

RELY ON RUUD.™

# **SUBMITTAL COVER SHEET**

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|                | NOTES: | Image: | Image: |  |  |  |

## SUBMITTAL SHEET FOR (-)ARL- JEC 2 thru 5 TONS [7.03 thru 17.6 kW], 16 SEER HIGH EFFICIENCY TWO-STAGE COOLING CONDENSING UNITS

|               |      | Equipped with the<br>Comfort Control <sup>2</sup> System <sup>™</sup> |
|---------------|------|---|
| DATE          | <br> | AIR HANDLER MODEL NO  |
| SUBMITTED FOR |      | COIL MODEL NO   |
| ENGINEER      | <br> | UNIT MODEL NO   |
| CONTRACTOR    | <br> | ORDER NO  |
| JOB NAME      | <br> | LOCATION  |

## UNIT DATA

## COOLING PERFORMANCE

| EFFICIENCY  | SEER   |
|---|--|
| TOTAL CAPACITY*   | MBH [kW]   |
| SENSIBLE CAPACITY*  | MBH [kW]   |
| OUTDOOR DESIGN TEMP   | °F [°C] DB                                       |
| TEMP. OF AIR ENTERING<br>EVAPORATOR COIL  | °F [°C] DB                                       |
|   | °F [°C] WB                                       |
| POWER INPUT REQUIREMENT (*uses blower motor heat)   | kW   |
| SUPPLY AIR BLOWER PERFOR  | RMANCE   |
|   |  |
| TOTAL AIR SUPPLY  | _ CFM [L/s]                                      |
| TOTAL AIR SUPPLY<br>TOTAL RESISTANCE EXTERNAL<br>TO UNIT  | _ CFM [L/s]                                      |
| TOTAL AIR SUPPLY<br>TOTAL RESISTANCE EXTERNAL<br>TO UNIT<br>BLOWER SPEED  | _ CFM [L/s]<br>IWG<br>RPM                        |
| TOTAL AIR SUPPLY<br>TOTAL RESISTANCE EXTERNAL<br>TO UNIT<br>BLOWER SPEED<br>POWER OUTPUT REQUIREMENT  | _ CFM [L/s]<br>IWG<br>RPM<br>BHP                 |
| TOTAL AIR SUPPLY<br>TOTAL RESISTANCE EXTERNAL<br>TO UNIT<br>BLOWER SPEED<br>POWER OUTPUT REQUIREMENT<br>MOTOR RATING                            | _ CFM [L/s]<br>IWG<br>RPM<br>BHP<br>HP [W]       |
| TOTAL AIR SUPPLY<br>TOTAL RESISTANCE EXTERNAL<br>TO UNIT<br>BLOWER SPEED<br>POWER OUTPUT REQUIREMENT<br>MOTOR RATING<br>POWER INPUT REQUIREMENT | _ CFM [L/s]<br>IWG<br>RPM<br>BHP<br>HP [W]<br>kW |
| TOTAL AIR SUPPLY  | _ CFM [L/s]<br>IWG<br>RPM<br>BHP<br>HP [W]<br>kW |

| TOTAL UNIT AMPACITY        | _AMPS |
|----------------------------|-------|
| MINIMUM WIRE SIZE          | AWG   |
| MAXIMUM OVERCURRENT DEVICE | AMPS  |

#### CLEARANCES

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





- Serial communication enabled
- Increased system reliability and efficiency
- 32+ on-board diagnostic and operating codes
- Active Protection<sup>™</sup> with homeowner "Call for Service" alert
- Exclusive Design with dual 7-segment LED display

### FEATURES FOR (-)ARL- JEC SERIES TWO-STAGE CONDENSING UNITS 2 THRU 5 TON [7.03 THRU 17.6 kW]

- Industry's lowest profile design: 33" maximum height.
- Features a 10-year conditional unit replacement warranty and 10-year parts warranty when properly installed with a new Rheem air handler or Rheem indoor coil with a Rheem gas furnace. See product warranty card for additional information.
- Reliable Two-Stage operation for precise temperature control with On-Demand dehumidification feature. When matched with ECM gas furnace or air-handler, the system adjusts airflow to help control humidity for unsurpassed comfort in the cooling mode.
- All controls are accessible by removing one service panel. Removable top grille provides access to the condenser fan motor and condenser coil.
- Attractive, louvered wrap-around jacket protects the coil from yard hazards and weather extremes. Top grille is steel reinforced for extra strength. Cabinet is powder painted for all weather protection.
- For quiet operation and improved efficiency, all models feature highly optimized fan & motor combinations.
- All models meet or exceed a 1000-hour salt spray test per ASTM B117 Standard Practice for Operating Salt Spray Testing Apparatus.

### ACCESSORIES

| Low Ambient Control (Model No. RXAD-A08)         | ] |
|--|---|
| Compressor Crankcase Heater                      | ] |
| Thermostat (See Specification Sheet for details) | ] |





"Proper sizing and installation of equipment is critical to achieve optimal performance. Split system air conditioners and heat pumps must be matched with appropriate coil components to meet ENERGY STAR criteria. Ask your Contractor for details or visit www.energystar.gov."

### **Unit Dimensions**

| Model Number<br>(-)ARL-  | Height "H"<br>(Inches) [mm] | Length "L"<br>(Inches) [mm] | Width "W"<br>(Inches) [mm] |
|--------------------------|-----------------------------|-----------------------------|----------------------------|
| 025JEC                   | 23 [584]                    | 44 <sup>3</sup> /8 [1127]   | 311/2 [800]                |
| 038JEC/049JEC/<br>061JEC | 33 [838]                    | 443/8 [1127]                | 311/2 [800]                |

#### [ ] Designates Metric Conversions



"In keeping with its policy of continuous progress and product improvement, Rheem reserves the right to make changes without notice." PRINTED IN U.S.A. 7-12 QG FORM NO. X33-1412