SUBMITTAL SHEET FOR PACKAGE AIR CONDITIONER UNITS: RLKL-B WITH CAPACITIES FROM

7.5-12.5 TONS [26.4-44.0 kW]

UNIT DATA

COOLING PERFORMANCE	
TOTAL CAPACITY*	ИВН
SENSIBLE CAPACITY*N	ИВH
EFFICIENCY (at AHRI)II	EER
PART LOAD EFFICIENCY	PLV
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 DB	ELS

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

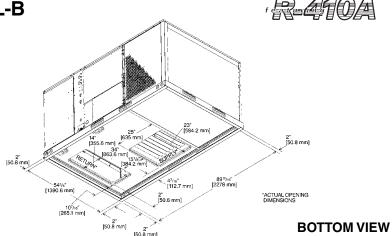
POWER SUPPLY	Hz
MINIMUM CIRCUIT AMPACITY	AMPS
MAXIMUM OVERCURRENT DEVICE	
FUSE SIZE	AMPS
HACR CIRCUIT BREAKER	AMPS

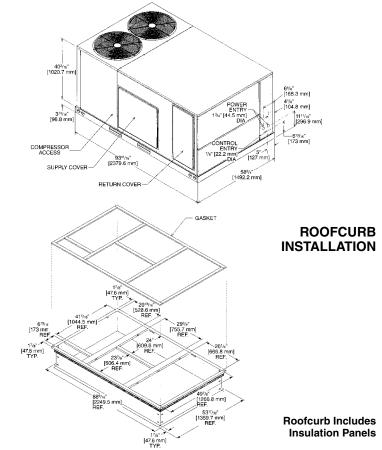
DIMENSIONS & WEIGHT

HEIGHT IN	WIDTH IN	DEPTH IN
TOTAL WEIGHT		LBS [kg]
(including factory option	20)	

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]





[] 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 7.5-12.5 TONS NOMINAL TONS [26.4-44.0 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. (71/2, 10).
- Dual compressor (121/2).
- · Convertible airflow.
- Fixed restrictor refrigerant metering (71/2, 10).
- TXV refrigerant metering (12¹/₂).
- 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.
- 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 Indoor Coils.
- Molded compressor plug.
- Supplemental electric heat provides 100% efficient heating.
- · Microchannel Outdoor Coils.

[] Designates	Metric	Conve	rsions
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ACCESSORIES

Economizers	Condenser Coil Guards
With Single Enthalpy□	
With Dual Enthalpy□	Low Ambient Control
CO₂ Sensor	Electric Heater Kits
	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.

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