



RHPDYC STANDARD FEATURES INCLUDE:

Manufacturing & Quality Features

- Factory charged with R-454B refrigerant
- Wired and run tested at the factory
- Powder Paint Finish meets ASTM® B117 test requirements. G90 galvanized steel coated on each side
- Foil faced insulation encapsulated throughout entire unit minimizes airborne fibers in the air stream

Performance Features

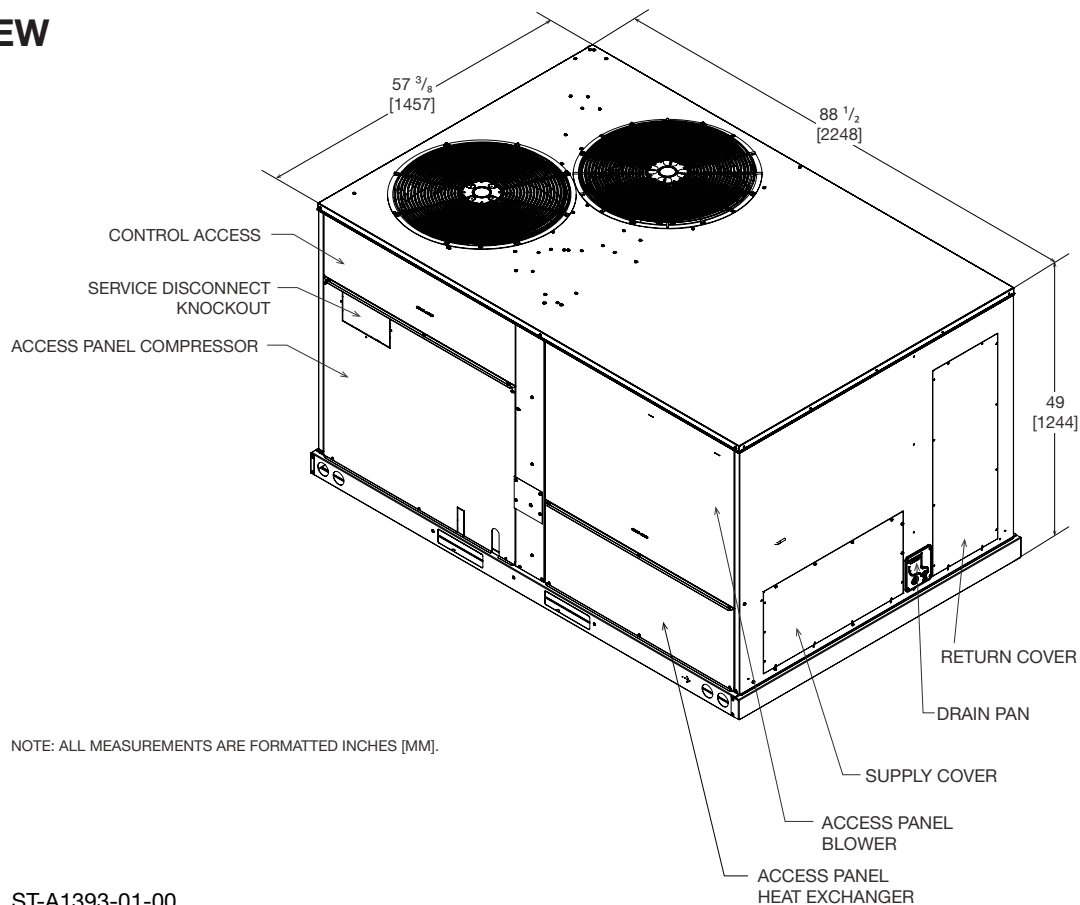
- Advanced unitary controller for easier integration and setup with easy to read and use 3" LCD screen
- Standard compatibility with Universal 24V control as well as BACnet® MS/TP- and BACnet IP-ready
- Backward-curve direct-drive indoor blower
- Cooling operation up to 125°F ambient
- Scroll compressors with internal line break overload and high-pressure protection
- Three stages of cooling and two stages of heat pump heating operation
- Full MicroChannel coils with patented defrost design
- High pressure and low pressure/loss of charge protection

Convenience & Serviceability Features

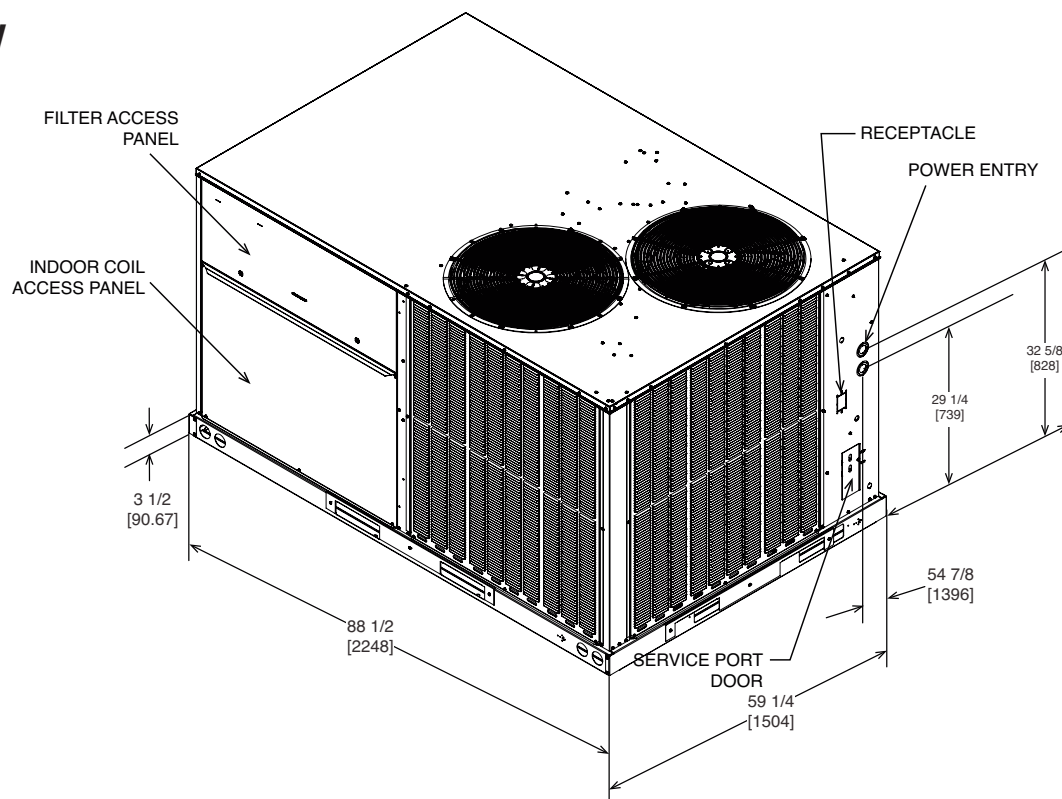
- Forkable base rails for easy handling and lifting
- Color-coded and labeled wiring
- Laser-etched panel doors to identify each compartment from the exterior
- External, lockable gauge ports
- Field convertible airflow—vertical downflow or horizontal sideflow
- Solid-core liquid line filter drier
- Filter access features hinged access with heavy-duty gasketing and 1/4 turn latches
- Slide-out indoor fan assembly for added service convenience
- Slide-out, internally sloped condensate drain pan with overflow switch, conforms to ASHRAE 62 standards
- Qwik-change flex-fit filter rack for easy filter size changes
- Factory-installed refrigerant leak detection system

UNIT DIMENSIONS—6.5 TON MODELS

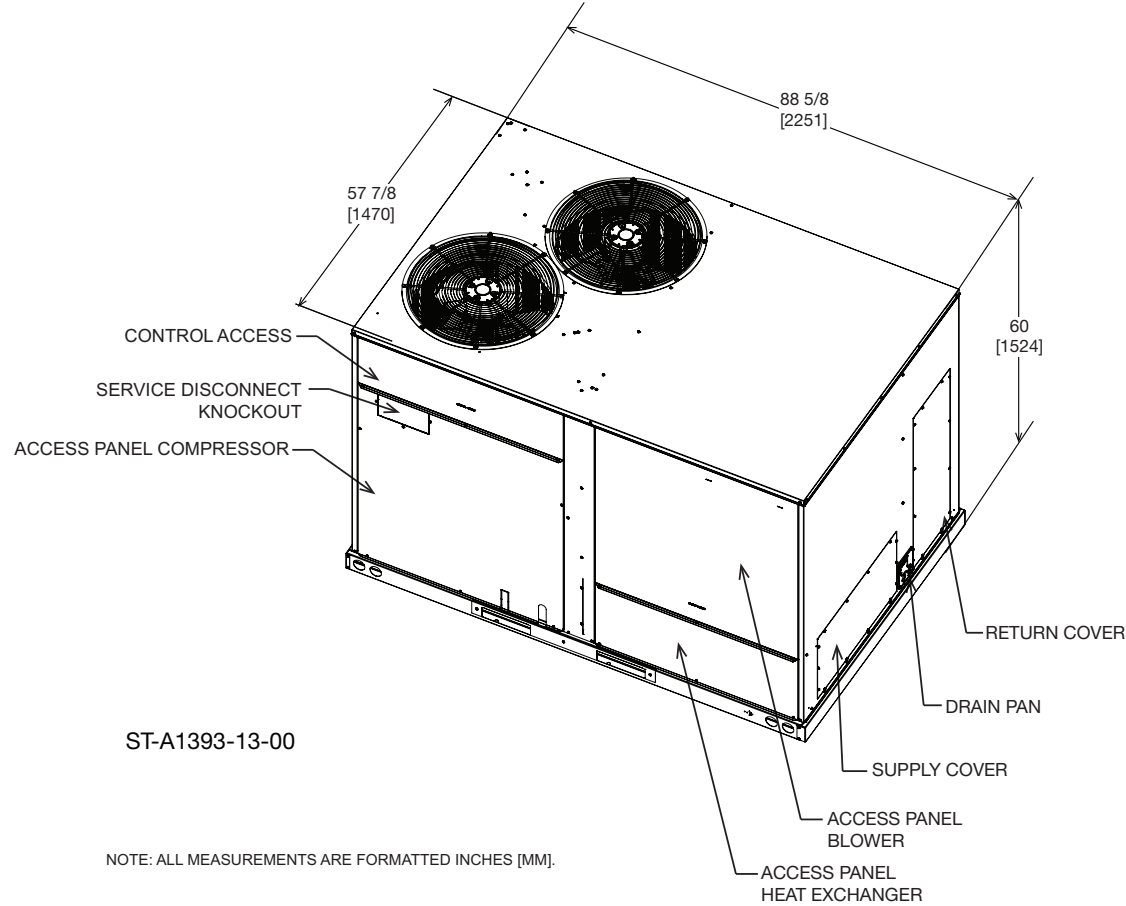
TOP VIEW



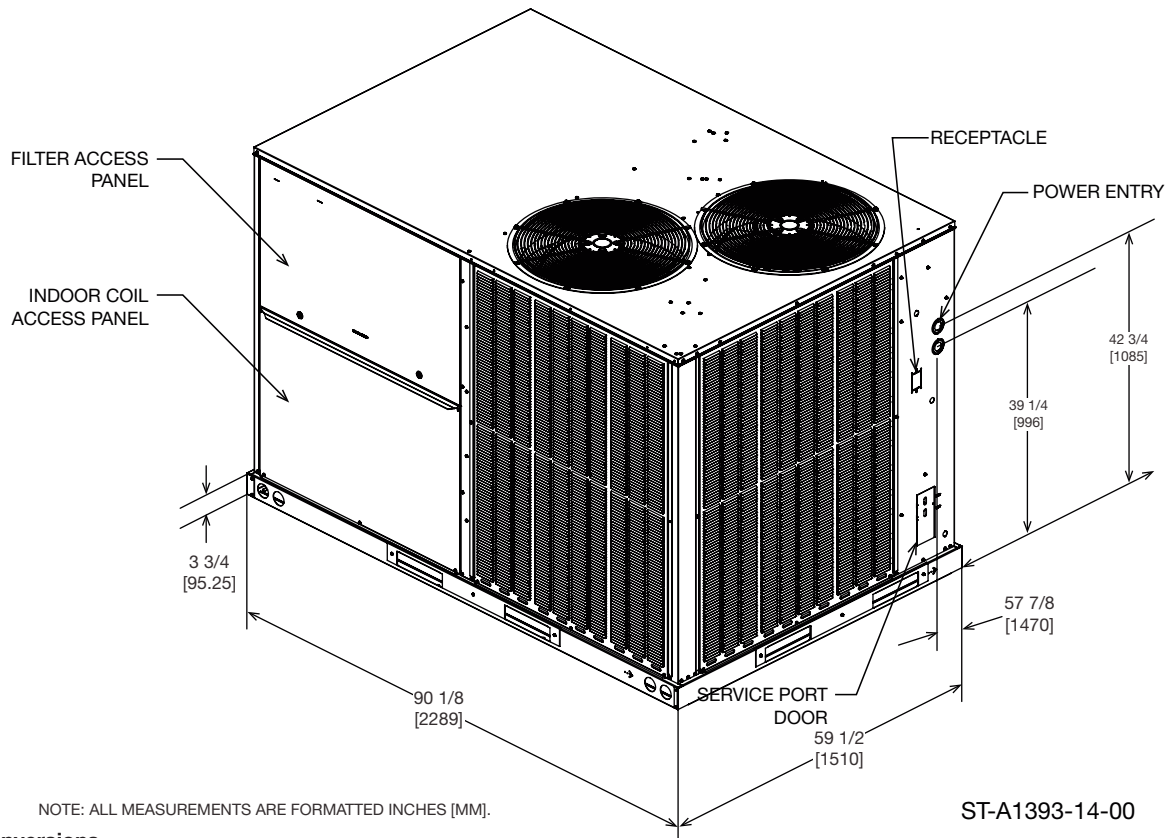
BOTTOM VIEW



UNIT DIMENSIONS—7.5, 8.5 & 10 TON MODELS
TOP VIEW



BOTTOM VIEW



[] Designates Metric Conversions

SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS SIDE VIEW

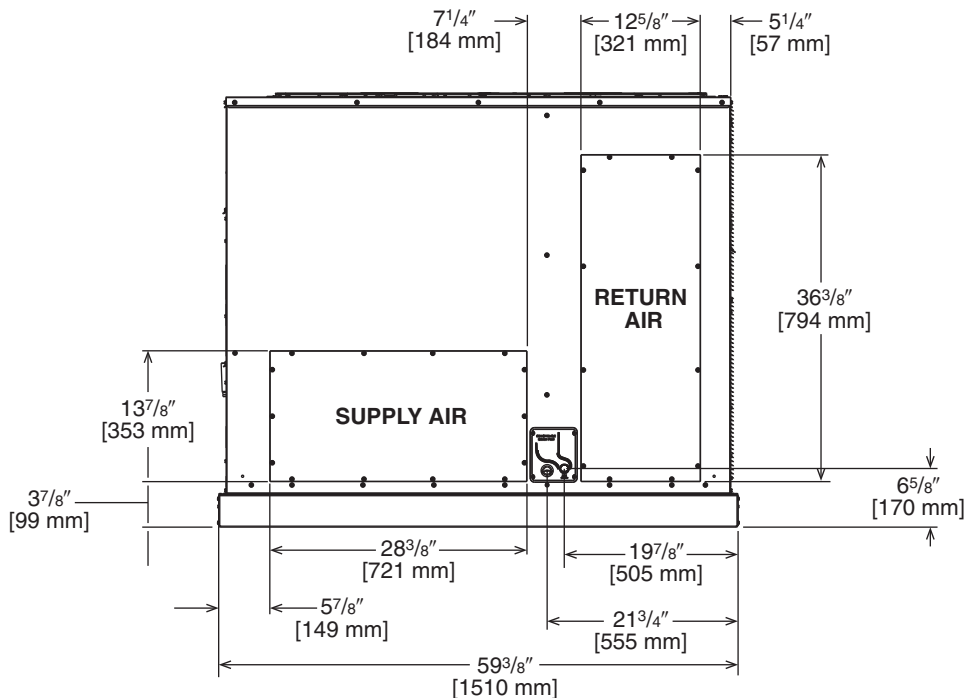
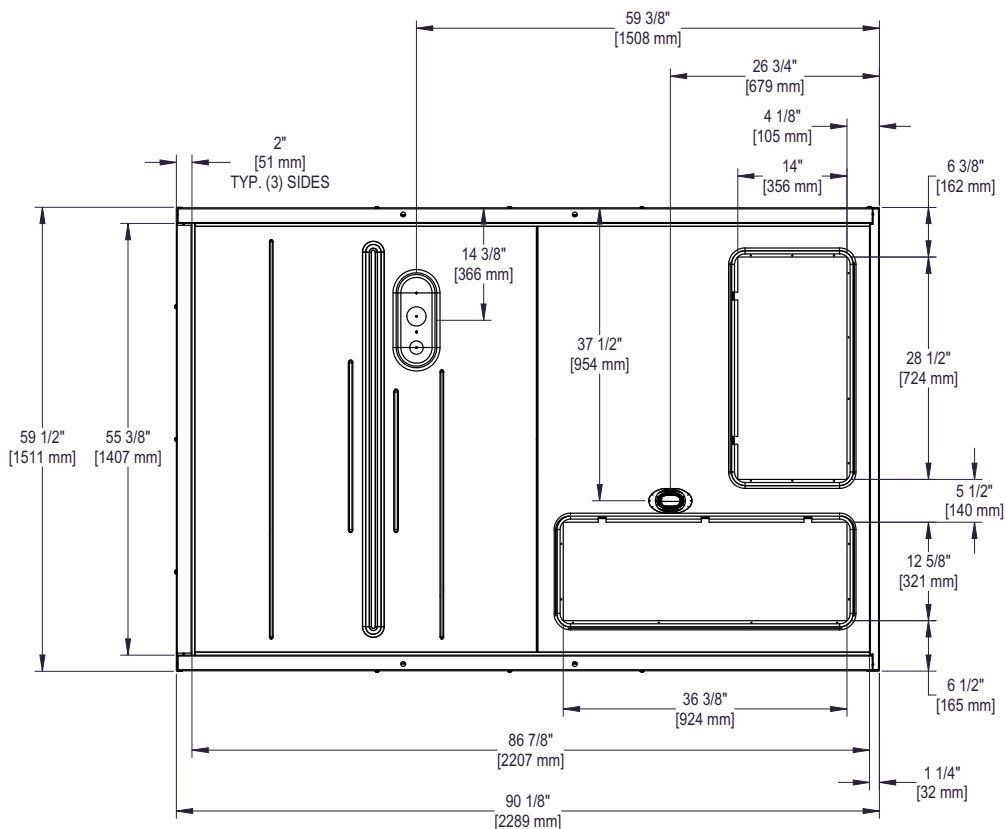


Illustration
00-71-3721A-TS

SUPPLY AND RETURN DIMENSIONS FOR DOWNFLOW APPLICATIONS (VIEW FROM BOTTOM UP)



ST-A1273-01_A

[] Designates Metric Conversions

WEIGHTS

Capacity Tons	Corner Weights by Percentage			
	A	B	C	D
6.5	7%	30%	15%	48%
7.5-10	22%	17%	29%	32%

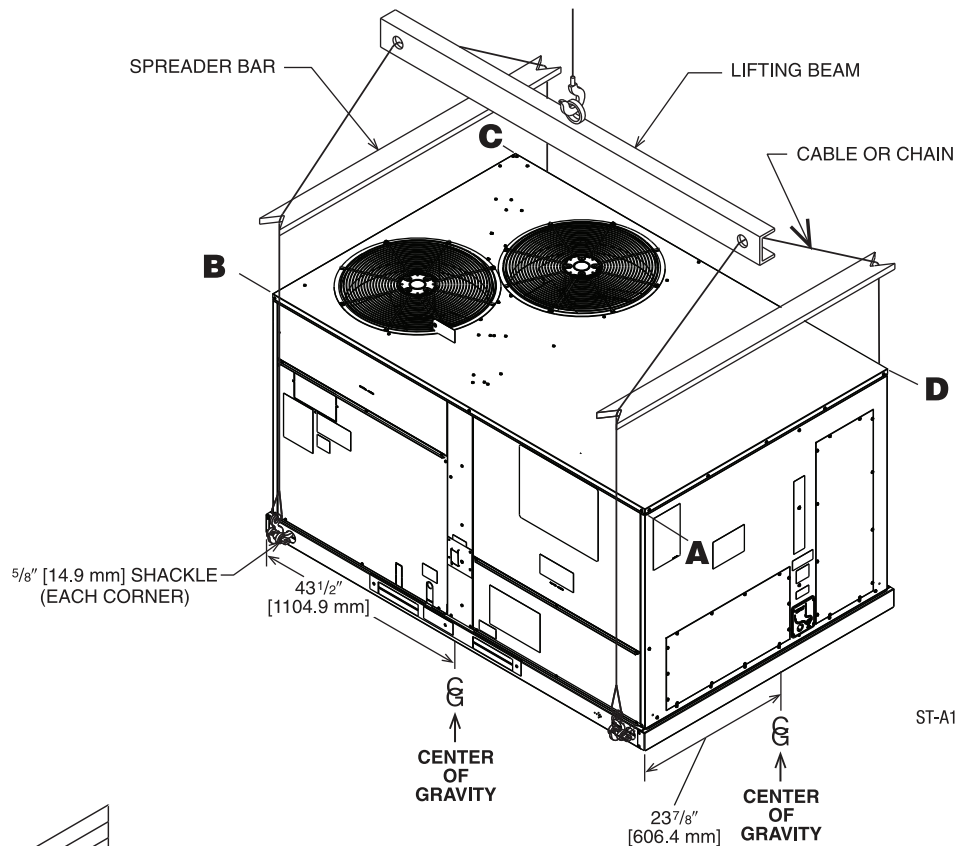


Illustration
ST-A1273-01_J-00

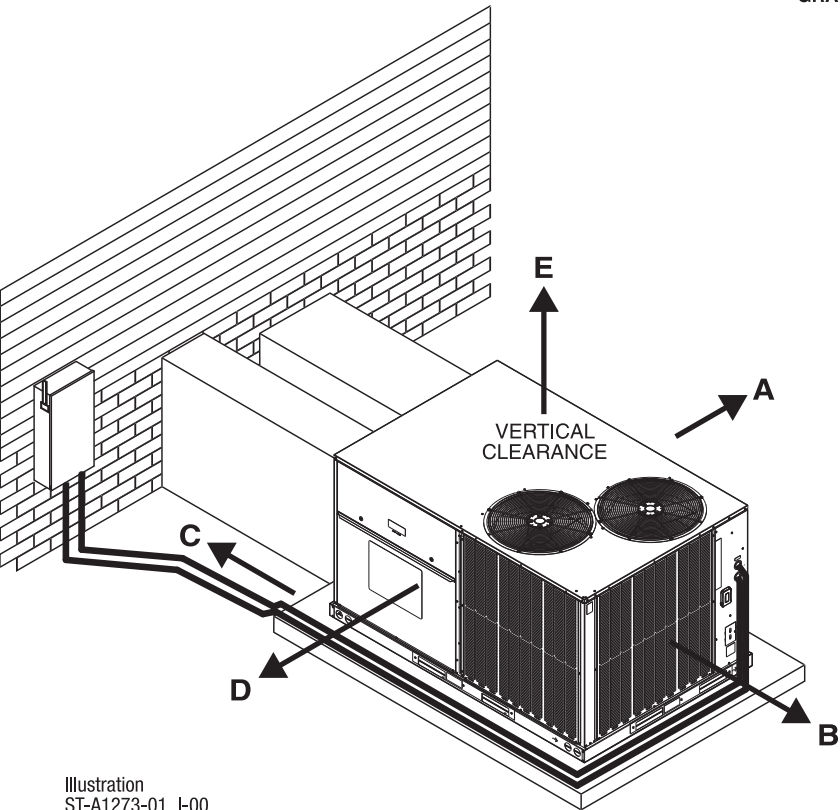


Illustration
ST-A1273-01_I-00

CLEARANCES

The following minimum clearances must be observed for proper unit performance and serviceability.

RECOMMENDED CLEARANCE In. [mm]	LOCATION
48 [1219]	A - FRONT
24 [609]	B - CONDENSER END
48 [1219] ①	C - DUCT END
24 [609] ②	D - FILTER SIDE
60 [1524]	E - ABOVE

① 18" [457 mm] MINIMUM IF DRAINPAN WILL NOT BE REMOVED.
② 48" [1219 mm] MINIMUM IF ECONOMIZER IS INSTALLED.