



RGEG STANDARD FEATURES INCLUDE:

- Factory charged with R-410A HFC refrigerant
- Wired and run tested
- Scroll compressors with internal line break overload and high pressure protection
- All models have two compressor stages
- Field convertible airflow – vertical downflow or horizontal sideflow
- Forkable base rails for easy handling and lifting
- Cooling operation up to 125°F ambient
- Two-stage gas heat input with direct spark ignition system, solid state furnace controls, and optimized induced draft combustion
- MicroChannel evaporator and condenser coil
- PlusOne® ServiceSmart package includes:
 - Slide-Out Filter Rack™
 - Qwik-Slide Blower Assembly™
 - Qwik-Clean Drain Pan™
- Overflow condensate sensor
- PlusOne® Diagnostics with Dual 7-Segment LED Display to meet code compliance
- Base pan with drawn supply and return opening
- ¼ turn fasteners on filter access door (on hinged models only)
- Color-coded and labeled wiring
- TXV refrigerant metering system
- Solid-core liquid line filter drier
- High pressure and low pressure/loss of charge protection with built-in Smart Logic
- Insulation encapsulated throughout entire unit
- High performance belt drive motor with variable pitch pulleys and quick adjust belt system
- Variable Frequency Drive (VFD) blower is standard
- Flexible footprint to support a variety of roof curbs
- MERV 8 and MERV 13 available as options

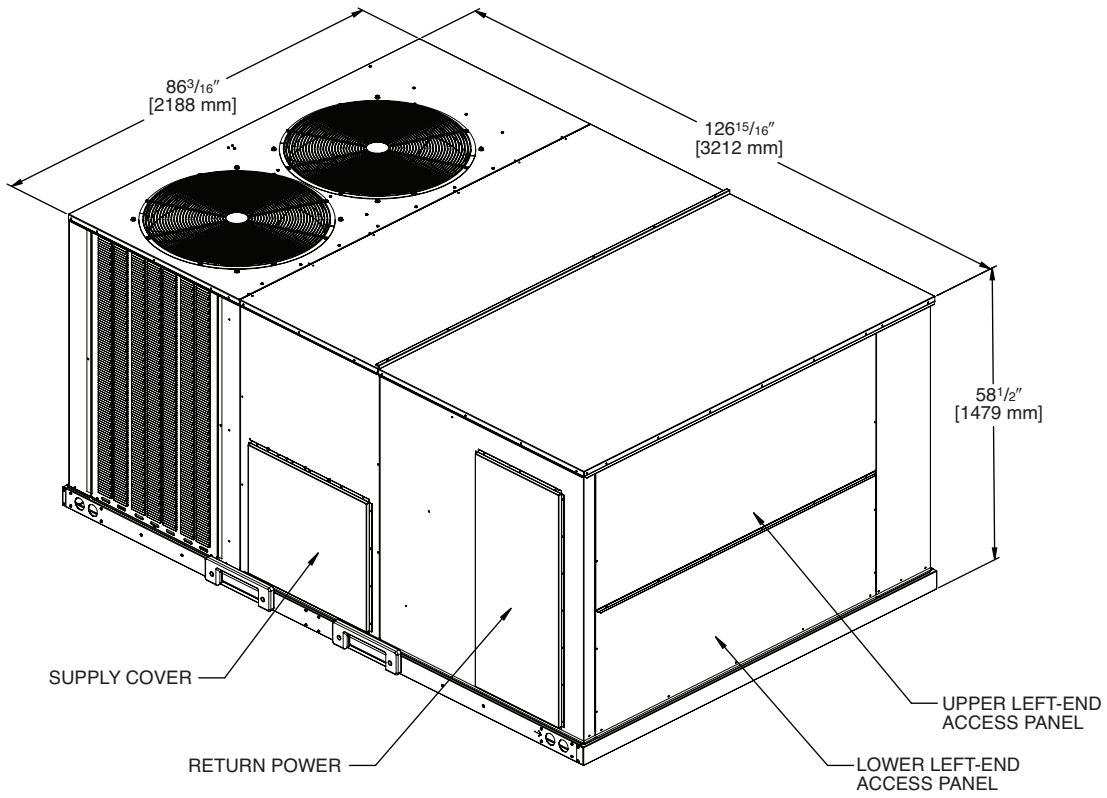
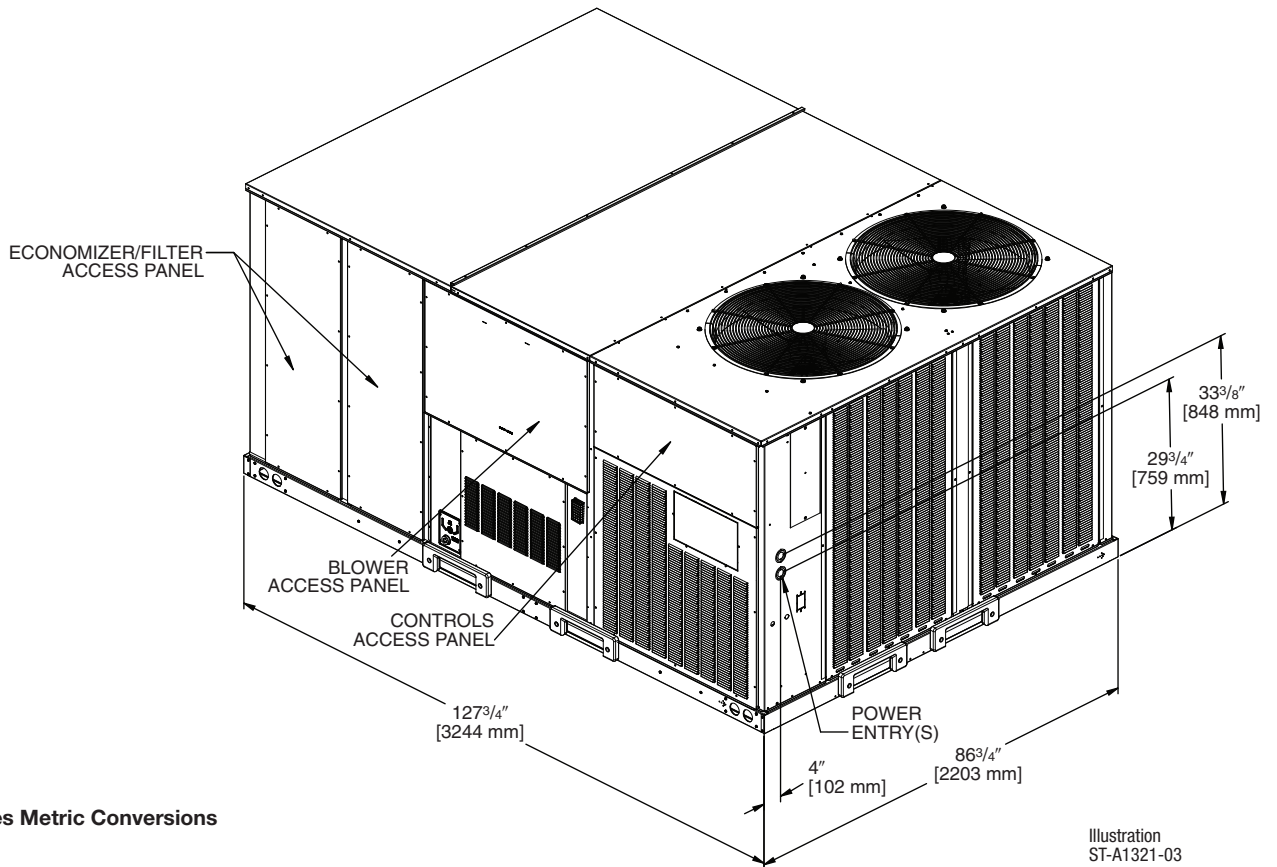


Illustration
ST-A1321-02



[] Designates Metric Conversions

Illustration
ST-A1321-03

SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS

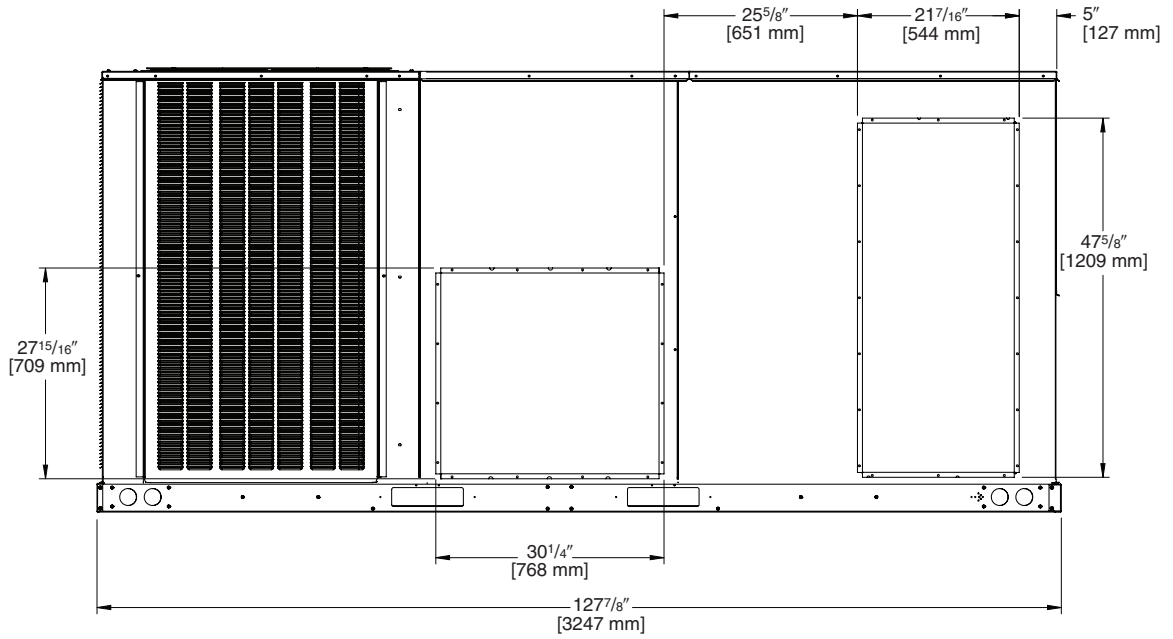


Illustration
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SUPPLY AND RETURN DIMENSIONS FOR DOWNFLOW APPLICATIONS

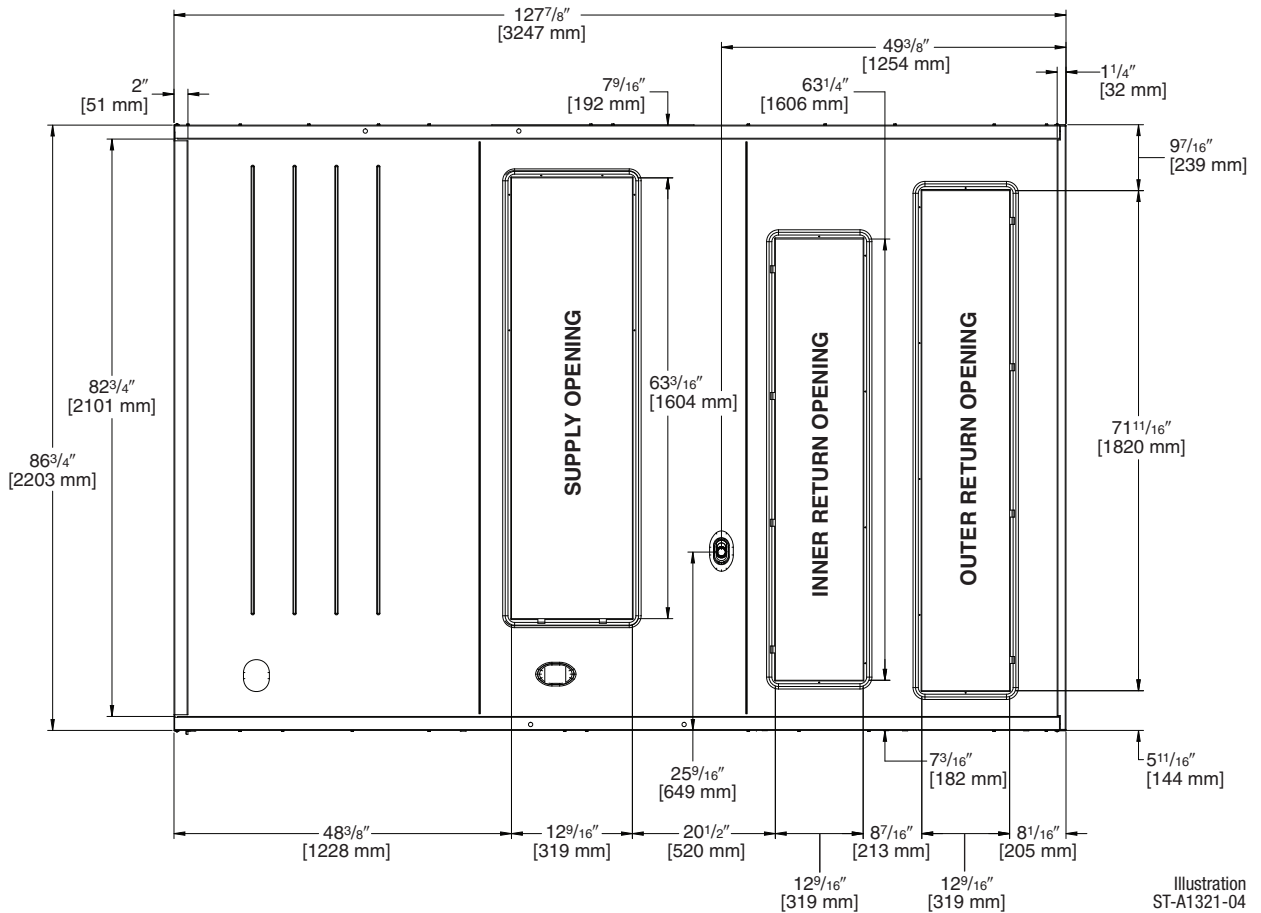


Illustration
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[] Designates Metric Conversions

WEIGHTS

Capacity Tons [kW]	Corner Weights by Percentage			
	A	B	C	D
15.0-25.0 [52.8-87.9]	27%	14%	45%	14%

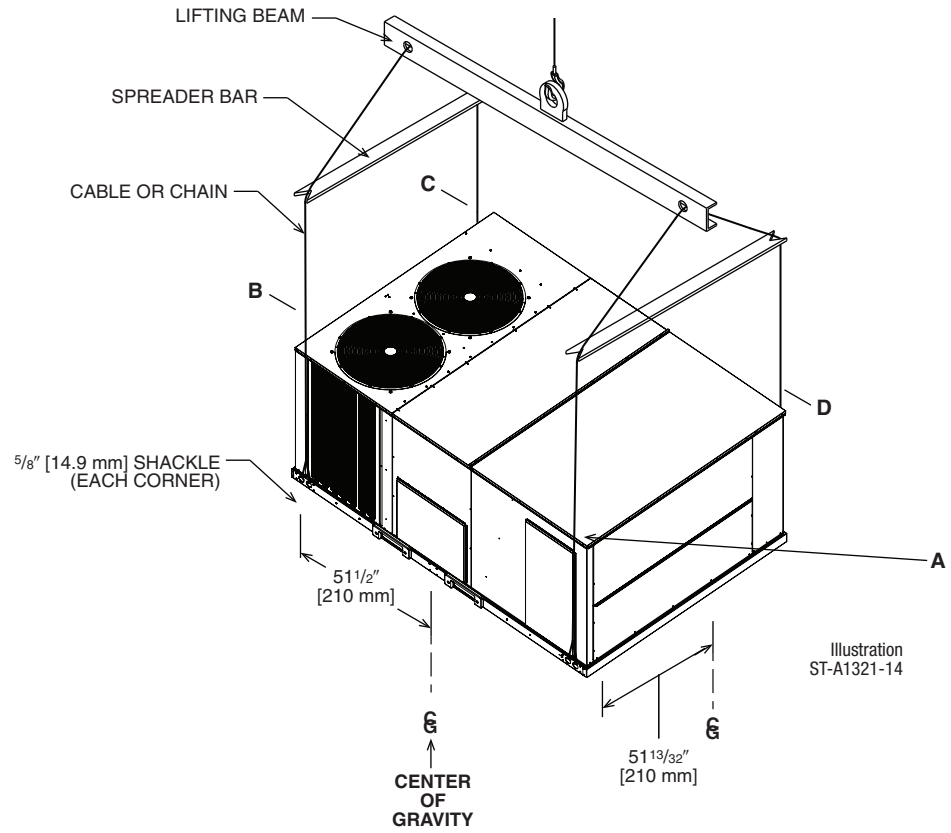


Illustration
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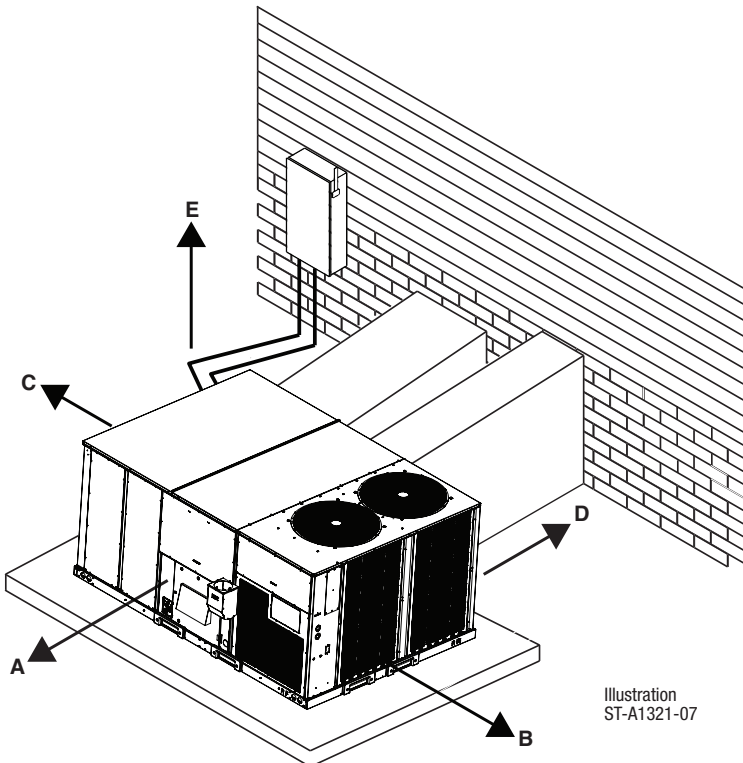


Illustration
ST-A1321-07

CLEARANCES

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

RECOMMENDED CLEARANCE In. [mm]	LOCATION
80 [2032] ①	A - FRONT
36 [914]	B - CONDENSER END
48 [1219]	C - ECONOMIZER
24 [609] ②	D - DUCT 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.