



The new degree of comfort.™

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						
Min.-Max. Breaker						
Net Unit Weight						
Accessory						
Catalog Form Number						

ACCESSORIES:

NOTES:



INTEGRATED HOME COMFORT

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FEATURES FOR PACKAGE AIR CONDITIONERS RLNL-G 7.5 & 10 TONS [26.4 THRU 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 five-button 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, air proving, dirty filter, freeze stat, return, supply and outdoor air sensors.
- Solid core refrigerant liquid line filters
- Available Comfort Alert® Module for power phase monitoring protection
- HumidiDry™ Dehumidification System VFD (Variable Frequency Drive).

ACCESSORIES

Factory Installed

- Oversized Blower motor☐
- Outdoor Coil Guard☐
- Non-Powered Convenience Outlet☐
- Low Ambient w/Comfort Alert® Control☐
- Single Enthalpy Economizer
w/Barometric Relief and DDC☐
- Single Enthalpy Economizer w/Barometric
Relief, Smoke Detector and DDC☐

[] Designates Metric Conversions

Field Installed

- Electric Heater Kits☐
- Outdoor Coil Guard.....☐
- Non-Powered Convenience Outlet☐
- Low Ambient Control.....☐
- Comfort Alert® Control.....☐
- 14" Full Perimeter Roofcurb☐
- 24" Full Perimeter Roofcurb☐
- Roofcurb Adapter☐
- Concentric Diffuser☐
- Manual Outside Air Intake Damper☐
- 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.

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