



The new degree of comfort.™

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:



INTEGRATED HOME COMFORT

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SUBMITTAL SHEET FOR 16AJL SERIES 2 TO 5 NOMINAL TON [7.03 TO 17.6 kW], 16 SEER AIR CONDITIONER

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

FEATURES FOR 16AJL SERIES AIR CONDITIONERS 2 TO 5 NOMINAL TON [7.03 TO 17.6 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 (2-4 Tons)/MicroChannel (5 Ton)
- 10 easy-to-read diagnostic alert codes
- Filter Drier (shipped – not installed)
- Limited Warranty:
 Conditional Compressor*
 (Registration Required) Ten (10) Years
 Conditional Parts* (Registration Required) .. Ten (10) Years
 *See Product Warranty Card for Details.

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

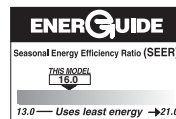
POWER SUPPLY Hz
 TOTAL UNIT AMPACITY AMPS
 MINIMUM WIRE SIZE AWG
 MAXIMUM OVERCURRENT DEVICE
 FUSES/HACR BREAKER AMPS

CLEARANCES

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

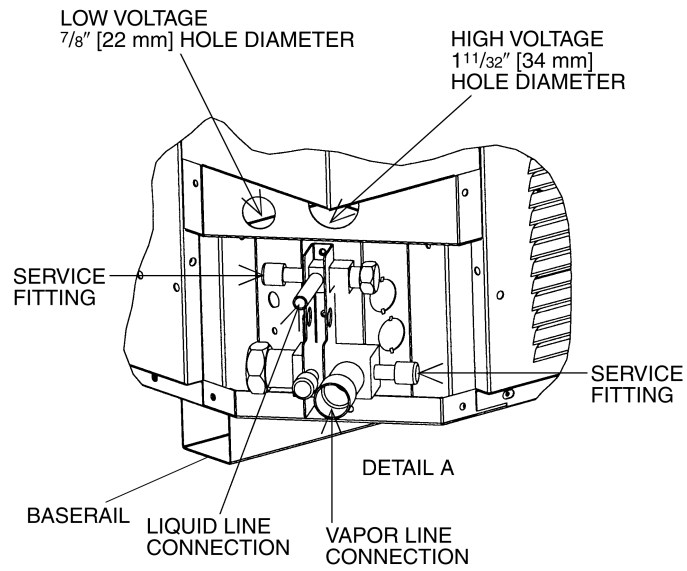
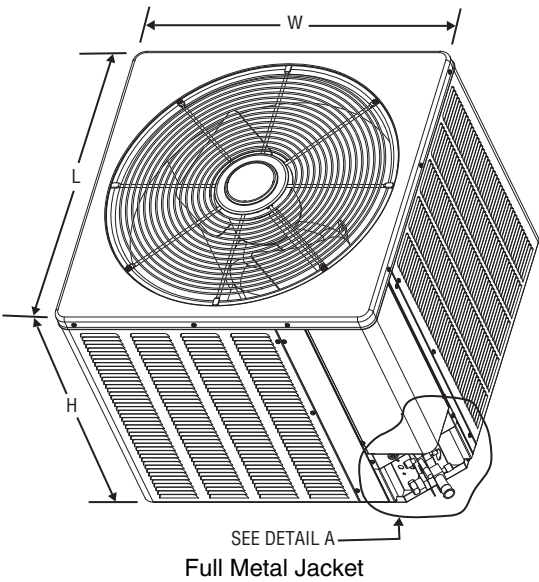
ACCESSORIES

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."

16AJL 24, 36, 48, 60



Model No. 16AJL	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, 36, 42	27 ⁵ / ₈ [702]	27 ⁵ / ₈ [702]	24 ¹ / ₄ [616]
24	31 ⁵ / ₈ [803]	31 ⁵ / ₈ [803]	27 ³ / ₈ [695]
36, 48, 60	31 ⁵ / ₈ [803]	31 ⁵ / ₈ [803]	35 ³ / ₈ [899]

[] 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."