

UUD 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			
MinMax. Breaker			
Net Unit Weight			
Accessory			
Catalog Form Number			
ACCESSORIES:	NOTES:		

SUBMITTAL SHEET FOR PACKAGE GAS/ELECTRIC UNITS **EQUIPPED WITH ClearControl™:** RKNL-C/RKPL-C WITH CAPACITIES FROM 3-5 TONS [10.6-17.6 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	_ IPLV
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

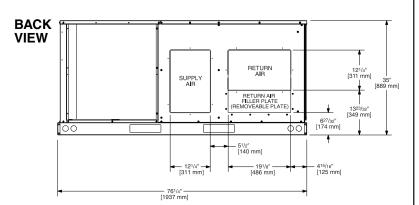
POWER SUPPLY	Hz
MINIMUM CIRCUIT AMPACITY	AMPS
MAXIMUM OVERCURRENT DEVICE	
FUSE SIZE	AMPS
HACR CIRCUIT BREAKER	AMPS

DIMENSIONS & WEIGHT

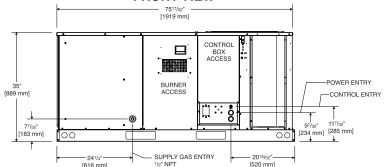
HEIGHT	IN	WIDTH	IN	DEPTH	IN
TOTAL WE	GHT.			LBS	3 [kg]
(including factor	y option	s)			

CLEARANCES

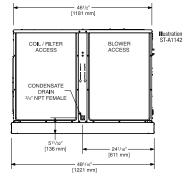
FRONT 48" [1219 mm]	BACK 18" [457 mm]
BOTTOM 0"	TOP 60" [1524 mm]
LEFT SIDE 18" [457 mm]	36" [914 mm]
RIGHT SIDE (condenser end)	18" [457 mm]

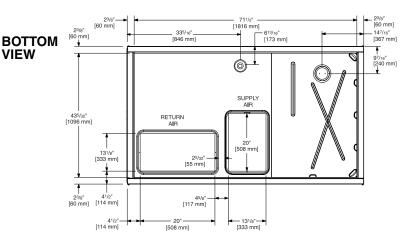


FRONT VIEW



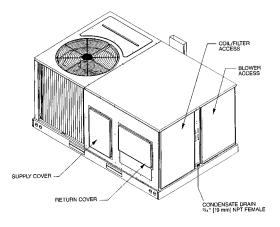
SIDE VIEW





[] Designates Metric Conversions

VIEW



FEATURES FOR GAS/ELECTRIC ROOFTOP UNITS RKNL-C/RKPL-C 3-5 TONS [10.6-17.6 kW]

- 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 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, single pass 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 ASTMB117 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 motors are 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.
- Factory Installed ClearControl[™], Direct Digital Control (DDC) and sensors which can connect to LonWorks[™] or BACnet[®] BAS systems for remote monitoring and control.

ACCESSORIES

Factory Installed 14" Full Perimeter Roofcurb...... Disconnect w/Non-Powered 24" Full Perimeter Roofcurb...... Convenience Outlet Roofcurb Adapter Low Ambient w/Comfort Alert® Control...... Concentric Diffuser Single Enthalpy Economizer Manual Outside Air Intake Damper□ w/Barometric Relief and DDC Motorized Outside Air Intake Damper□ Single Enthalpy Economizer w/Barometric Motorized Outside Air Intake Damper w/DDC Feedback Relief, Smoke Detector and DDC Louver Kit (3 Sides) Dual Enthalpy Adapter..... Service Disconnect..... Power Exhaust..... Comfort Alert® Control CO₂ Sensor (wall mount with LCD) Thermostats BACnet® Communication Card □ Field Installed Natural Gas High Altitude Kit LonWorks[™] Communication Card......□ Propane Conversion Kit......

[] Designates Metric Conversions

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."

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