

WRAH9000a Air Handler Specifications

Condenser:

<u>Voltage</u>	<u>Ampacity</u>	<u>Max. Fuse</u>	<u>Min. Wire Size</u>	<u>RLA/LRA</u>	<u>dB</u>
230/208-60-1	11.4	15	12-2 w/Gr	8.0/46.0	58

- Uses 5/16" x 3/4" line set up to 90 equivalent feet. Uses 3/8" x 7/8" line set from 91 to 200 equivalent feet maximum.
- 50' of 5/16" x 3/4" line set is sent when line set is purchased with the unit.
- Unit is not precharged and must be evacuated
- For use with R-134a refrigerant.
- Indoor condensers must be installed in a room with a minimum of 7650 cubic feet of free space
- Dimensions:

Indoor Unit: 28" L x 24.5" W x 20.25" T	130 lbs.
Outdoor Unit: 27" L x 24.5" W x 22" T	160 lbs.

Vertical Air Handler:

<u>Voltage</u>	<u>HP</u>	<u>Ampacity</u>	<u>Max. Fuse</u>	<u>Min. Wire Size</u>	<u>Filter</u>	<u>dB</u>
240/208-60-1	3/4	5.8	15	14-2 w/Gr	16 x 20 x 1	48

- Multi position unit.
- Requires dedicated circuit from fuse panel. Ampacity, max. fuse, and wire size will change if dehumidification is used. See dehumidification below.
- 1000 CFM required. 8 x 24 supply trunk, 8 x 26 return trunk recommended, 2" duct wrap min.
- 3/4" FPT drain, trap required
- Dimensions:

Unit: 17.5" W x 21" D x 53.5" H	<u>Weight:</u>
Supply opening: 11.25" x 16.375"	123 lbs.

Thermostat:

- Peco 12532 touchscreen 24 volt thermostat
- 18 gauge 8 conductor to condenser.

Humidifier:

- Requires 115 volt receptacle
- 24 volt control from condenser

Dehumidification:

- To be installed in air handler.
- 25 amp breaker required at air handler for 240 volt use, 20 amp breaker required at air handler for 208 volt use.
- Heater draws 12.5 amps at 240 volts, 10.8 amps at 208 volts.

Approximate Shipping Weight:

- 425-510 lbs.

Crate size:

- 32" x 84" x 48" T