



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 RKKL 6 TON [21.1 kW] PACKAGE GAS/ELECTRIC
ROOFTOP UNITS (3-PHASE MODELS ONLY)**

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	_____ IPLV
AMBIENT DB TEMP	_____ °F
ENTERING DB TEMP	_____ °F
ENTERING WB TEMP	_____ °F
LEAVING DB TEMP	_____ °F
LEAVING WB TEMP	_____ °F
POWER INPUT (w/o blower)	_____ kW
ELEVATION	_____ FT
SOUND POWER	_____ DBELS

HEATING PERFORMANCE

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

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)

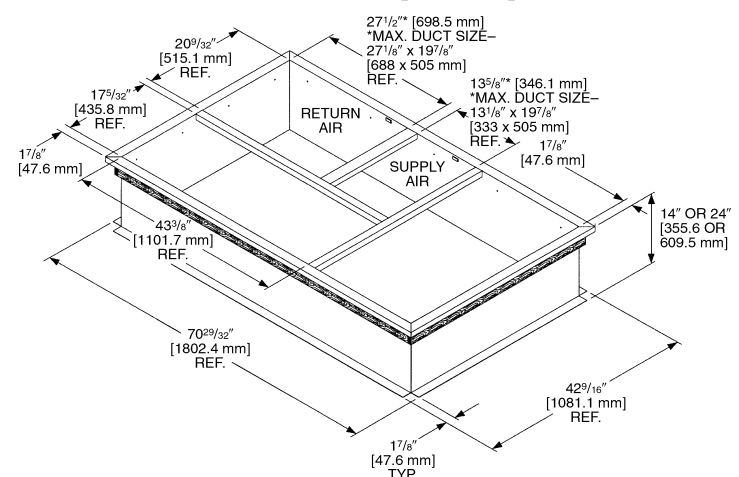
CLEARANCES

FRONT 48" [1219 mm]	BACK 12" [305 mm]
BOTTOM 0"	TOP 60" [1524 mm]
LEFT SIDE	36" [914 mm]
RIGHT SIDE (condenser end)	18" [457 mm]

STANDARD FEATURES INCLUDE:

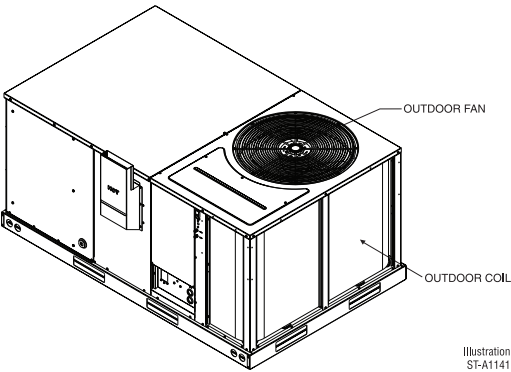
- R-410A HFC refrigerant.
- Complete factory charged, wired and run tested.
- Scroll compressors with internal line break overload and high-pressure protection.
- Single stage compressor on all models.
- Convertible airflow.
- TXV refrigerant metering system.
- High Pressure and Low Pressure/Loss of charge protection standard on all models.
- Solid Core liquid line filter drier.
- Single slab evaporator coil facilitate easy cleaning for maintained high efficiencies.
- Cooling operation up to 125 degree F ambient.
- Easily removable filter, blower, gas heat, and compressor/control access panels permits prompt service.
- Powder Paint Finish meets ASTM B117 steel coated on each side for maximum protection. G90 galvanized.
- One piece top cover and one piece base pan with drawn supply and return opening for superior water management.
- Externally mounted refrigerant gauge ports for easy service diagnostics.
- Easy to install plug-in; slip in, 100% fully modulating economizer.
- Forkable base rails for easy handling and lifting.
- Single point electrical and gas connections.
- High performance belt drive motor with variable pitch pulleys and quick adjust belt system.
- Permanently lubricated evaporator, condenser and gas heat inducer motors.
- Condenser motor is internally protected, totally enclosed with shaft down design.
- 1 inch filter standard with slide out design.
- Single stage gas valve, direct spark ignition, and induced draft for efficiency and reliability.
- Tubular heat exchange for long life and induced draft for efficiency and reliability.
- Solid state furnace control with on board diagnostics.
- Colored and labeled wiring.
- Copper tube/Aluminum Fin coils.
- Molded compressor plug.

ROOFCURB FOR RKKL 6 TON [21.1 kW] MODELS

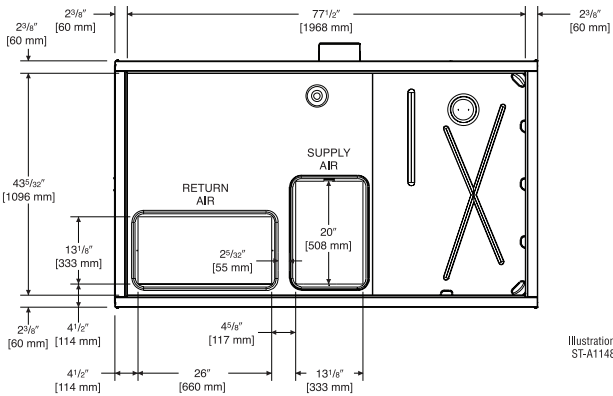


[] Designates Metric Conversions

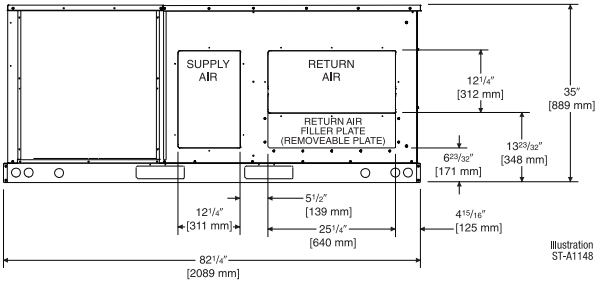
RKKL 6 TON [21.1 kW]



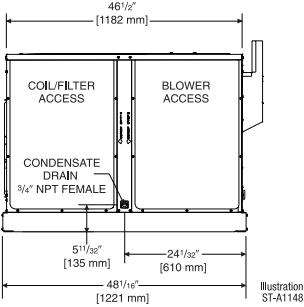
BOTTOM VIEW



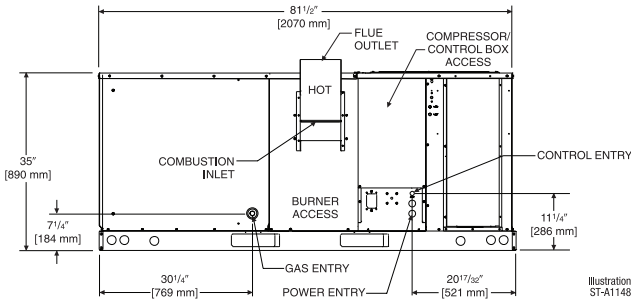
BACK VIEW



SIDE VIEW



FRONT VIEW



[] Designates Metric Conversions

ACCESSORIES

Factory Installed

- Oversized Blower motor ☐
- Outdoor Coil Guard ☐
- Stainless Steel Gas Heat Exchanger ☐
- Disconnect w/Non-Powered Convenience Outlet ☐
- Low Ambient & Freezestat Control ☐
- Single Enthalpy Economizer w/Barometric Relief ☐

Field Installed

- Thermostats ☐
- Outdoor Coil Guard ☐
- Disconnect w/Non-Powered Convenience Outlet ☐
- Low Ambient Control ☐
- Freezestat Control ☐
- Natural Gas High Altitude Kit ☐
- Propane Conversion Kit ☐
- 14" Full Perimeter Roofcurb ☐
- 24" Full Perimeter Roofcurb ☐
- Roofcurb Adapters ☐
- Concentric Diffuser ☐
- Rectangular to Round 20" Adapter ☐
- Manual Outside Air Intake Damper ☐
- Motorized Outside Air Intake Damper ☐
- Single Enthalpy Economizer w/Barometric Relief ☐
- 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.

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

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