

RELY ON RUUD.™

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:

PACKAGE AIR CONDITIONER FEATURING HumidiDry™ TECHNOLOGY:

RKNL-G Series With ClearControl™ Nominal Sizes 3-5 Tons [10.6-17.6 kW]

JOB NAME		
CONTRACTOR		
ENGINEER		
LOCATION		
ORDER NO		
SUBMITTED FOR	\square APPROVAL	☐ RECORD
SUBMITTED BY		
DATE		
UNIT DESIGNATION		
MODEL NO		



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

ELECTRIC HEAT CAPACITYkW

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

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

AMPS

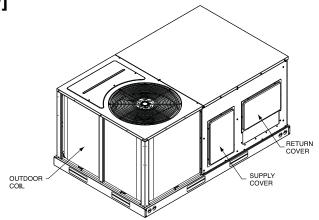
DIMENSIONS & WEIGHT

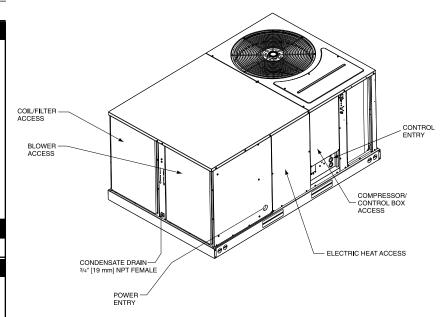
HACR CIRCUIT BREAKER

HEIGHT IN	WIDTH IN	DEPTH IN
TOTAL WEIGHT.		LBS [kg]
(including factory option	s)	

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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]



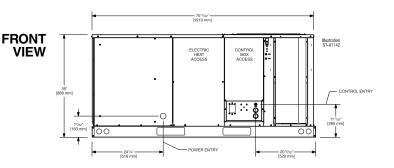


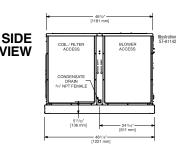
[] Designates Metric Conversions

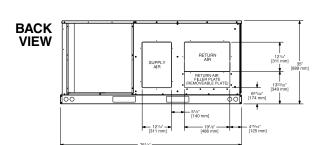


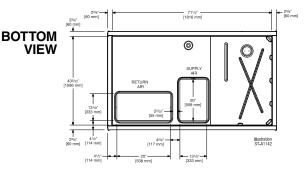












FEATURES FOR PACKAGE AIR CONDITIONERS **RLNL-G 3-5 TONS [10.6-17.6 kW]**

- 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, air proving, dirty filter, freeze stat, return, discharge, and outdoor air sensors on all models.
- Solid Core liquid line filter drier on each circuit.
- Single slab, single pass designed evaporator coil facilitates easy cleaning for maintained high efficiencies.
- Cooling operation up to 125 degree F ambient.
- Easily removable filter, blower, electric heat, and 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.

- · Factory or field-installed electric heat kits available up to 24 kW.
- Easy to install plug-in; slip in, 100% fully modulating economizer.
- Forkable base rails for easy handling and lifting.

VIEW

- Single point electrical connections.
- High performance belt drive motor with variable pitch pulleys and quick adjust belt system.
- Permanently lubricated evaporator, condenser motors.
- Condenser motors are internally protected, totally enclosed with shaft down design.
- 1 inch filter standard with slide out design.
- Colored and labeled wiring.
- Copper tube/Aluminum Fin coils.
- Molded compressor plug.
- Factory Installed ClearControl™, a Direct Digital Control (DDC) and sensors which can connect to LonWorks™ or BACnet® BAS systems for remote monitoring and control.
- Factory Installed HumidiDry™ Dehumidification System (Refrigerant Reheat).

ACCESSORIES

Field Installed **Factory Installed** Oversized Blower motor Low Ambient Control 14" Full Perimeter Roofcurb Outdoor Coil Guard Non-Powered Convenience Outlet 24" Full Perimeter Roofcurb Low Ambient w/Comfort Alert® Control......□ Roofcurb Adapter Comfort Alert® Control Concentric Diffuser..... Louver Kit (3 Sides)..... Manual Outside Air Intake Damper......□ Single Enthalpy Economizer Motorized Outside Air Intake w/Barometric Relief and DDC Motorized Outside Air Intake Damper w/DDC Feedback Single Enthalpy Economizer w/Barometric Relief, Smoke Detector and DDC Dual Enthalpy Adapter□ Power Exhaust CO₂ Sensor (wall mount with LCD)......] 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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