

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:

RLRL-C Series With ClearControl™

Nominal Sizes 7.5 & 10 Tons [26.4 & 35.2 kW]

RLRL-H Series

With ClearControl™

With VFD Technology

Nominal Sizes 7.5 & 10 Tons [26.4 & 35.2 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	EER	
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 PERFO	ORMANCE
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......

ELECTRICAL DATA			
POWER SUPPLY	Hz		
MINIMUM CIRCUIT AMPACITY	AMPS		
MAXIMUM OVERCURRENT DEVICE FUSE SIZE	AMPS		
HACR CIRCUIT RREAKER	AMPS		

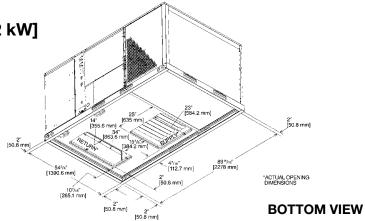
kW

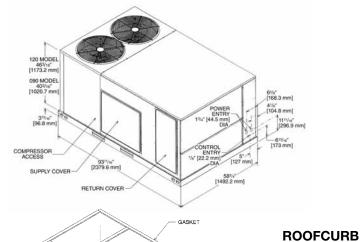
DIMENSIONS & WEIGHT

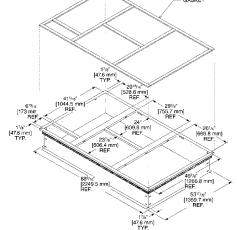
HEIGHT	IN	WIDTH	IN	DEPTH	IN
TOTAL WEI	GHT.			LBS	6 [kg]
(including factor	v option	ıs)			

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]







Roofcurb Includes Insulation Panels

INSTALLATION

[] Designates Metric Conversions







FEATURES FOR PACKAGE AIR CONDITIONERS RLRL-C/H 7.5 & 10 NOMINAL TONS [26.4 & 35.2 kW]

Cooling

- R410A Refrigerant
- · Quiet, Efficient, Scroll Compressors
- Two-Stage Cooling for Superior Comfort Control at Minimum Operating Cost on most models
- Belt-drive Blower with optional drive to accommodate design conditions as high as 2.0 inches [.37 kPa] of external static pressure at nominal airflow
- Copper Tube/Aluminum Fin Coils

Service Features

- 1/4 turn Fasteners and Hinged Access Panels for Convenience
- Large Control Panel with numbered and color coded wiring for Easy Troubleshooting
- Front Access, Slide-Out Blower Assembly for Easy Maintenance
- · Convertible Airflow for Maximum Flexibility
- Solid-state microprocessor-based control board provides flexible control and extensive diagnostics for all unit functions
- Features a 16 x 2 character LCD display and a fivebutton keypad for local configuration and direct diagnosis of the system
- · Slide out Condensate Drain pan to simplify Cleaning
- Factory-Installed two-inch [50.8 mm], throw away filters accessible without tools
- Plug-in Electrical Connections on outdoor fan assemblies
- · Unit is prewired to accept Slip-In Economizer
- · Externally-mounted refrigerant gauge ports

- Side or Base utility access minimizing roof penetrations
- Full perimeter, forkable, riggable baserails with protective forkboards for easy handling
- · Complete Factory Tested, Charged, Wired
- Compatible with a third party building management system that supports the BACnet Application Specific Controller device profile
- Compatible with a third party building management system that supports the LonMark Space Comfort Controller (SCC) functional profile or LonMark Discharge Air Controller (DAC) functional profile

Reliability Features

- One-piece Top and Base pan on indoor section, One-inch [25.4 mm] raised flanges on supply/return opening for superior water management
- Base pan Insulation mounted on bottom helps eliminate corrosion and improves indoor air quality
- Non-Corrosive, sloped drain pan helps improve indoor air quality
- Insulation secured by adhesive and mechanical means
- Electrodeposition power-coat paint process guards against extreme weather conditions and withstands 1000-hour salt-spray test
- · High and Low Refrigerant Pressure Switches
- · Solid core refrigerant liquid line filters
- Available Comfort Alert® Module for power phase monitoring protection
- Models with VFD (Variable Frequency Drive) meet ASHRAE 90.1-2010 and California Title 24.

ACCESSORIES

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

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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