



FRIEDRICH

1 8 8 3

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 WA14AZ iC Air Conditioners

Cooling Efficiencies up to: 16 SEER2/13 EER2

Nominal Sizes: 1.5 to 5 Ton [5.0 to 16.3 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 7mm Coil Design:** Allows for improved airflow, heat transfer and energy consumption
- **Easily Accessible Control Box:** Ease of installation and serviceability

ACCESSORIES/OPTIONS

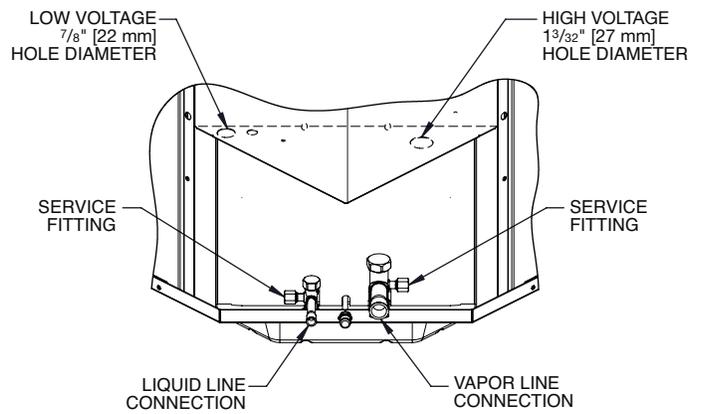
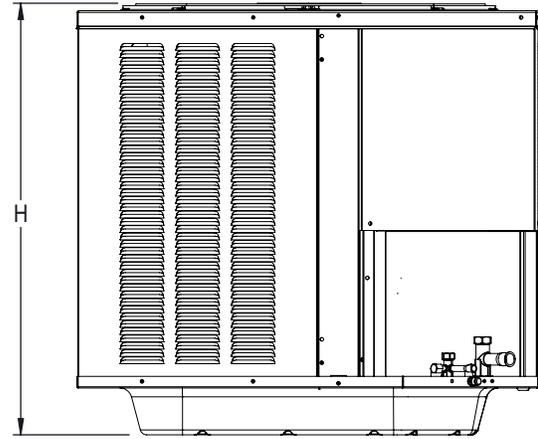
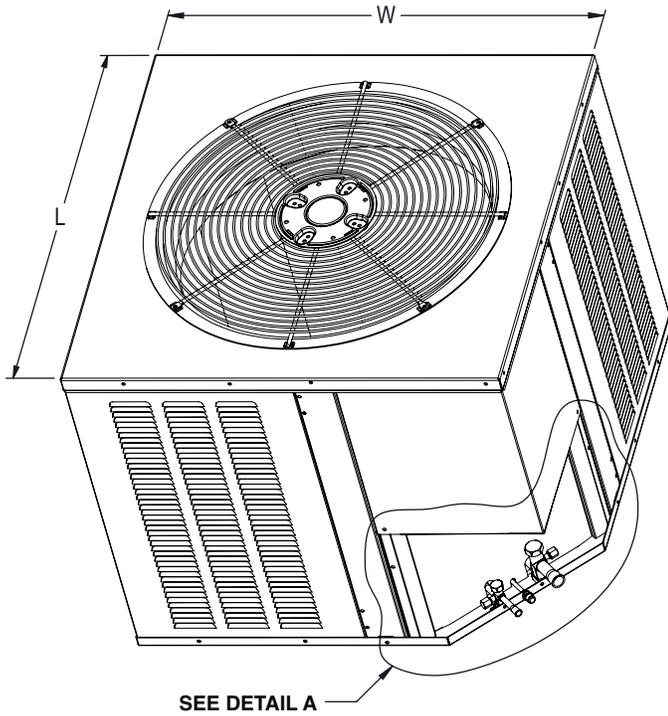
- Compressor Crankcase Heater.....
 Low Ambient Control (Model No. RXAD-A08).....
 Compressor Sound Cover.....
 Compressor Hard Start Kit.....
 Compressor Time Delay.....
 Low Pressure Control.....
 High Pressure Control.....
 Classic Top Cap w/Label (91-101123-21).....
 Liquid Line Solenoid (24 VAC, 50/60 Hz).....
 Liquid Line Solenoid (120/240 VAC, 50/60 Hz).....



9001:2015



WA14AZ



DETAIL A

ST-A1331-01

NOTE: Illustrations show the deep drawn basepan.

[] Designates Metric Conversions

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
WA14AZ18	25.17	639	29.54	750	29.54	750	27.06	687	32.63	829	32.63	829
WA14AZ24	25.17	639	33.66	855	33.66	855	27.06	687	36.63	930	36.63	930
WA14AZ30	27.17	690	33.66	855	33.66	855	29.06	738	36.63	930	36.63	930
WA14AZ36	31.17	792	33.66	855	33.66	855	33.06	840	36.63	930	36.63	930
WA14AZ42	35.17	893	33.66	855	33.66	855	37.06	941	36.63	930	36.63	930
WA14AZ48	35.17	893	33.66	855	33.66	855	37.06	941	36.63	930	36.63	930
WA14AZ60	51.17	1300	35.54	903	35.54	903	53.06	1348	38.63	981	38.63	981

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.

© 2025 Rheem Manufacturing Company. Trademarks are property of their respective owners.

In keeping with its policy of continuous progress and product improvement, manufacturer reserves the right to make changes without notice.

5600 Old Greenwood Road • Fort Smith, Arkansas 72908