422			
	Height (mm)	1028			
Sound Power	dB(A)	62	62	60	60
Unit Weight	kg	100	100	140	140
IPLV		4.5			

Note: 1. Cooling operating condition: outdoor dry bulb is 35°C.
2. Noise test complies with Standard GB/T 18837-2002.

Indoor unit; High wall type

Indoor Unit Model		MWW509	MWW512	MWW518
Cooling Capacity	kW	2.8	3.6	5
Heating Capacity	kW	3.2	4	5.5
Power Supply	V/Hz/Ph	220/50/1		
Fan	Nominal Airflow (High/Medium/Low)	CMH	500/400/300	700/500/400
	Power	W	35	47
	Current	A	0.2	0.26
Sound Power	(High/Medium/Low)	dB(A)	37/36/34	43/41/38
Pipe Connection	Gas	inch	3/8	1/2
	Liquid	inch	1/4	
	Drain	mm	28	
Dimensions	(WxDxH)	mm	843x180x275	940x200x298
Unit Weight	kg	11	13	13

Indoor unit; Cassette type

Indoor Unit Model			MWC518	MWC524
Cooling Capacity		kW	5	7.1
Heating Capacity		kW	5.8	8
Power Supply		V/Hz/Ph	220/50/1	
Fan	Nominal Airflow (High/Medium/Low)	CMH	680/625/570	1180/1080/980
	Power	W	65	83
	Current	A	0.28	0.37
Sound Power	(High/Medium/Low)	dB(A)	37/35/33	39/37/35
Pipe Connection	Gas	inch	1/2	5/8
	Liquid	inch	1/4	3/8
	Drain	mm	30	
Dimensions	Case (WxDxH)	mm	840x840x190	840x840x240
	Panel (WxDxH)	mm	950x950x60	
Unit Weight		kg	25	30

Note: 1. Cooling operating condition: indoor: dry bulb is 27°C, wet bulb is 19°C; Outdoor: dry bulb is 35°C.
2. Noise test complies with Standard GB/T 18837-2002.

Indoor unit; Concealed type

Indoor Unit Model			MWD509MM	MWD512MM	MWD518MM	MWD524MM
Cooling Capacity		kW	2.5	3.6	5	6.5
Heating Capacity		kW	2.75	3.85	5.5	7.15
Electric Heater	Power	kW	1	1.4	1.8	2.8
	Current	A	4.5	6.4	8.2	12.7
Power Supply		V/Hz/Ph	220/50/1			
Fan	Nominal Airflow (High/Medium/Low)	CMH	550/468/385	660/561/462	880/748/616	1200/1020/840
	External Static Pressure	Pa	10~20	10~20	10~30	10~30
	Power	W	32	45	70	100
	Current	A	0.15	0.2	0.32	0.45
Sound Power	(High/Medium/Low)	dB(A)	35/33/32	36/35/34	37/35/32	40/48/35
Pipe Connection	Gas	inch	3/8	1/2	5/8	5/8
	Liquid	inch	1/4	1/4	3/8	3/8
	Drain	inch	3/4			
Dimensions	(WxDxH)	mm	883x518x237	983x518x237	1153x518x237	1433x518x237
Duct Connection Size		mm	693x152	793x152	963x152	1243x152
Unit Weight		kg	19	20	23	30

Note: 1. Cooling operating condition: indoor: dry bulb is 27°C, wet bulb is 19°C; Outdoor: dry bulb is 35°C.
2. Noise test complies with Standard GB/T 18837-2002.
3. Nominal airflow is measured when fan runs at high speed and outdoor unit remaining pressure is 0 Pa.

