

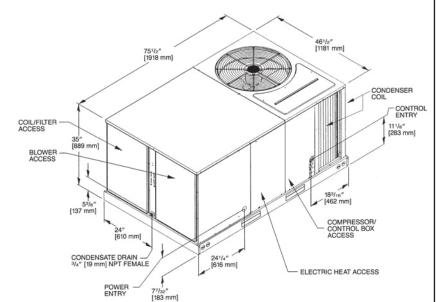
SUBMITTAL COVER SHEET

PROJECT NAME				
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 CONDITIONERS RLPN- 14 SEER Series, RLQN- 15 SEER Series Nominal Tons 3-5 Tons [10.6-17.6 kW]

JOB NAME		
CONTRACTOR		
ENGINEER		
LOCATION		
ORDER NO.		
SUBMITTED FOR	☐ APPROVAL	RECORD
SUBMITTED BY		
DATE		
UNIT DESIGNATION		
MODEL NO		

UNIT DIMENSIONS FOR PACKAGE AIR CONDITIONERS 3 TO 5 TON [10.6 TO 17.6 kW] MODELS



UNIT DATA

COOLING PERFORMANCE

TOTAL CAPACITY* MBH	
SENSIBLE CAPACITY* MBH	
OUTDOOR DESIGN TEMP °F [°C] DB/WB	
TOTAL SUPPLY AIR CFM/[L/s]	
TEMP. OF AIR ENTERING EVAORATOR COIL	
POWER INPUT REQUIREMENT kW]	
SEER/EER RATING	

ELECTRIC HEAT PERFORMANCE

ELECTRIC HEAT CAPACITY kW

SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY	CFM/[L/s]
TOTAL RESISTANCE EXTERNAL TO UNIT	IWG
BLOWER SPEED	RPM
POWER OUTPUT REQUIREMENT	BHP
MOTOR RATING	HP [W]
POWER INPUT REQUIREMENT	kW

ELECTRICAL DATA

POWER SUPPLY//	/
TOTAL UNIT AMPACITY	AMPS
MINIMUM WIRE SIZE	AWG
MAXIMUM OVERCURRENT DEVICE	
FUSES HACR BREAKER	AMPS

TOTAL UNIT WEIGHT

TOTAL OPERATING WEIGHT LBS [kg] (including field-installed accessories)

CLEARANCES		
FRONT	48" [1219 mm]	
CONDENSER COIL	18" [457 mm]	
DUCT SIDE	12" [305 mm]	
EVAPORATOR END	36" [914 mm]	
ABOVE UNIT	60" [1524 mm]	





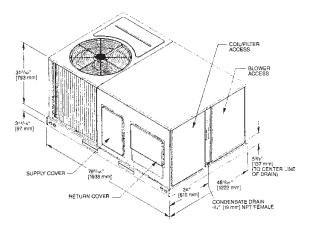


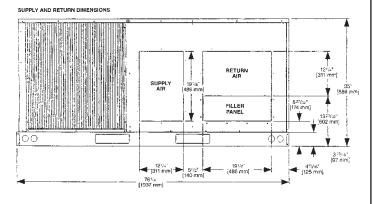






[] Designates Metric Conversions





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FEATURES

- 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 all models. (Except 5 ton 15 SEER) which utilizes two stage scroll.
- Convertible airflow.
- TXV refrigerant metering system on each circuit.
- High Pressure and Low Pressure/Loss of charge protection standard on all models.
- Solid Core liquid line filter drier on each circuit.
- Single slab, Micro Channel designed evaporator coil facilitates easy cleaning for maintained high efficiencies.
- Cooling operation up to 125 degree F ambient.
- Easily removable filter, blower, gas heat, and compressor/ control access panels permits prompt service.
- 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.
- Externally mounted refrigerant gauge ports for easy service diagnostics.
- Factory or field-installed electric heat kits available up to 24 kW.

- Easy to install plug-in; slip in, 100% fully modulating economizer.
- Forkable base rails for easy handling and lifting.
- Single point electrical and gas connections.
- Direct drive or 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.
- 1 inch filter standard with slide out design.
- Colored and labeled wiring.
- Copper tube/Aluminum Fin coils.
- Molded compressor plug.
- Micro Channel evaporator and condenser delivers superior performance with less refrigerant charge and less weight than conventional copper tube/aluminum fin coils. In addition the all aluminum construction has superior protection against formicary corrosion and aluminum tube rubbing potential. Its easier to clean and has a more robust surface.

Economizers	Condenser Coil Guards
Single Enthalpy□	L.P. Conversion Kits
Dual Enthalpy□	Roofcurbs
CO ₂ Sensor	Low Ambient Control
	Electric Heater Kits
Fresh Air Dampers	Concentric Diffuser
Manual□	Rectangular to Round Transition□
Motorized□	Roofcurb Adaptors
	High Pressure Control□
	Low Pressure Control



Russell[™] By Rheem
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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.

Thermostat.....