



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 (-)ARL- JEZ 2 TO 5 TONS [7.03 TO 17.6 kW], 16 SEER HIGH EFFICIENCY TWO-STAGE CONDENSING UNITS

Equipped with
the Award Winning
Comfort Control System™



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

JOB NAME _____ LOCATION _____

CONTRACTOR _____ ORDER NO. _____

ENGINEER _____

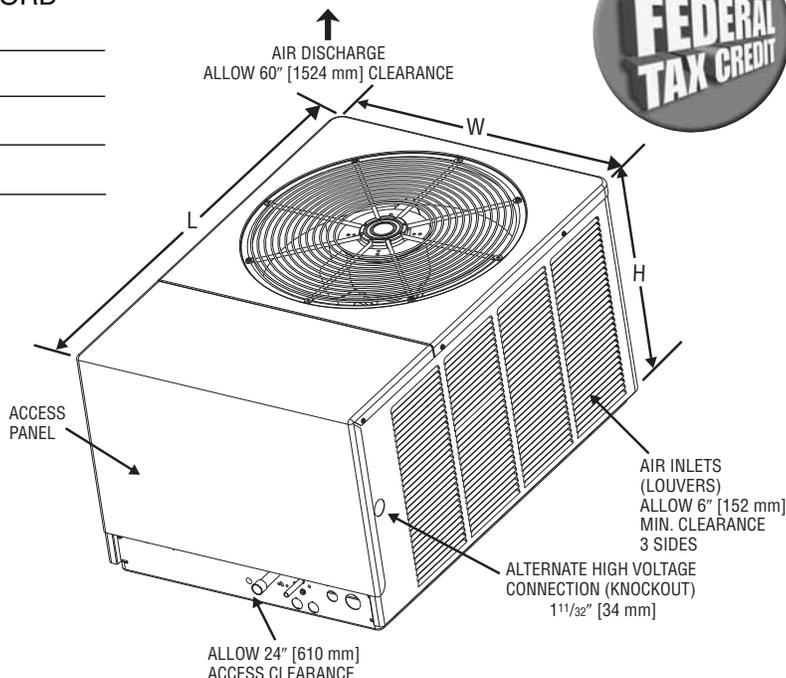
SUBMITTED FOR APPROVAL RECORD

DATE _____

UNIT MODEL NO. _____

COIL MODEL NO. _____

AIR HANDLER MODEL NO. _____



UNIT DATA

COOLING PERFORMANCE

EFFICIENCY SEER
 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
 POWER INPUT REQUIREMENT kW
 (*uses blower motor heat)

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

CLEARANCES

ACCESS SIDE 24" [609.6 mm]
 AIR INLETS 12" [304.8 mm]
 ABOVE UNIT 60" [1524 mm]

DIMENSIONS

Model Number (-)ARL-	Height "H" (Inches) [mm]	Length "L" (Inches) [mm]	Width "W" (Inches) [mm]
024JEZ	23 [584]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]
036JEZ/048JEZ/060JEZ	33 [838]	44 ³ / ₈ [1127]	31 ¹ / ₂ [800]

[] Designates Metric Conversions

R-410A



**FEATURES FOR (-)ARL- JEZ TWO-STAGE CONDENSING UNITS
2 TO 5 NOMINAL TON [7.03 TO 17.6 kW]**

- High Efficiency
- All refrigerant connections are on the exterior of the unit, located close to the ground for neat appearing installations.
- Cabinet is constructed of powder painted galvanized steel. The full wrap-around louvered grille protects the coil from damage.
- Copper Tube—Aluminum Fin coils are used on all models.
- The control box is located in the top corner of the cabinet providing easy access through a service panel.
- Control Box Cover.
- Service valves are standard on all models.
- Power and control wiring are kept separate.
- Hard Start Kits standard on all models.
- Separate compressor compartment for easy service access.
- Enhanced Compressor sound-wrap is standard.
- The *Comfort Control System™* provides on-board diagnostics and fault history for condensing 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.
- Features an exclusive 7-Segment LED Display. The information-display quickly and accurately shows technicians the source of malfunctions.
- Reliable Copeland Two-Stage Scroll™ Compressor for precise temperature control providing ultimate comfort.
- Comfort Alert™ Diagnostics comes installed in each model.
- Drawn, painted base pan for extra corrosion resistance and sound reduction.
- The 2, 3 and 4 ton models feature an 8-pole motor with a 3 blade outdoor fan. The 5 ton model features the GE® ECM two-speed motor with a 3-blade outdoor fan.
- On-demand dehumidification terminal, when matched with a (-)BHM Air Handler, adjusts airflow to help control humidity for unsurpassed comfort in the cooling mode.
- Factory installed high and low pressure control.
- Certified and rated under ARI Standard 210.
- U.L. listed
- Factory Installed Compressor Time Delay Control.
- Factory run tested prior to shipment.
- Factory limited warranty on parts as follows: Features a 10 year limited parts warranty, applicable only to single-phase products installed in residential applications.
- **(-)ARL- JEZ Conditional Replacement Warranty:** will provide a replacement model (if an exact replacement is not available, an equivalent product will be provided) to the original purchaser if the compressor fails within 10 years. See product warranty card for additional information.

[] Designates Metric Conversions

FIELD INSTALLED ACCESSORIES

- Low Ambient Control (Model No. RXAD-A07)
- Compressor Crankcase Heater (Model No. 44-17402-44CCH)
- Thermostat (See Specification Sheet for details)

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 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.”