

SUBMITTAL SHEET FOR 13AJL SERIES 1.5 TO 5 NOMINAL TON [5.28 TO 17.58 kW], 13 SEER CONDENSING UNITS

JOB NAME _____ LOCATION _____
 CONTRACTOR _____ ORDER NO. _____
 ENGINEER _____ UNIT MODEL NO. _____
 SUBMITTED FOR APPROVAL RECORD COIL MODEL NO. _____
 DATE _____ AIR HANDLER MODEL NO. _____



Featuring
New Industry Standard
R-410A Refrigerant

R-410A

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

CLEARANCES

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

FEATURES FOR 13AJL SERIES CONDENSING UNITS 1.5 TO 5 NOMINAL TON [5.28 TO 17.58 kW]

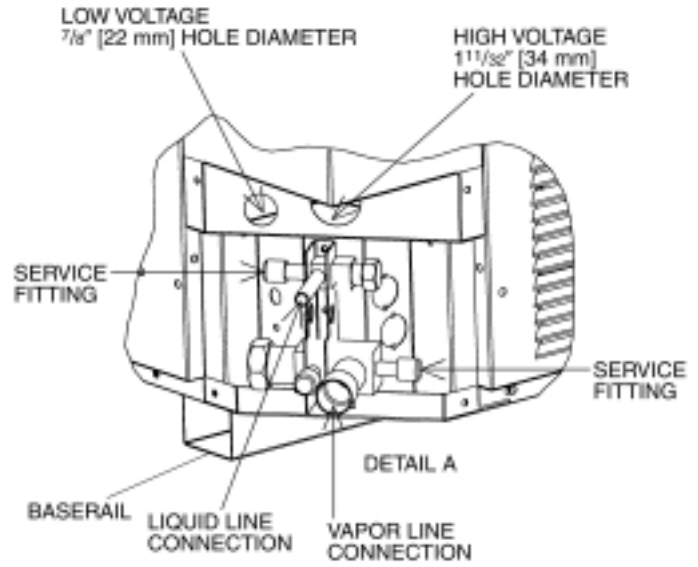
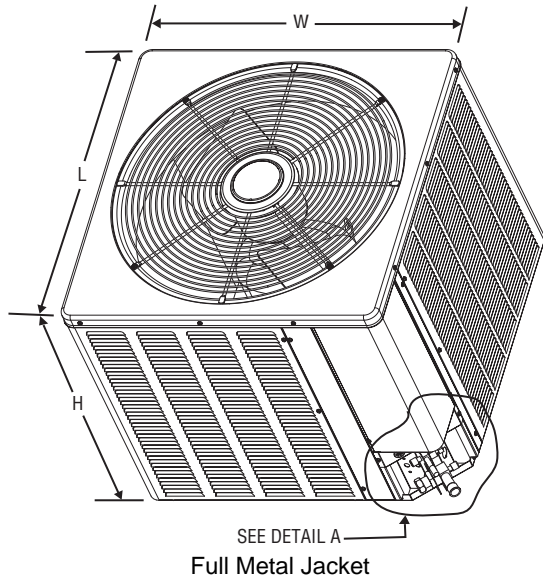
- Painted louvered steel cabinet
 - Easily accessible control box
 - Grille/motor mount for quiet fan operation
 - Condenser coils constructed with copper tubing and enhanced aluminum fins
 - Certified and rated under ARI Standard 210
 - U.L. listed
 - Bi-Directional Filter Drier (shipped – not installed)
 - Factory limited warranty on parts as follows:
 - Conditional Compressor*
(Registration Required)Ten (10) Years
 - Conditional Parts Warranty*
(Registration Required)Ten (10) Years
 - Any Other PartFive (5) Years
- *See Product Warranty Card for Details.

FIELD INSTALLED ACCESSORIES

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



13AJL 18, 24, 30,
36, 42, 48, 60



Model No. 13AJL	Unit Dimensions		
	Width "W" Inches [mm]	Length "L" Inches [mm]	Height "H" Inches [mm]
18, 24	23 ⁵ / ₈ [600]	23 ⁵ / ₈ [600]	24 ¹ / ₄ [616]
30	27 ⁵ / ₈ [702]	27 ⁵ / ₈ [702]	24 ¹ / ₄ [616]
36, 42	31 ⁵ / ₈ [803]	31 ⁵ / ₈ [803]	27 ¹⁵ / ₁₆ [710]
48, 60	31 ⁵ / ₈ [803]	31 ⁵ / ₈ [803]	35 ¹⁵ / 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."