

Submittal Data

SHE18H4ZIGB



Job Name _____ Location _____

Purchaser _____

Engineer _____

Submitted to _____ For: Reference _____ Approval _____ Construction _____

Submitted By _____

Capacities

| | |
|-----------------------------|--------------------|
| Rated BTU cool/Heat | 18000/19800 Btu/h |
| BTU/h min/max (Cooling) | 5970/22350 Btu/h |
| BTU/h min/max (Heating) | 4100/22000 Btu/h |
| Cooling Operating Range | 14°F to 118°F |
| Heat Operating Range | 5°F to 81°F |
| Dehumidifying volume | 3.8 Pts./Hr. |
| Fan Motor speeds (cooling) | 1330/1100/950/750 |
| Fan Motor Speeds (heating) | 1350/1170/1050/950 |
| Sound Pressure Level (Db/a) | 49/44/40/35 |
| Sound Power Level (Db/a) | 59/54/50/45 |
| Setting Range | 61° to 86°F |

Seer Rating, C.O.P., EER, and HSPF ratings are based on the outdoor unit specifications. Ratings are based on 208-230 VAC.

Electrical

| | |
|-------------------------|------------------------------------|
| Rated Voltage | 208-230 VAC/1ph/60HZ |
| Fan Motor Output | 20 Watts |
| Fan Motor (RLA) | 1 amps |
| Cabling (4 conductor) | 14 AWG stranded |
| Fuse (on control board) | 3.15 amps |
| Control Type | IR remote or wall mounted control. |

Voltage to the indoor unit is supplied via the 4 conductor cable as above. Wall mounted control MSWCH is optional.

Physical

| | |
|----------------------------|---------------------|
| Lineset (liquid/suction) | 1/4" X 1/2" |
| Unit Dimensions (WxDxH) | 37" X 7.9" X 11.7" |
| Package Dimensions (WxDxH) | 39.8" X 11.2" x 15" |
| Weight (Gross/Net) Lbs. | 30.9/24.3 |

| | |
|-------------|--------------|
| Model | Product Code |
| SHE18H4ZIGB | 243-2009-E |

Features:

- 1 Yr. parts warranty
- Inverter Technology
- R-410A refrigerant
- Auto, Cool, Heat, and Dry modes
- Auto Louver (up and down)
- Particulate Filter
- Auto Changeover
- Wireless Remote (wall mounted control opt.)
- Timer/Clock
- Auto Restart
- Sleep Mode
- Purge function
- Illuminated display (on/Off)

For Multi-Zone Systems to be connected to the following units only.

| | | |
|--------------|--------------|--|
| SMZ30H46ZOGX | SMZ42H46ZOGX | |
|--------------|--------------|--|

Recommended Options

| | |
|----------------------|------------------------|
| Lineset | CTK141225 or CTK141250 |
| Installation Kit | AK25 or AK50 |
| Wall mounted control | MSWCH |

Notes:

- AHRI registration numbers are based on outdoor unit.
- Condensate pump power is NOT to be connected to the indoor unit. Condensate pump power must be obtained from outdoor unit or a separate power source.
- This unit can be used as a single indoor unit when connected to a SMZ18H46ZOGX only.
- Technical Support: (215)750-9876 or (704)504-8590
- Website: WWW. IRProducts.biz



CONFORMS TO
UL STD. 1995
CERTIFIED TO
CSA STD. C22.2
NO. 236



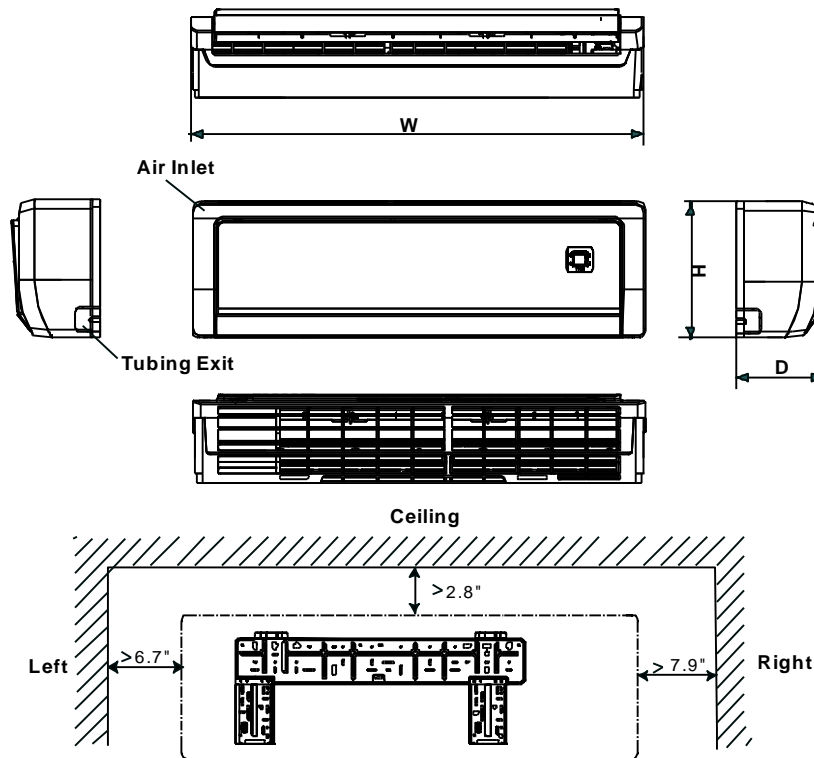
Submittal Data SHE12H4ZIGB



OUTLINE AND DIMENSIONS

INDOOR DIMENSIONS

| | | |
|-------|---------|--------|
| W 37" | H 11.7" | D 7.9" |
|-------|---------|--------|



WARRANTY

INTERNATIONAL REFRIGERATION PRODUCTS warrants the accompanying split air conditioner or heat pump system to be free of defects in material and workmanship for the applications specified in the operation manual and installation manual for a period of one (1) year on parts and five (5) years on compressor, valid from the date of original retail purchase in the United States or Canada. Labor is not covered under warranty.

If the unit exhibits a defect in normal use and is determined to be within the warranty period, INTERNATIONAL REFRIGERATION PRODUCTS will, at its discretion, either repair or replace the unit free of charge within a reasonable time after the unit is returned. This warranty DOES NOT cover:

- Damage, accidental or otherwise, to the unit while in possession of the consumer that is not a result of a defect in material or workmanship.
- Damage caused by consumer misuse, tampering, or failure to follow all care and maintenance instructions in the manuals.
- Damage to the finish of the case or other parts caused by water.
- Damage caused by repairs or alterations to the unit by anyone other than a qualified technician.
- Filter.
- Freight and Insurance cost for the warranty service