

A photograph of a smiling family—a man with a beard and glasses, a woman, and a young child—standing in a bright, modern living room. The man is holding a long, white, rectangular heat pump unit, which is the product being advertised. The room has large windows and contemporary decor.

Mits Air™ Packaged Terminal Heat Pump Thru-The -Wall Incremental Heat Pump

A Smart, Space-Saving Comfort Solution

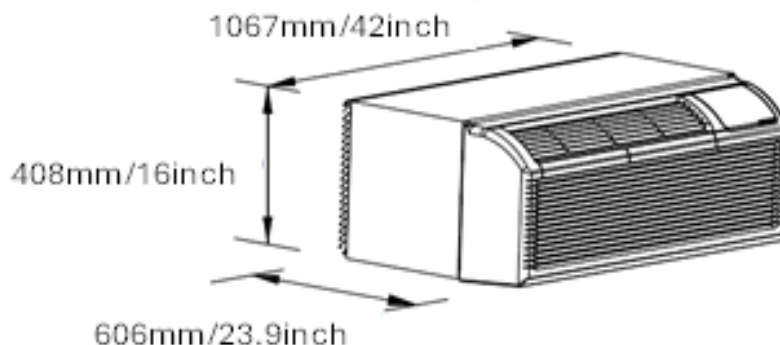


- ✓ High -Efficiency Heating & Cooling Year-Round
- ✓ Built-in-auto-restart for seamless recovery after power outage
- ✓ Sleek and easy-to-read interface
- ✓ Easily Manage All Units from a Single Location
- ✓ Runs, Quietly, Performs Powerfully
- ✓ 3.5 KW of electric back-up heat

www.mitsair.com

MAMWIUP-09AEN8-ML8
MAMWIUP-12AEN8-MK6
MAMWIUP-15AEN8-MJ6

Cooling Capacity: 9,200 Bth/h / 12,000 Bth/h / 14,700 Bth/h
Heating Capacity: 7,800 Bth/h / 10,800 Bth/h / 13,500 Bth/h
Connects with 208-230/1/60 power
3.5kW Back Up Electric Heat



MODEL NUMBER			MAMWIUP-09AEN8-ML8	MAMWIUP-12AEN8-MK6	MAMWIUP-15AEN8-MJ6
Power supply		V-Ph-Hz	208 230V, 1Ph, 60HZ	208 230V, 1Ph, 60HZ	208 230V, 1Ph, 60HZ
Electrical heater			3.5KW	3.5KW	3.5KW
Cooling(Standard conditions)	Capacity	Btu/h	9200/9100	12000/11800	14700/14500
	Input	W	720/710	1030/1010	1390/1370
	Current	A	3.7/4.0	5.2/5.6	6.5/7.4
	EER	Btu/h/W	12.8	11.6	10.6
Heating(PTC)	Capacity	Btu/h	10900/8900	10900/8900	10900/8900
	Input(Heater)	W	3500/2897	3500/2897	3500/2897
	Current	A	15.3/13.7	15.3/13.7	15.3/13.7
Heating(Heat pump)(Standard conditions)	Capacity	Btu/h	7800/7500	10800/10500	13500/13200
	Input	W	600/580	880/840	1170/1120
	Current	A	3.4/3.6	4.8/5.1	6.0/6.4
	COP	W/W	3.80	3.40	3.20
Starting current		A	45.9	45.9	45.9
Compressor	Type		ROTARY	ROTARY	ROTARY
	Input	W	630/626	850/875±3%	1300±3%
	Rated current	A	630/626	4.18/3.85±3%	6.35
	Locked rotor Amp(LRA)	A	17	28.5±10%	(at 1φ-240V-60Hz) 34.5 ±10% A
	Refrigerant oil/oil charge	ml	VG68 190	VG68 300±15	VG68 300±15 ml
Indoor side fan motor(DC)	Speed(hi/mi/lo)	r/min	1110/930 1110/1020	1110/930 1110/1020	1110/930 1110/1020
	Waterproofing class		IP20	IP20	IP20
Indoor side air flow(Hi/Mi/Lo)		m³/h	721/0/582	740/0/600	708/0/561
		1 m³/h = 0.588 ft³/min	424.12///342.35	435.29///352.94	416.47///330.00
Indoor side noise level (Hi/Mi/Lo)		dB(A)	52.5/0/52	51/0/50.5	53/0/52.5
Outdoor side fan motor	Input	W	87	87	87
	Speed(hi/mi/lo)	r/min	1580	1580	1580
	Insulation class		B	B	B
Refrigerant type		Refrigerant type	R32	R32	R32
		oz	22.57536	26.80824	31.7466
Design pressure(145psi=1MPa)(L/H)		psi	300/580	300/580	300/580
Connection wiring			12#x3	12#x3	12#x3
Plug type			LCDI(6-20P)	LCDI(6-20P)	LCDI(6-20P)
Operation temp	indoor(cooling/heating)	°C	17-32/0-27	17-32/0-27	17-32/0-27
	outdoor(cooling/heating)	°C	18-43/-5-24	18-43/-5-24	18-43/-5-24
Dimension(W*D*H)		mm	1067x532x406	1067x532x406	1067x532x406
		in	42.01x20.94x15.98	42.01x20.94x15.98	42.01x20.94x15.98
Packing (W*D*H)		mm	1130x625x490	1130x625x490	1130x625x490
		in	44.49x24.61x19.29	44.49x24.61x19.29	44.49x24.61x19.29
Net/Gross weight		kg	47.5/51.5	50/54	51.5/55.5
		lb	104.72/113.54	110.23/119.05	113.54/122.36



*All testing and values are per Manufacturer's testing and subject to change without notice.

WARRANTY:

All warranty effective from date of installation.
Labour Warranty is the responsibility of the Installing Contractor.
MAMWIUP-**AEN8 PTHP Units by Mits Airconditioning Inc.
Warranty can be registered at www.mitsair.com
- 1 year on Parts
- 3 years on Compressor
*To register warranty on equipment, go to www.mitsair.com/warranty-registration

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