

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	
MinMax. Breaker	
Net Unit Weight	
Accessory	
Catalog Form Number	
ACCESSORIES:	NOTES:

SUBMITTAL SHEET FOR RA17 SERIES (NON-COMMUNICATING)

2, 3, 4 & 5 NOMINAL TON [7.03, 10.6, 14.06 & 17.6 kW], EFFICIENCIES UP TO 17 SEER/13 EER AIR CONDITIONER UNITS

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

UNIT DATA

COOLING PERFORMANCE

EFFICIENCY	SEER
TOTAL CAPACITY*N	ИВН [kW]
SENSIBLE CAPACITY* M	ИВН [kW]
OUTDOOR DESIGN TEMP°I	F [°C] DB
TEMP. OF AIR ENTERING EVAPORATOR COIL°I """ °F	
POWER INPUT REQUIREMENT	kW

HEATING PERFORMANCE

EFFICIENCY	HSPF
TOTAL CAPACITY*	MBH [kW]
OUTDOOR DESIGN TEMP	°F [°C] DB
TEMP. OF AIR ENTERING EVAPORATOR COIL	°F (°C) DB

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 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	12" [304.8 mm]
ABOVE UNIT	60" [1524 mm]

FEATURES FOR RA17 SERIES AIR CONDITIONER UNITS

- New composite base pan dampens sound, captures louver panels, eliminates corrosion and reduces number of fasteners needed
- Powder coat paint system for a long lasting professional finish
- Scroll compressor uses 70% fewer moving parts for higher efficiency and increased reliability
- Modern cabinet aesthetics increased curb appeal with visually appealing design
- Curved louver panels provide ultimate coil protection, enhance cabinet strength, and increased cabinet rigidity
- · Optimized fan orifice optimizes airflow and reduces unit sound
- Rust resistant screws confirmed through 1500-hour salt spray testing
- PlusOne[™] Expanded Valve Space 3"-4"-5" service valve space provides a minimum working area of 27-square inches for easier access
- PlusOne[™] Triple Service Access 15" wide, industry leading corner service
 access makes repairs easier and faster. The two fastener removable corner
 allows optimal access to internal unit components. Individual louver panels come
 out once fastener is removed, for faster coil cleaning and easier cabinet reassembly
- Diagnostic service window with two-fastener opening provides access to the high and low pressure.
- External gauge port access allows easy connection of "low-loss" gauge ports
- Single-row condenser coil makes unit lighter and allows thorough coil cleaning to maintain "out of the box" performance
- 35% fewer cabinet fasteners and fastener-free base allow for faster access to internal components and hassle-free panel removal
- Service trays hold fasteners or caps during service calls
- QR code provides technical information on demand for faster service calls
- Fan motor harness with extra long wires allows unit top to be removed without disconnecting fan wire.
- High and low pressure standard on all models.

ACCESSORIES/OPTIONS

Compressor Crankcase Heater
Low Ambient Control (Model No. RXAD-A08)
Compressor Sound Cover
Compressor Hard Start Kit
Freeze Stat



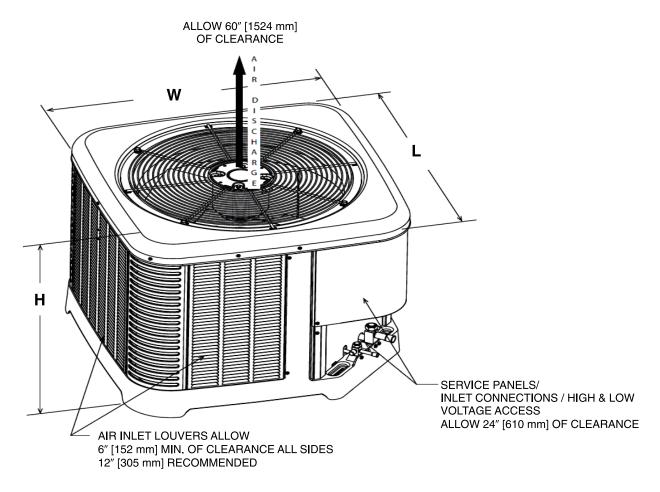


ENER JUIDE

THIS MODEL 16.0







ST-A1226-02-00

Unit Dimensions

	OPERATING						SHIPPING					
MODEL No.	H (He	eight)	L (Length)		W (Width)		H (Height)		L (Length)		W (Width)	
""	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
RA1724	31	787	33.75	857	33.75	857	36.75	933	36.38	924	36.38	924
RA1736	35	889	33.75	857	33.75	857	40.75	1035	36.38	924	36.38	924
RA1748	45	1143	35.75	908	35.75	908	52.75	1339	38.38	974	38.38	974
RA1760	45	1143	35.75	908	35.75	908	52.75	1339	38.38	974	38.38	974

[] 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.

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