



# 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:

# SUBMITTAL SHEET FOR (-)PRL- JEZ 16 SEER REMOTE TWO-STAGE HEAT PUMP UNITS 2, 3, 4 & 5 NOMINAL TON [7.03, 10.5, 14 & 17.58 kW]

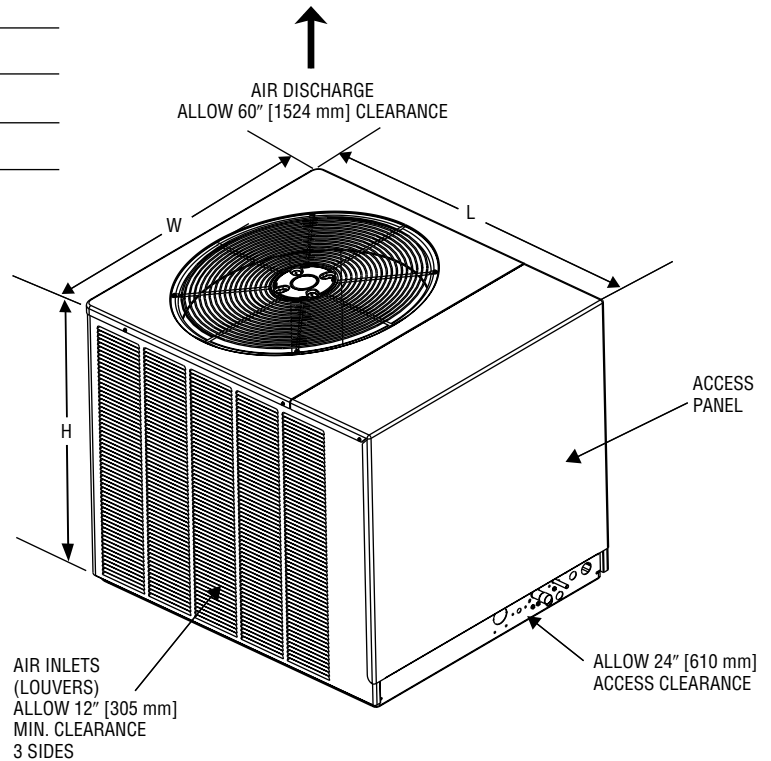


Equipped with  
the Award Winning  
**Comfort Control System™**



- Increased Reliability
- Fault Recall
- On-Board Diagnostics
- Active Protection™

JOB NAME \_\_\_\_\_ LOCATION \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_ ORDER NO. \_\_\_\_\_  
 ENGINEER \_\_\_\_\_ SUBMITTED FOR  APPROVAL  RECORD  
 DATE \_\_\_\_\_  
 MODEL NO. \_\_\_\_\_  
 AIR HANDLER MODEL NO. \_\_\_\_\_  
 INDOOR COIL MODEL NO. \_\_\_\_\_



## UNIT DATA

### COOLING PERFORMANCE

EFFICIENCY ..... SEER/EER  
 TOTAL CAPACITY\*..... MBH [kW]  
 SENSIBLE CAPACITY\*..... MBH [kW]  
 OUTDOOR DESIGN TEMP. .... °F [°C] DB  
 TEMP. OF AIR ENTERING  
 EVAPORATOR COIL..... °F [°C] DB  
 °F [°C] WB

### HEATING PERFORMANCE

EFFICIENCY ..... HSPF  
 TOTAL CAPACITY\*..... MBH [kW]  
 OUTDOOR DESIGN TEMP. .... °F [°C] DB  
 TEMP. OF AIR ENTERING  
 EVAPORATOR COIL..... °F [°C] DB

### SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY ..... CFM [L/s]  
 TOTAL RESISTANCE EXTERNAL  
 TO UNIT..... IWG  
 MOTOR RATING ..... HP [W]

### ELECTRICAL DATA

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

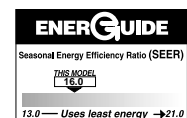
### CLEARANCES

SERVICE ACCESS 24" [610 mm]  
 AIR INLETS 12" [305 mm]  
 ABOVE UNIT 60" [1524 mm]

### DIMENSIONS

Model Number (-)PRL-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
024JEZ/036JEZ/ 048JEZ/060JEZ	33 [838]	44 3/8 [1127]	31 1/2 [800]

[ ] Designates Metric Conversions



**FEATURES FOR (-)PRL- JEZ 16 SEER TWO-STAGE REMOTE HEAT PUMPS  
2, 3, 4 & 5 NOMINAL TONS [7.03, 10.5, 14 & 17.58 kW]**

- The *Comfort Control System™* provides on-board diagnostics and fault history for heat pump units with single-phase compressors by detecting system and electrical problems without adding sensors. It can also communicate “fault codes” to enabled “L terminal” thermostats. The integrated diagnostics with *Active Protection* prevents compressor operation when damage would occur.
- Exclusive 7-Segment LED Display. The information-display quickly and accurately shows technicians the source of malfunctions.
- Compressor sound blanket is standard to provide quiet operation.
- Two-Stage Scroll Compressor
- Copper Tube/Aluminum Fin Coils
- Powder painted louvered steel cabinet protects coil from damage
- Internal Check Valve
- Automatic Reset High Pressure Control
- Drawn, painted base pan
- Hard Start Components
- Demand Defrost Control
- Non-Cycling Reversing Valve
- Hot Gas Muffler
- Bi-Directional Filter Drier (not installed)
- Service Valves
- Refrigerant Metering
- All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations
- Coil design permits compressor operation with the access panel removed
- Control box is fully accessible in the upper part of the cabinet, just under the access panel
- Power and control wiring are kept separate
- Certified and rated under ARI Standard 240
- U.L. listed
- Factory run tested prior to shipment
- Equipment features a 10-year limited parts warranty. In addition, a 10-year conditional unit replacement warranty is provided. See warranty card for complete details.

**FIELD INSTALLED ACCESSORIES**

Outdoor Thermostats .....  
3 Heat/2 Cool Thermostats .....

Blower Time Delay Control.....  
Fossil Fuel Kits (Not Required)

**SPECIAL NOTES ON EQUIPMENT:**

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