

# **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:

### **SA17 AIR CONDITIONERS**

# 2, 3, 4 & 5 Nominal Ton [7.03, 10.6, 14.06 & 17.6 kW] Efficiencies up to 17 SEER/13 EER

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*	_ 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	

#### **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 UNITIWG
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 SA17 AIR CONDITIONER UNITS**

- New composite base pan dampens sound, secured wire grille, 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
- Wire grille 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
- 3"-4"-5" service valve space provides a minimum working area of 27-square inches for easier access
- 15" wide, industry leading corner service access makes repairs easier and faster.
- 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
- Fewer cabinet fasteners 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
Heat Pump Riser 6 inch

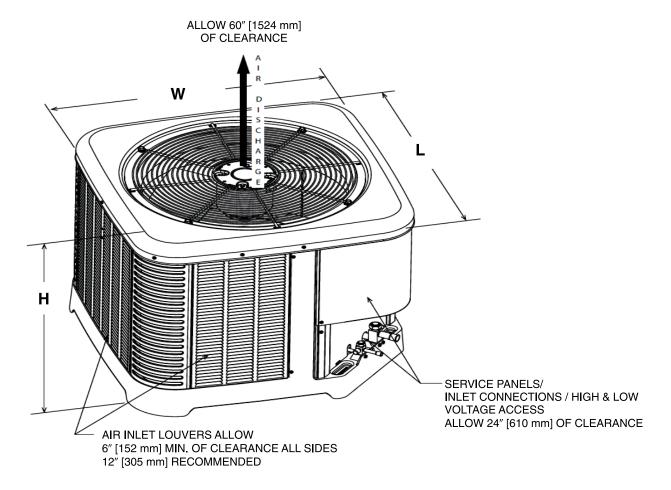












ST-A1226-02-00

## **Unit Dimensions**

	OPERATING						SHIPPING					
MODEL No.	H (Height) L (Length)		W (Width)		H (Height)		L (Length)		W (Width)			
	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm	INCHES	mm
SA1724	35	889	33.75	857	33.75	857	36.75	933	36.38	924	36.38	924
SA1736	39	990	33.75	857	33.75	857	40.75	1035	36.38	924	36.38	924
SA1748	51	1295	35.75	908	35.75	908	52.75	1339	38.38	974	38.38	974
SA1760	51	1295	35.75	908	35.75	908	52.75	1339	38.38	974	38.38	974

#### [ ] Designates Metric Conversions



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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.