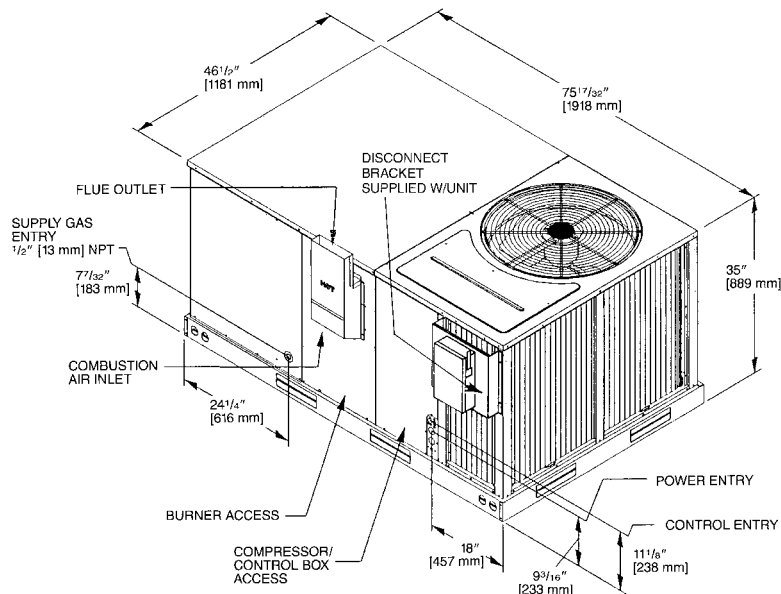




SUBMITTAL COVER SHEET

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:			

UNIT DIMENSIONS FOR PACKAGE GAS ELECTRIC 3 TO 5 TON [10.6 TO 17.6 kW] MODELS



COOLING PERFORMANCE

HEATING PERFORMANCE

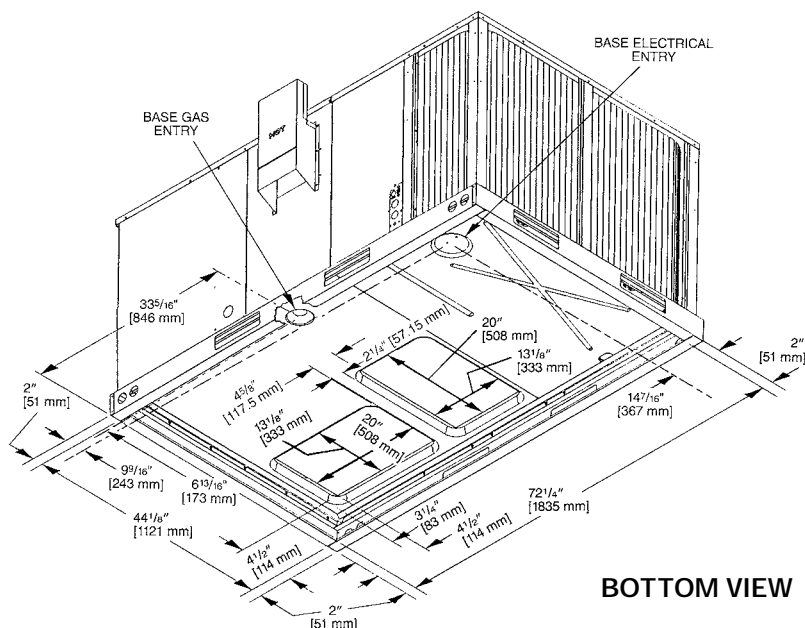
SUPPLY AIR BLOWER PERFORMANCE

ELECTRICAL DATA

TOTAL UNIT WEIGHT

CLEARANCES

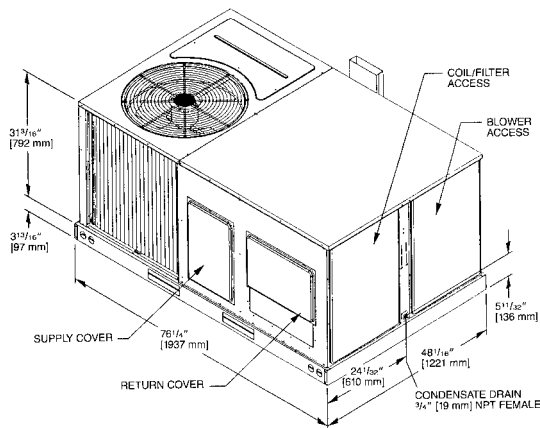
FRONT	48" [1219 mm]
CONDENSER COIL	18" [457 mm]
DUCT SIDE	12" [305 mm]
EVAPORATOR END	36" [914 mm]
ABOVE UNIT	60" [1524 mm]



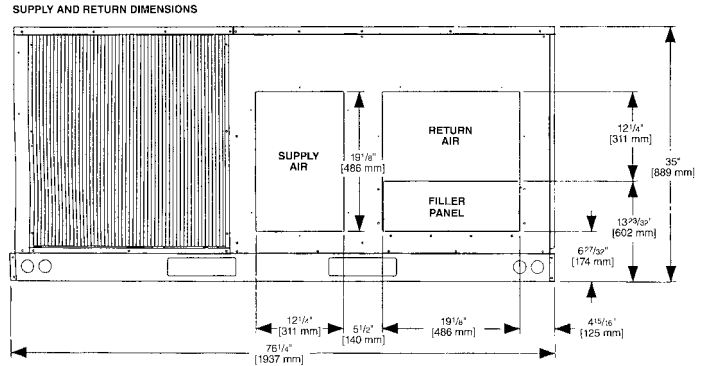
BOTTOM VIEW

[] Designates Metric Conversions

ROOFCURB FOR
RKPN- 3-5 TON [10.6-17.6] 14 MODELS
RKQN- 3-5 TON [10.6-17.6] 15 MODELS



[] Designates Metric Conversions



FEATURES

- 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 (except RKQN-A060 two stage Ultra Tech).
- Convertible airflow.
- TXV refrigerant metering system on each circuit.
- High Pressure and Low Pressure/Loss of charge protection standard on all models.
- Solid Core liquid line filter drier on each circuit.
- Single slab, Micro Channel designed 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.
- Direct drive or high performance belt drive motor with variable pitch pulleys and quick adjust belt system.
- Permanently lubricated evaporator, condenser and gas heat inducer motors.
- Condenser motors are internally protected, totally enclosed with shaft down design.
- 1 inch filter standard with slide out design. Will accept 2 inch filter.
- 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.
- Molded compressor plug.
- Through the base gas and electric.
- Micro Channel evaporators and condenser delivers superior performance with less refrigerant charge and less weight than conventional copper tube/aluminum fin coils. In addition the all aluminum design has superior formicary corrosion protection and less potential for leaks due to elimination of tube rubbing potential. Its easier to clean and has a more robust surface.

ACCESSORIES

Economizers

- Single Enthalpy ☐
- Dual Enthalpy ☐
- CO₂ Sensor ☐

Fresh Air Dampers

- Manual ☐
- Motorized ☐

- Condenser Coil Guards ☐
- Roofcurbs ☐
- Low Ambient Control ☐
- Electric Heater Kits ☐
- Concentric Diffuser ☐
- Rectangular to Round Transition ☐
- Roofcurb Adaptors ☐
- High Pressure Control ☐
- Low Pressure Control ☐
- Time Delay ☐
- Unwired Convenience Outlet ☐
- Unfused Disconnect ☐
- Stainless Steel Heat Exchange ☐

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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.

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