

RELY ON



PROJECT NAME \_\_\_\_\_  
LOCATION \_\_\_\_\_  
ARCHITECT \_\_\_\_\_  
ENGINEER \_\_\_\_\_  
CONTRACTOR \_\_\_\_\_  
SUBMITTED BY \_\_\_\_\_ DATE \_\_\_\_\_

**UNIT SUMMARY**

|                     |  |  |  |  |  |  |
|---------------------|--|--|--|--|--|--|
| Quantity            |  |  |  |  |  |  |
| Unit Designation    |  |  |  |  |  |  |
| Model No.           |  |  |  |  |  |  |
| Total Cooling       |  |  |  |  |  |  |
| Sensible Cooling    |  |  |  |  |  |  |
| Air Ent. Evaporator |  |  |  |  |  |  |
| Air Lvg. Evaporator |  |  |  |  |  |  |
| Heating Input       |  |  |  |  |  |  |
| Heating Output      |  |  |  |  |  |  |
| CFM/ESP             |  |  |  |  |  |  |
| EER/SEER            |  |  |  |  |  |  |
| Electrical          |  |  |  |  |  |  |
| Minimum Ampacity    |  |  |  |  |  |  |
| Min.-Max. Breaker   |  |  |  |  |  |  |
| Net Unit Weight     |  |  |  |  |  |  |
| Accessory           |  |  |  |  |  |  |
| Catalog Form Number |  |  |  |  |  |  |

**ACCESSORIES:**

**NOTES:**

# Endeavor® Line WSA14AZ iC Air Conditioners

## Cooling Efficiencies up to: 15.2 SEER2 / 12 EER2

### Nominal Sizes: 1.5 to 2.5 Ton [5.28 to 8.79 kW]

JOB NAME \_\_\_\_\_ LOCATION \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_ ORDER NO. \_\_\_\_\_  
 ENGINEER \_\_\_\_\_ UNIT MODEL NO. \_\_\_\_\_  
 SUBMITTED FOR  APPROVAL  RECORD COIL MODEL NO. \_\_\_\_\_  
 DATE \_\_\_\_\_ AIR HANDLER MODEL NO. \_\_\_\_\_

#### UNIT DATA

##### COOLING PERFORMANCE

EFFICIENCY ..... SEER  
 TOTAL CAPACITY\* ..... MBH [kW]  
 SENSIBLE CAPACITY\* ..... MBH [kW]  
 OUTDOOR DESIGN TEMP..... °F [°C] DB  
 TEMP. OF AIR ENTERING  
 EVAPORATOR COIL ..... °F [°C] DB  
 ..... °F [°C] WB  
 POWER INPUT REQUIREMENT ..... kW  
 (\*uses blower motor heat)

##### HEATING PERFORMANCE

EFFICIENCY ..... HSPF  
 TOTAL CAPACITY\* ..... MBH [kW]  
 OUTDOOR DESIGN TEMP..... °F [°C] DB  
 TEMP. OF AIR ENTERING  
 EVAPORATOR COIL ..... °F [°C] DB

##### SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY..... CFM [L/s]  
 TOTAL RESISTANCE EXTERNAL  
 TO UNIT ..... IWG  
 BLOWER SPEED..... RPM  
 POWER OUTPUT REQUIREMENT ..... BHP  
 MOTOR RATING ..... HP [W]  
 POWER INPUT REQUIREMENT ..... kW

##### ELECTRICAL DATA

POWER SUPPLY ..... Hz  
 TOTAL UNIT AMPACITY..... AMPS  
 MINIMUM WIRE SIZE ..... AWG  
 MAXIMUM OVERCURRENT DEVICE  
 FUSES/HACR BREAKER ..... AMPS

##### CLEARANCES

ACCESS SIDE 24" [609.6 mm]  
 AIR INLETS 12" [304.8 mm]  
 ABOVE UNIT 60" [1524 mm]

#### FEATURES

- **Fully Louvered Steel Cabinet:** Features durable construction to add protection from yard hazards, weather corrosion
- **Optimized 7 mm Coil Design:** Allows for improved airflow, heat transfer and energy consumption
- **Easily Accessible Control Box:** Ease of installation and serviceability

#### ACCESSORIES/OPTIONS

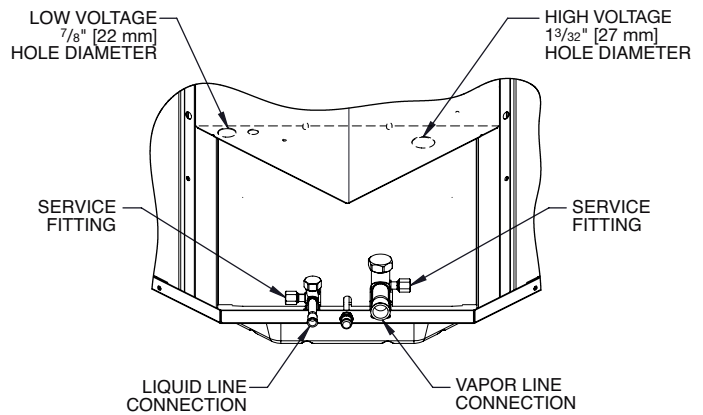
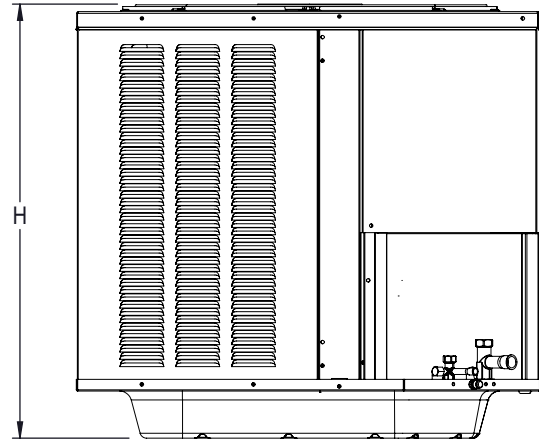
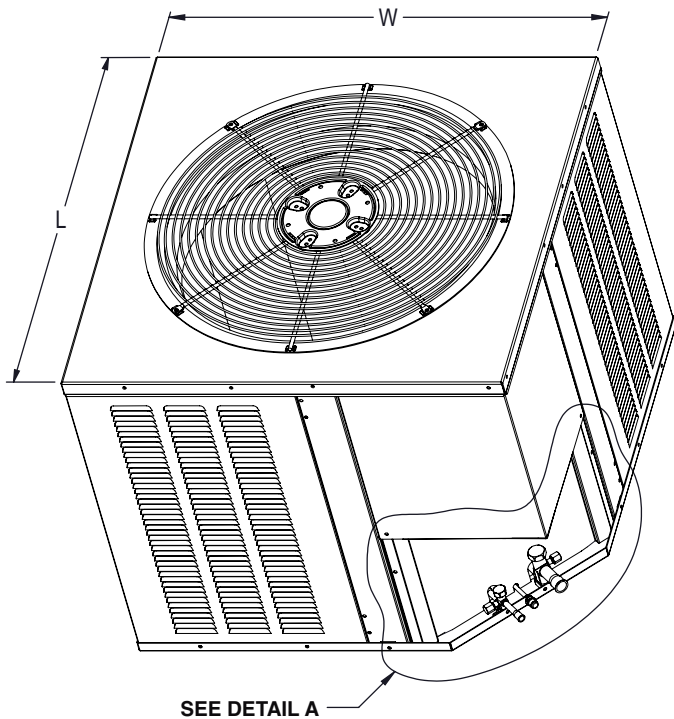
- Compressor Crankcase Heater.....
- Low Ambient Control (Model No. RXAD-A08).....
- Compressor Sound Cover.....
- Compressor Hard Start Kit.....
- Compressor Time Delay.....
- Low Pressure Control.....
- High Pressure Control.....
- Liquid Line Solenoid (24 VAC, 50/60 Hz).....
- Liquid Line Solenoid (120/240 VAC, 50/60 Hz).....



9001:2015



# WSA14AZ



**DETAIL A**

ST-A1331-01

**NOTE:** Illustrations show the deep drawn basepan.

## Unit Dimensions

| MODEL NO.  | OPERATING  |     |            |     |           |     | SHIPPING   |     |            |     |           |     |
|------------|------------|-----|------------|-----|-----------|-----|------------|-----|------------|-----|-----------|-----|
|            | H (Height) |     | L (Length) |     | W (Width) |     | H (Height) |     | L (Length) |     | W (Width) |     |
|            | INCHES     | mm  | INCHES     | mm  | INCHES    | mm  | INCHES     | mm  | INCHES     | mm  | INCHES    | mm  |
| WSA14AZ18A | 32.25      | 819 | 23.63      | 600 | 23.63     | 600 | 32.50      | 826 | 24.75      | 629 | 24.75     | 629 |
| WSA14AZ24A | 32.25      | 819 | 23.63      | 600 | 23.63     | 600 | 32.50      | 826 | 24.75      | 629 | 24.75     | 629 |
| WSA14AZ30A | 32.25      | 819 | 27.63      | 702 | 27.63     | 702 | 32.50      | 826 | 28.75      | 730 | 28.75     | 730 |

[ ] Designates Metric Conversions

**Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.**

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