Rheem SUBMITTAL C	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 AIR CONDITIONER UNITS: RLKL-B WITH CAPACITIES FROM 7.5-12.5 TONS [26.4-44.0 kW]

JOB NAME		
CONTRACTOR		
ENGINEER		
LOCATION		
ORDER NO.		
SUBMITTED FOR		
SUBMITTED FOR SUBMITTED BY	-	
SUBMITTED BY		

### UNIT DATA COOLING PERFORMANCE

TOTAL CAPACITY*	MBH
SENSIBLE CAPACITY*	MBH
EFFICIENCY (at AHRI)	IEER
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 D	BELS

## **HEATING PERFORMANCE**

ELECTRIC HEAT CAPACITY	kW
SUPPLY AIR BLOWER PERFOR	MANCE
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

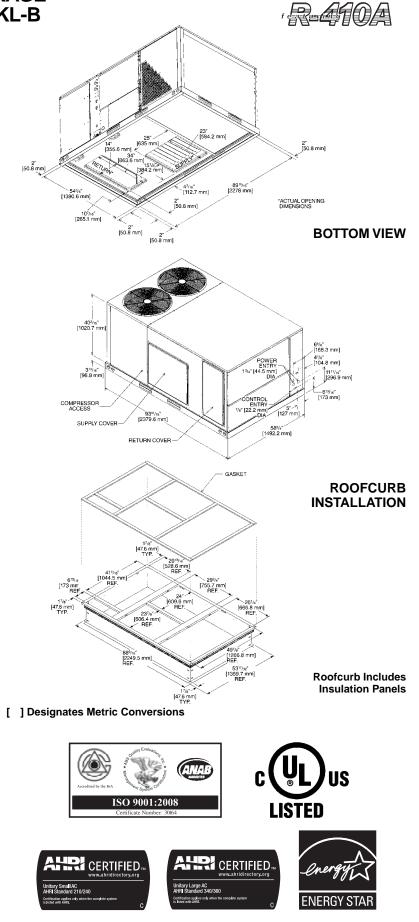
## ELECTRICAL DATA

POWER SU	PPLY	, 			Hz
MINIMUM C	IRCU	IT AMPACI	ΤΥ		AMPS
	Έ				-
HACR CIRCUIT BREAKER AMPS DIMENSIONS & WEIGHT					
	INI		INI	DEDTU	INI

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

## CLEARANCES

BACK 18" [457 mm]
TOP 60" [1524 mm]
36" [914 mm]
18" [457 mm]



"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. (7<sup>1</sup>/<sub>2</sub>, 10).
- Dual compressor (121/2).
- · Convertible airflow.
- Fixed restrictor refrigerant metering (7<sup>1</sup>/<sub>2</sub>, 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 Conversions

## ACCESSORIES

<b>—</b> • • • • •	
Econom	nzers
	12010

With Single Enthalpy
With Dual Enthalpy
CO₂ Sensor□

### Fresh Air Dampers

Manual		 
Motorized	۱	 

#### 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

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