



**OS-MBW-12HS**

**Job Name:** \_\_\_\_\_  
**Location:** \_\_\_\_\_  
**Engineer:** \_\_\_\_\_  
**Submitted to:** \_\_\_\_\_  
**Submitted by:** \_\_\_\_\_  
**Reference:** \_\_\_\_\_

**Date:** \_\_\_\_\_  
**Approval:** \_\_\_\_\_  
**Construction:** \_\_\_\_\_  
**Unit #:** \_\_\_\_\_  
**Drawing #:** \_\_\_\_\_

# PTAC



**KEY FEATURE**

- All in one System.
- Smart Connect Built In.
- Compatible with Universal 24V Wire Thermostat.
- Turbo Mode.
- 3 Speed Levels.





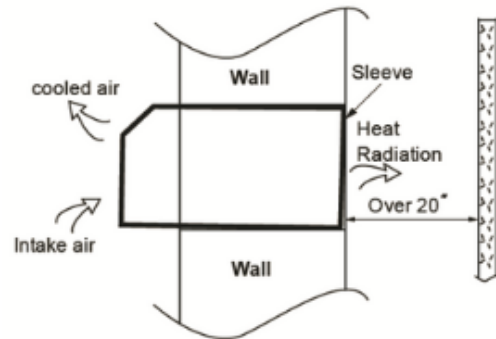
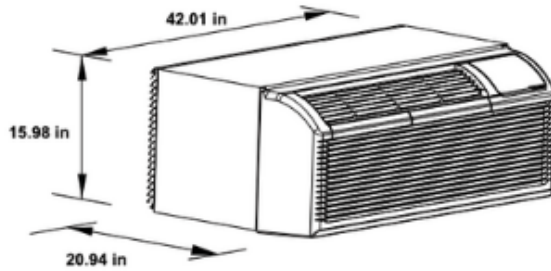
# OS-MBW-12HS

Model			OS-MBW-12HS
Power supply		V, Ph, Hz	208/230V,1Ph,60Hz
Cooling	Capacity	Btu/h	12,000/11,800
	EER/EER2	Btu/w	10.7
	Input	W	1,080/1,060
	Rated current	A	5.5/6.1
Heating (PTC)	Capacity	Btu/h	10,900/8,900
	Input	kW	3,500/2,897
	Rated current	A	14.96/13.7
Heating (Heat Pump only)	Capacity	Btu/h	
	Input	kW	
	Rated current	A	
	COP	W/W	
Compressor	Type		ROTARY
	Capacity	W	3,590/3,620
	Input	W	850/875
	Rated current	A	4.18/3.85
	Locked rotor Amp(LRA)	A	28.5±10%
	Capacitor	uF	35
	Refrigerant oil/oil charge	oz	VG68 10.1
	Waterproofing class		IP20
Electrical	Plug type		LCDI(6-20P)
	Recommended Circuit Breaker	A	20
Outdoor side fan motor	Input	W	87
	Capacitor	uF	3
Refrigerant	Type		R32
	Design pressure(145psi=1MPa )(L/H)	psi	300/580
Air flow and noise level	Indoor side air flow(Hi/Lo)	cfm	431.2///348.2
	Indoor side noise level (Hi/Lo)	dB(A)	52/51.5
	Outdoor side noise level(Hi)	dB(A)	67
	Fresh air ventelation	cfm	62/60/56
	Dehumidification value	pnt/day	68.47
Dimension	Dimension(W*D*H)	in	42.01x20.94x15.98
	Packing (W*D*H)	in	44.49x24.61x19.29
	Net/Gross weight	lb	103.62/112.43



## PTAC

Dimension of air conditioner



Dimension of sleeve assembly (optional)

