SUBMITTAL SHEET FOR 14AJM SERIES 1.5 TO 5 NOMINAL TON [5.28 TO 17.58 kW], 14.5 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 Industry Standard R-410A Refrigerant



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	
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 SPEEDRPM	
POWER OUTPUT REQUIREMENT BHP	
MOTOR RATING HP [W]	
POWER INPUT REQUIREMENT kW	

ELECTRICAL DATA

POWER SUPPLYH	z
TOTAL UNIT AMPACITY AMP	S
MINIMUM WIRE SIZEAW	Э
MAXIMUM OVERCURRENT DEVICE FUSES/HACR BREAKER AMP	s

CLEARANCES

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

FEATURES FOR 14AJM 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
- Filter Drier (shipped-not installed)
- Certified and rated under AHRI Standard 210
- U.L. listed
- Factory limited warranty on parts as follows:

Conditional Parts* (Registration Required)	Ten (10) Years
Condenser Coil leaks caused by factory defects	Five (5) Years
Conditional Compressor* (Registration Required)	Ten (10) Years
Any Other Part	
*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	





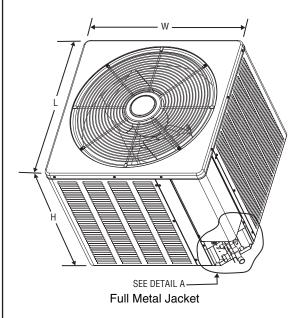


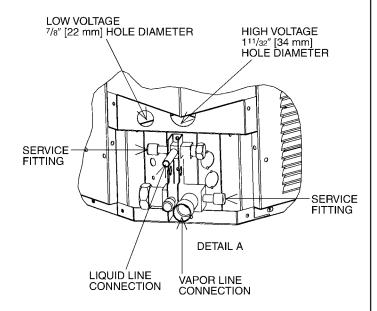


"Proper sizing and installation of equipment is critical to achieve optimal performance.

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."

14AJM 18, 24, 30, 36, 42, 48, 49, 56, 60





Model No.	Unit Dimensions			
14AJM	Width "W" Inches [mm]	Length "L" Inches [mm]	Height "H" Inches [mm]	
18, 24, 30	315/8 [803]	315/8 [803]	273/8 [695]	
36, 42, 48, 49, 56, 60	315/8 [803]	315/8 [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.

4-10 DC