



# SUBMITTAL COVER SHEET

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:

# SUBMITTAL SHEET FOR PACKAGE HEAT PUMP: RJNL WITH CAPACITIES OF 7.5 & 10 TONS [26.4 & 35.2 kW]



JOB NAME \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 ENGINEER \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 ORDER NO. \_\_\_\_\_  
 SUBMITTED FOR  APPROVAL  RECORD  
 SUBMITTED BY \_\_\_\_\_  
 DATE \_\_\_\_\_  
 UNIT DESIGNATION \_\_\_\_\_  
 MODEL NO. \_\_\_\_\_

## UNIT DATA

### COOLING PERFORMANCE

TOTAL CAPACITY\* ..... MBH  
 SENSIBLE CAPACITY\* ..... MBH  
 EFFICIENCY (at ARI) ..... EER  
 AMBIENT DB TEMP ..... °F  
 ENTERING DB TEMP ..... °F  
 ENTERING WB TEMP ..... °F  
 LEAVING DB TEMP ..... °F  
 LEAVING WB TEMP ..... °F  
 TOTAL POWER INPUT ..... kW  
 ELEVATION ..... FT  
 SOUND POWER ..... DBELS

### HEATING PERFORMANCE

HEAT PUMP HEATING PERFORMANCE  
 CAPACITY @ 47°F ..... MBH  
 CAPACITY @ 17°F ..... MBH  
 COEFFICIENT OF PERFORMANCE  
 @ 47°F ..... C.O.P.  
 @ 17°F ..... C.O.P.  
 ELECTRIC HEAT CAPACITY ..... kW

### SUPPLY AIR BLOWER PERFORMANCE

SUPPLY AIR ..... CFM [L/s]  
 OUTSIDE AIR ..... CFM [L/s]  
 EXTERNAL STATIC PRESSURE ..... IWG  
 DUCT CONNECTION LOCATION .....  
 BLOWER SPEED ..... RPM  
 MOTOR RATING ..... HP [W]  
 BRAKE HORSEPOWER ..... BHP  
 POWER INPUT REQUIREMENT ..... kW

### ELECTRICAL DATA

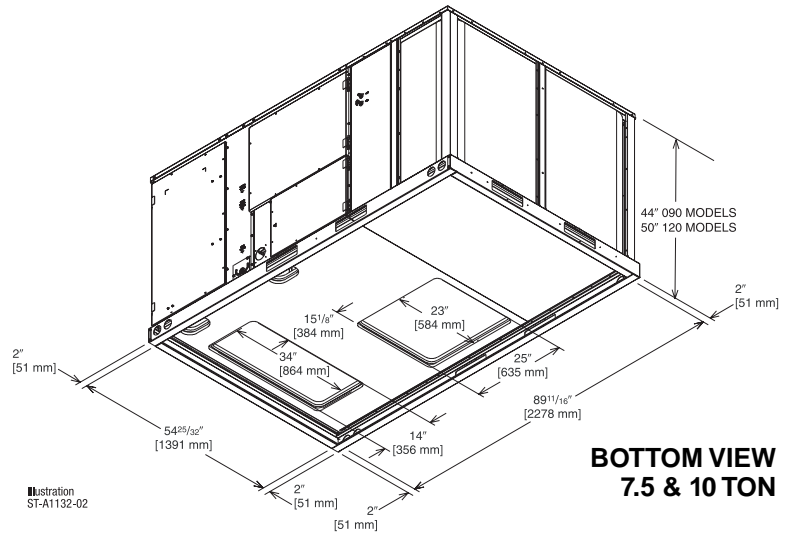
POWER SUPPLY ..... Hz  
 MINIMUM CIRCUIT AMPACITY ..... AMPS  
 MAXIMUM OVERCURRENT DEVICE  
 FUSE SIZE ..... AMPS  
 HACR CIRCUIT BREAKER ..... AMPS

### DIMENSIONS & WEIGHT

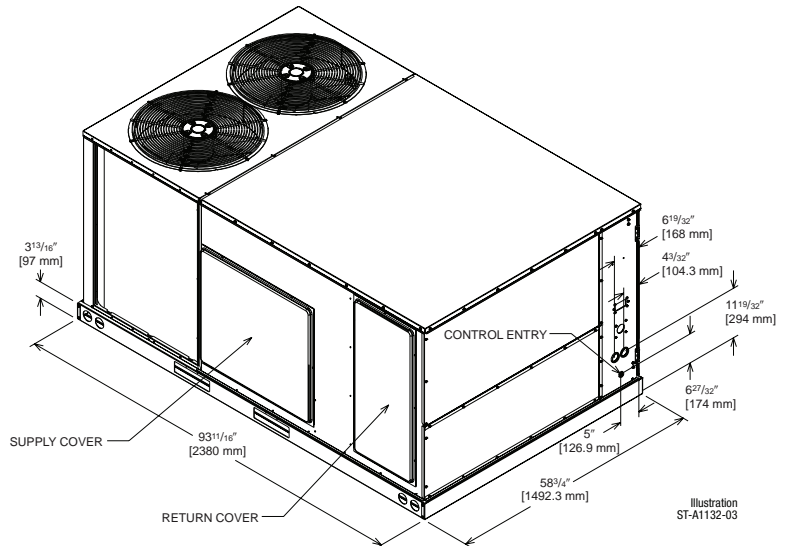
HEIGHT \_\_\_\_\_ IN WIDTH \_\_\_\_\_ IN DEPTH \_\_\_\_\_ IN  
 TOTAL WEIGHT ..... LBS [kg]  
 (including factory options)

### CLEARANCES

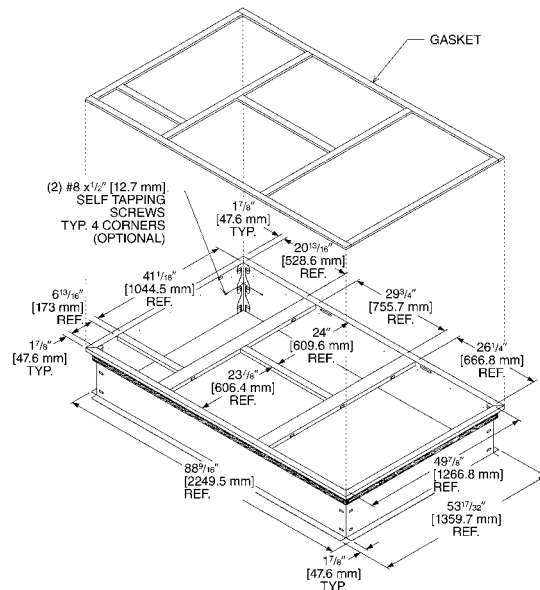
FRONT	48" [1219 mm]
CONDENSER COIL	18" [457 mm]
DUCT SIDE	18" [457 mm]
EVAPORATOR END	18" [457 mm]
ABOVE UNIT	60" [1524 mm]



**BOTTOM VIEW  
7.5 & 10 TON**



**ROOFCURB  
INSTALLATION  
7.5 & 10 TON**



**Roofcurb Includes  
Insulation Panels**

[ ] Designates Metric Conversions

## FEATURES FOR PACKAGE UNITS 7.5 & 10 NOMINAL TONS [26.4 & 35.2 kW]

### Cooling

- Quiet, Efficient, Scroll® Compressor
- Belt-drive Blower with optional drive to accommodate design conditions as high as 2.0 inches [.37 kPa] of external static pressure at nominal airflow

### Service Features

- Hinged Access Panels for Convenience
- Large Control Panel with numbered and color coded wiring for Easy Troubleshooting
- Front Access, Slide-Out Blower Assembly for Easy Maintenance
- Convertible Airflow for Maximum Flexibility
- Solid-State Defrost Controls with Diagnostic L.E.D. for Easy Troubleshooting
- Factory-Installed two-inch [50.8 mm], throw away filters. Accessible without tools
- Externally-mounted refrigerant gauge ports
- Side or Base utility access minimizing roof penetrations
- Full perimeter, forkable, riggable baserails with protective forkboards for easy handling
- Plug-in Electrical Connections on outdoor fan assemblies
- Unit is prewired to accept Slip-In Economizer
- Slide Out Drain Pan to Simplify Cleaning

### Reliability Features

- One-piece Top and Base pan on indoor section. One-inch [25.4 mm] raised flanges on supply/return opening for superior water management
- Base pan Insulation mounted on bottom helps eliminate corrosion and improves indoor air quality
- Non-Corrosive, sloped drain pan helps improve indoor air quality
- Insulation secured by adhesive *and* mechanical means
- Electrodeposition powder-coat paint process guards against extreme weather conditions and withstands 1000-hour salt-spray test
- Crankcase Heaters

[ ] Designates Metric Conversions

## ACCESSORIES

### Economizers

- With Single Enthalpy .....
- With Dual Enthalpy .....
- CO<sub>2</sub> Sensor .....
- w/Smoke Detector .....

### Fresh Air Dampers

- Manual .....
- Motorized .....

- Condenser Coil Guards .....
- Roofcurbs .....
- Low Ambient Control .....
- Electric Heater Kits .....
- Concentric Diffuser .....
- Roofcurb Adapters .....
- High Pressure Control ..... Standard
- Low Pressure Control ..... Standard

## NOTES

**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.**

Rheem Sales Company, Inc.  
P.O. Box 17010, Fort Smith, AR 72917

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