

# OS-MBW-09HS

| Job Name:     | Date:         | Date: |  |
|---------------|---------------|-------|--|
| Location:     | Approval:     |       |  |
| Engineer:     | Construction: |       |  |
| Submitted to: | Unit #:       |       |  |
| Submitted by: | Drawing #:    |       |  |
| Reference:    |               |       |  |

# **PTAC**



## **KEY FEATURES:**

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











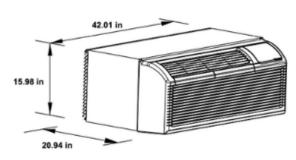
# OS-MBW-09HS

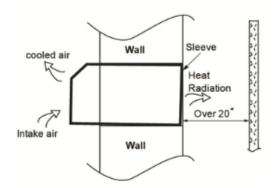
| Model                    |                                    |           | OS-MBW-09HS       |
|--------------------------|------------------------------------|-----------|-------------------|
| Power supply             |                                    | V, Ph, Hz | 208/230V,1Ph,60Hz |
| Cooling                  | Capacity                           | Btu/h     | 9,200/9,000       |
|                          | EER/EER2                           | Btu/w     | 11.3              |
|                          | Input                              | W         | 790/780           |
|                          | Rated current                      | А         | 4.3/4.9           |
| Heating (PTC)            | Capacity                           | Btu/h     | 10,900/8,900      |
|                          | Input                              | kW        | 3,500/2,897       |
|                          | Rated current                      | А         | 15.3/13.7         |
| Heating (Heat Pump only) | Capacity                           | Btu/h     |                   |
|                          | Input                              | kW        |                   |
|                          | Rated current                      | А         |                   |
|                          | COP                                | W/W       |                   |
| Compressor               | Туре                               |           | ROTARY            |
|                          | Capacity                           | W         | 2,560/2,525       |
|                          | Input                              | W         | 630/626           |
|                          | Rated current                      | А         | 2.98/2.72         |
|                          | Locked rotor Amp(LRA)              | А         | 17                |
|                          | Capacitor                          | uF        | 20                |
|                          | Refrigerant oil/oil charge         | OZ        | VG68 6.4          |
|                          | Waterproofing class                |           | IP20              |
| Electrical               | Plug type                          |           | LCDI(6-20P)       |
|                          | Recommended Circuit Breaker        | А         | 20                |
| Outdoor side fan motor   | Input                              | W         | 71                |
|                          | Capacitor                          | uF        | 3                 |
| Refrigerant              | Туре                               |           | R32               |
|                          | Design pressure(145psi=1MPa )(L/H) | psi       | 300/580           |
| Air flow and noise level | Indoor side air flow(Hi/Lo)        | cfm       | 430///342.4       |
|                          | Indoor side noise level (Hi/Lo)    | dB(A)     | 50/49.5           |
|                          | Outdoor side noise level(Hi)       | dB(A)     | 63                |
|                          | Fresh air ventelation              | cfm       | 61.1/57.6/50.6    |
|                          | Dehumidification value             | pnt/day   | 28.4              |
| Dimension                | Dimension(W*D*H)                   | in        | 42.01x20.94x15.98 |
|                          | Packing (W*D*H)                    | in        | 44.49x24.61x19.29 |
|                          | Net/Gross weight                   | lb        | 97/105.82         |





### Dimension of air conditioner





### Dimension of sleeve assembly (optional)

