



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 GAS/ELECTRIC UNITS: RKKL-B WITH CAPACITIES FROM 7.5-12.5 TONS [26.4-44.0 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 AHRI) EER
 PART LOAD EFFICIENCY IEER
 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

GAS HEAT INPUT BTU
 GAS HEAT OUTPUT BTU
 STEADY STATE EFFICIENCY MBH

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

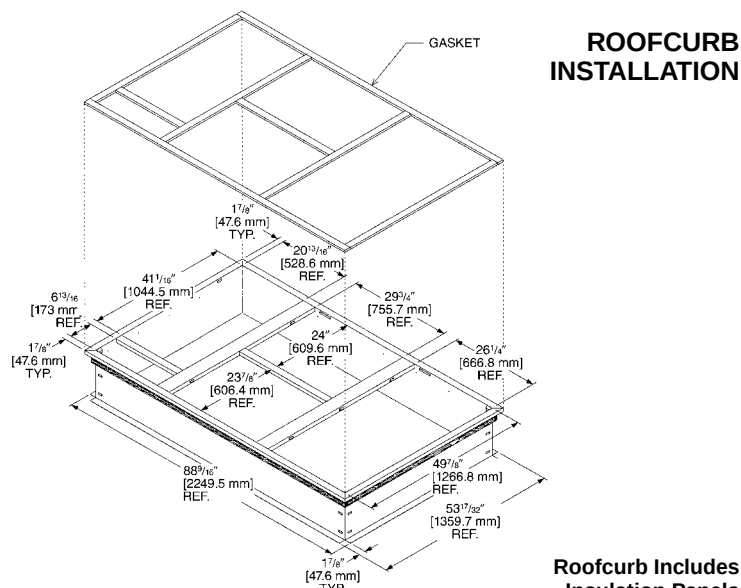
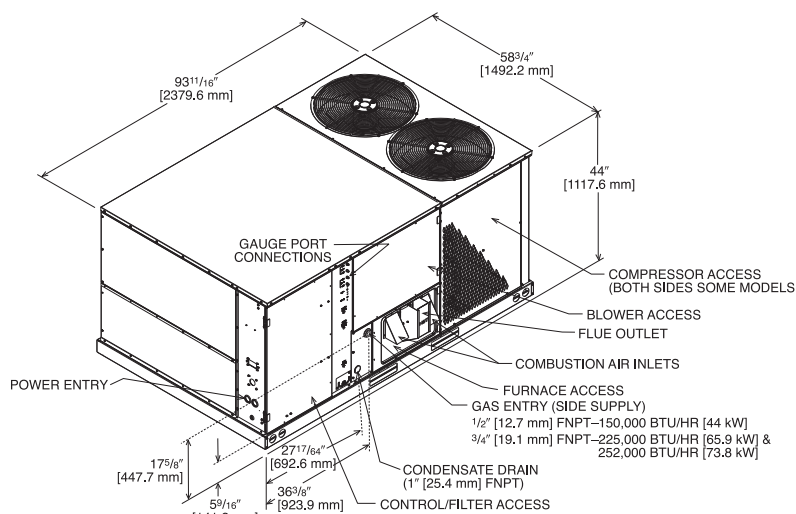
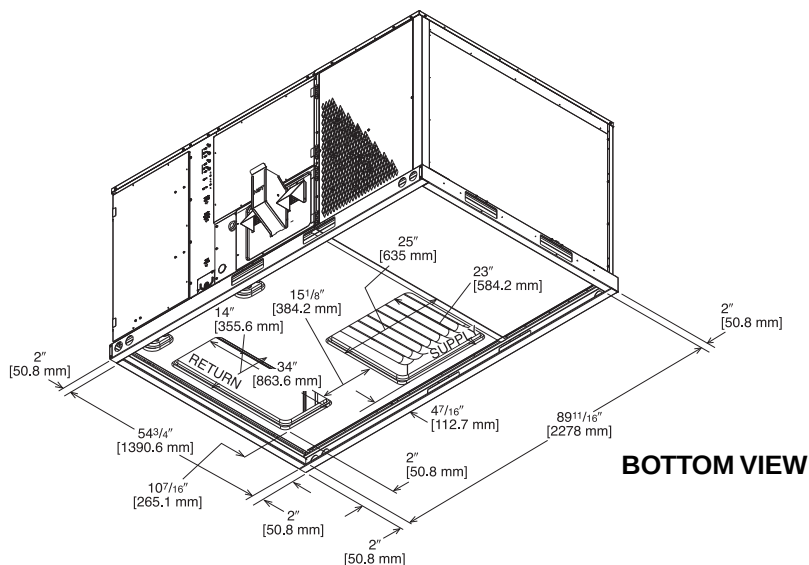
POWER SUPPLY Hz
 MINIMUM CIRCUIT AMPACITY AMPS
 MAXIMUM OVERCURRENT DEVICE
 FUSE SIZE AMPS
 HACR CIRCUIT BREAKER AMPS

DIMENSIONS & WEIGHT

HEIGHT ____ IN WIDTH ____ IN DEPTH ____ IN
 TOTAL WEIGHT LBS [kg]
 (including factory options)

CLEARANCES

FRONT 48" [1219 mm]	BACK 18" [457 mm]
BOTTOM 0"	TOP 60" [1524 mm]
LEFT SIDE 18" [457 mm]	36" [914 mm]
RIGHT SIDE (condenser end)	18" [457 mm]



**Roofcurb Includes
Insulation Panels**

[] Designates Metric Conversions

**FEATURES FOR PACKAGE GAS/ELECTRIC UNITS
7.5 THRU 12.5 NOMINAL TONS [26.4 THRU 44.0 kW]**

Gas Heat

- Two-Stage Gas Valve (50/100%) for Superior Comfort Control at Minimum Operating Cost
- Dual Inducers allow for 81% A.F.U.E. Steady state efficiency at High *and* Low Stage
- Rheem Exclusive In-shot Burners
- Solid State, Direct Spark Ignition with Remote Flame Sense and on-board diagnostics

Cooling

- R410 Refrigerant
- Quiet, Efficient, Scroll® Compressors
- Single-Stage Cooling for Superior Comfort Control at Minimum Operating Cost (7¹/₂, 10)
- Two-Stage Cooling for Superior Comfort Control at Minimum Operating Cost (12¹/₂)
- 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 Indoor Coils
- MicroChannel Outdoor Coils

Service Features

- 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 Furnace Controls with Diagnostic L.E.D. for Easy Troubleshooting
- Slide out Condensate Drainpan
- 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
- Complete Factory Tested, Charged Wired

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
- Aluminized Steel Heat Exchanger helps eliminate corrosion
- 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
- Solid core liquid line filters
- High and Low pressure switches

[] Designates Metric Conversions

ACCESSORIES

Factory Installed

- Stainless Steel Gas Heat☐
- Single Enthalpy w/Barometric Relief☐
- Single Enthalpy w/Barometric Relief and
Smoke Detector☐
- Disconnect Switch☐
- Convenience Outlet (Powered)☐
- Oversized Blower Motor☐
- Low Ambient☐
- Outdoor Coil Guard☐

Field Installed

- 14" Full Perimeter Roof☐
- 24" Full Perimeter Roof☐
- Roof Curb Adapter☐
- Dual Enthalpy Sensor☐
- Power Exhaust☐
- CO₂ Sensor☐
- Natural Gas High Altitude Kit.....☐
- Propane Conversion Kit☐
- Concentric Diffuser☐
- Low Ambient Kit.....☐
- Hail Guard☐
- Manual Outside Air Intake Damper☐
- Motorized Outside Air Intake Damper.....☐
- Single Enthalpy w/Barometric Relief☐
- Single Enthalpy w/Barometric Relief and
Smoke Detector☐

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."