

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 HIGH EFFICIENCY AIR CONDITIONER UNITS:

RLNL-B Series Nominal Sizes 6-12.5 Tons [21.1-44.0 kW]

4.0 kW] | 35.6 mm| | 35.6 mm| | 35.6 mm| | 36.5 mm| |

UNIT DATA

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 SPEEDRPM
MOTOR RATING HP [W]
BRAKE HORSEPOWER BHP
POWER INPUT REQUIREMENT kW

ELECTRICAL DATA

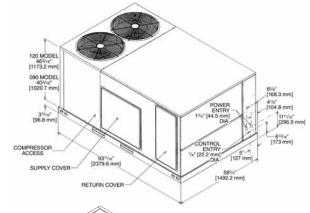
POWER SUPPLY	Hz
MINIMUM CIRCUIT AMPACITY	AMPS
MAXIMUM OVERCURRENT DEVICE	
FUSE SIZE	AMPS
HACR CIRCUIT BREAKER	AMPS

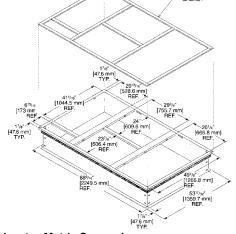
DIMENSIONS & WEIGHT

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

CLEARANCES

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





INSTALLATION

ROOFCURB

Roofcurb Includes Insulation Panels

[] Designates Metric Conversions











"Proper sizing and installation of equipment is critical to achieve optimal performance.

Ask your Contractor for details or visit www.energystar.gov."

FEATURES FOR PACKAGE AIR CONDITIONER 6-12.5 TONS NOMINAL TONS [21.1-44.0 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 B072 and B085 models.
- Dual stage compressor on B090 B150 models.
- · Convertible airflow.
- TXV refrigerant metering system on each circuit (except on B072 and B085).
- 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 and condenser coils facilitate easy cleaning for maintained high efficiencies.
- · Cooling operation up to 125 degree F ambient.
- Foil faced insulation encapsulated throughout entire unit minimizes airborne fibers from the air stream.
- Hinged major access door with heavy-duty gasketing, 1/4 turn latches and door retainers.
- Slide Out Indoor fan assembly for added service convenience.
- 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.
- · Forkable base rails for easy handling and lifting.
- · Single point electrical connections.
- Internally sloped slide out condensate pan conforms to ASHRAE 62 standards.
- 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.
- · 2 inch filter standard with slide out design.
- 24 volt control system with resettable circuit breakers.
- · Colored and labeled wiring.
- Copper tube/Aluminum Fin coils (12¹/₂ uses micro channel condenser).
- Molded compressor plug.
- Supplemental electric heat provides 100% efficient heating.

[] Designates Metric Conversions

ACCESSORIES

Economizers	Condenser Coil Guards	
With Single Enthalpy□		
With Dual Enthalpy□	Low Ambient Control	
CO ₂ Sensor		
	Concentric Diffuser	
Fresh Air Dampers	Roofcurb Adapters	
Manual□	High Pressure Control	
Motorized□	Low Pressure Control	

NOTES

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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