

RELY ON RUUD.™

# **SUBMITTAL COVER SHEET**

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# 13A(-)N SERIES AIR CONDITIONER EFFICIENCIES UP TO 14.5 SEER/12 EER NOMINAL SIZES 1.5 TO 5 TONS [5.28 TO 17.6 kW]

| JOB NAME      |  | LOCATION             |
|---------------|--|----------------------|
| CONTRACTOR    |  | ORDER NO             |
| ENGINEER      |  | UNIT MODEL NO        |
| SUBMITTED FOR |  | COIL MODEL NO        |
| DATE          |  | AIR HANDLER MODEL NO |

### UNIT DATA COOLING PERFORMANCE

| EFFICIENCY SEER   |
|---|
| TOTAL CAPACITY* MBH [kW]  |
| SENSIBLE CAPACITY* MBH [kW]                                       |
| OUTDOOR DESIGN TEMP   |
| TEMP. OF AIR ENTERING<br>EVAPORATOR COIL °F [°C] DB<br>°F [°C] WB |
| POWER INPUT REQUIREMENT kW (*uses blower motor heat)              |

# SUPPLY AIR BLOWER PERFORMANCE

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

# **ELECTRICAL DATA**

| POWER SUPPLY                                     | Hz   |
|--|------|
| TOTAL UNIT AMPACITY                              | AMPS |
| MINIMUM WIRE SIZE                                | AWG  |
| MAXIMUM OVERCURRENT DEVICE<br>FUSES/HACR BREAKER | AMPS |

#### **CLEARANCES**

| ACCESS SIDE | 24" [609.6 mm] |
|-------------|----------------|
| AIR INLETS  | 6" [152.4 mm]  |
| ABOVE UNIT  | 60" [1524 mm]  |

#### FEATURES FOR 13A(-)N SERIES AIR CONDITIONERS 1.5 TO 5 NOMINAL TON [5.28 TO 17.6 kW]

- Painted louvered steel cabinet
- Easily accessible control box
- Condenser coils constructed with copper tubing and enhanced aluminum fins
- Grille/Motor mount for quiet fan operation
- Filter Drier (shipped not installed)

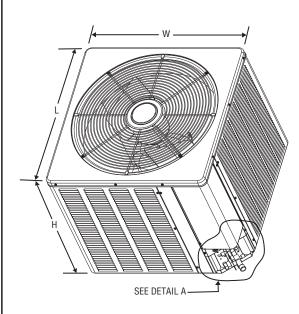
# ACCESSORIES

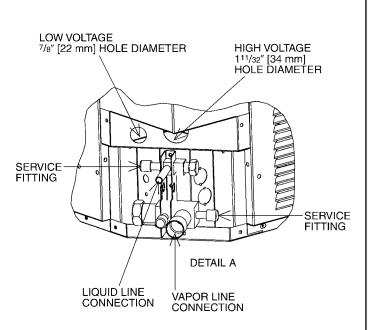
| Low Pressure Control          |  |
|-------------------------------|--|
| High Pressure Control         |  |
| Low Ambient Control           |  |
| Compressor Time Delay Control |  |
| Crankcase Heater              |  |
| Sound Enclosure               |  |
|                               |  |



"Proper sizing and installation of equipment is critical to achieve optimal performance. Ask your Contractor for details or visit www.energystar.gov."

# 13A(-)N 18, 24, 30, 36, 42, 48, 60





| Model No.  | Unit Dimensions     |                          |                            |  |
|------------|---------------------|--------------------------|----------------------------|--|
| 13A(-)N    | Width "W"<br>Inches | Length "L"<br>Inches     | Height "H"<br>Inches       |  |
| 18, 24     | 235/8 [600]         | 235/8 [600]              | 241/4 [616]                |  |
| 30, 36, 42 | 275/8 [702]         | 27 <sup>5</sup> /8 [702] | 241/4 [616]                |  |
| 48         | 315/8 [803]         | 31 <sup>5</sup> /8 [803] | 27 <sup>15</sup> /16 [710] |  |
| 60         | 315/8 [803]         | 315/8 [803]              | 35 <sup>15/</sup> 16 [913] |  |

#### [ ] Designates Metric Conversions

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.

"In keeping with its policy of continuous progress and product improvement, Manufacturer reserves the right to make changes without notice." PRINTED IN U.S.A. 11-12 QG FORM NO. X33-1407