



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-C WITH CAPACITIES OF 7.5 & 10 TONS [26.4 & 35.2 kW]

R-410A

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

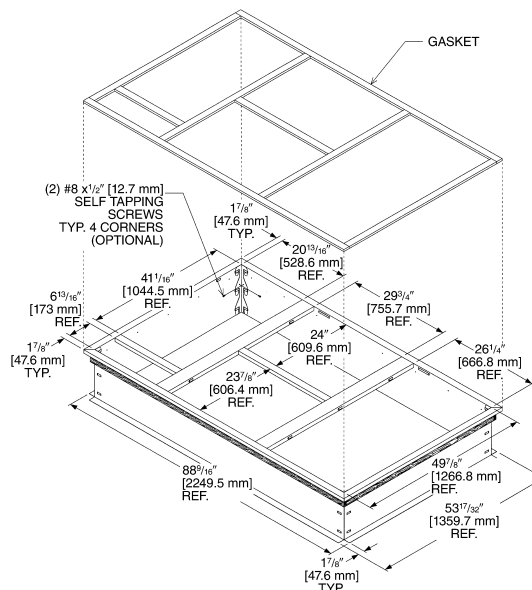
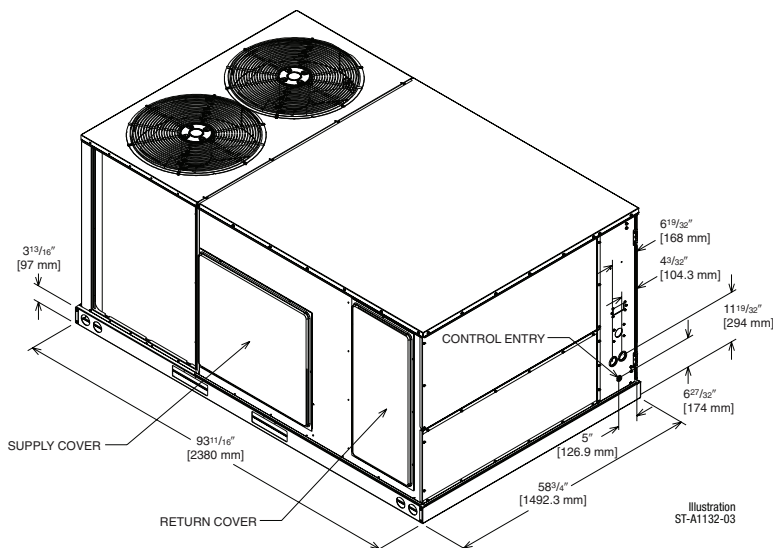
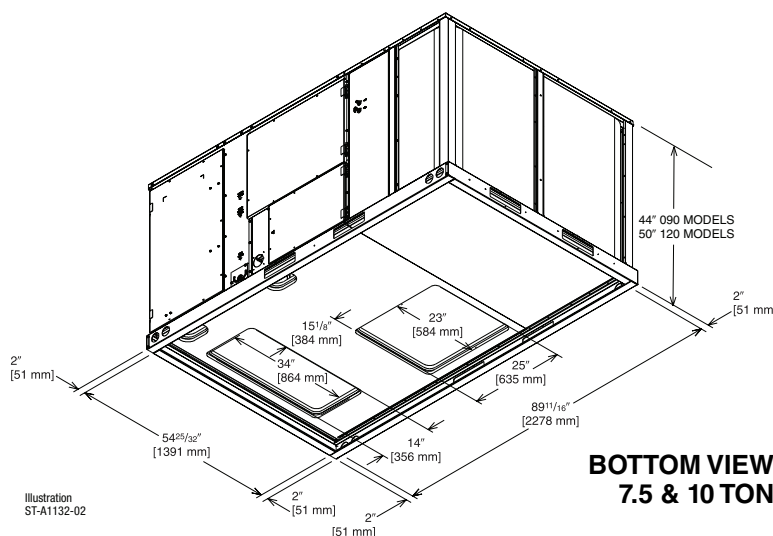
POWER SUPPLY Hz
 MINIMUM CIRCUIT AMPACITY AMPS
 MAXIMUM OVERCURRENT DEVICE
 FUSE SIZE AMPS
 HACR CIRCUIT BREAKER AMPS

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]



**Roofcure Includes
Insulation Panels**

[] Designates Metric Conversions

FEATURES FOR PACKAGE HEAT PUMP UNITS RJNL-C 7.5 & 10 NOMINAL TONS [26.4 & 35.2 kW]

Cooling

- R410A Refrigerant
- Quiet, Efficient, Scroll Compressors
- 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
- Copper Tube/Aluminum Fin Coils

Service Features

- 1/4 Turn Fasteners and 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 microprocessor-based control board provides flexible control and extensive diagnostics for all unit functions including Defrost
- Features a 16 x 2 character LCD display and a five-button keypad for local configuration and direct diagnosis of the system
- Slide out Condensate Drain pan to simplify Cleaning
- Factory-Installed two-inch [50.8 mm], throw away filters. Accessible without tools
- Plug-in Electrical Connections on outdoor fan assemblies
- Unit is prewired to accept Slip-In Economizer
- Externally-mounted refrigerant gauge ports
- Side or Base utility access minimizing roof penetrations

- Full perimeter, forkable, riggable baserails with protective forkboards for easy handling
- Complete Factory Tested, Charged, Wired
- Compatible with a third party building management system that supports the BACnet Application Specific Controller device profile
- Compatible with a third party building management system that supports the LonMark Space Comfort Controller (SCC) functional profile or LonMark Discharge Air Controller (DAC) functional profile

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 power-coat paint process guards against extreme weather conditions and withstands 1000-hour salt-spray test
- High and Low Refrigerant Pressure Switches
- Solid Core Refrigerant Filter Drier
- Crankcase Heaters
- Available Comfort Alert® Module for power phase monitoring protection

[] Designates Metric Conversions

ACCESSORIES

Factory Installed

- Oversized Blower motor.....☐
- Outdoor Coil Guard.....☐
- Non-Powered Convenience Outlet.....☐
- Low Ambient w/Comfort Alert® Control.....☐
- Single Enthalpy Economizer
w/Barometric Relief and DDC.....☐
- Single Enthalpy Economizer w/Barometric
Relief, Smoke Detector and DDC.....☐

Field Installed

- Electric Heater Kits.....☐
- Outdoor Coil Guard.....☐
- Non-Powered Convenience Outlet.....☐
- Low Ambient Control.....☐
- Comfort Alert® Control.....☐
- 14" Full Perimeter Roofcurb.....☐
- 24" Full Perimeter Roofcurb.....☐
- Roofcurb Adapter.....☐
- Concentric Diffuser.....☐
- Manual Outside Air Intake Damper.....☐
- Motorized Outside Air Intake Damper.....☐
- Motorized Outside Air Intake Damper
w/DDC Feedback.....☐
- Single Enthalpy Economizer
w/Barometric Relief and DDC.....☐
- Single Enthalpy Economizer w/Barometric
Relief, Smoke Detector and DDC.....☐
- Horizontal Single Enthalpy Economizer
w/Barometric Relief and DDC.....☐
- Dual Enthalpy Adapter.....☐
- Power Exhaust.....☐
- CO₂ Sensor (wall mount with LCD).....☐

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