RACG STANDARD FEATURES INCLUDE:

- Factory charged with R-454B refrigerant
- Wired and run tested
- Factory-installed refrigerant leak detection
- Scroll compressors with internal line break overload and high pressure protection
- All models have two compressor stages
- Field Convertible airflow – vertical down flow or horizontal side flow
- Forkable base rails for easy handling and lifting
- Cooling operation up to 125°F ambient
- Patented Interlaced MicroChannel Coil Design
- Package includes:
  Qwik-Slide Blower Assembly
  Qwik-Clean Drain Pan
- Overflow condensate sensor
- 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
- Blower with Variable Frequency Drive (VFD) control is standard
- Flexible footprint to support a variety of roof curbs
- MERV 8 & MERV 13 filters are available as a factory or field-installed option

LOW GWP Refrigerant

Designing for Sustainability with Low GWP: For 2025, the Environmental Protection Agency (EPA) has set a global warming potential (GWP) limit of 700 for refrigerant used in heating and cooling systems. This new requirement will result in a 78%[1] lower GWP than previous-generation refrigerants — with only minimal changes to system installation. For us, this is another step toward our continued sustainability goal of reducing greenhouse gas emissions, while still delivering an exceptional level of energy efficient, dependable comfort.

[1]*When comparing the GWP of R-454B to R-410A refrigerant.*

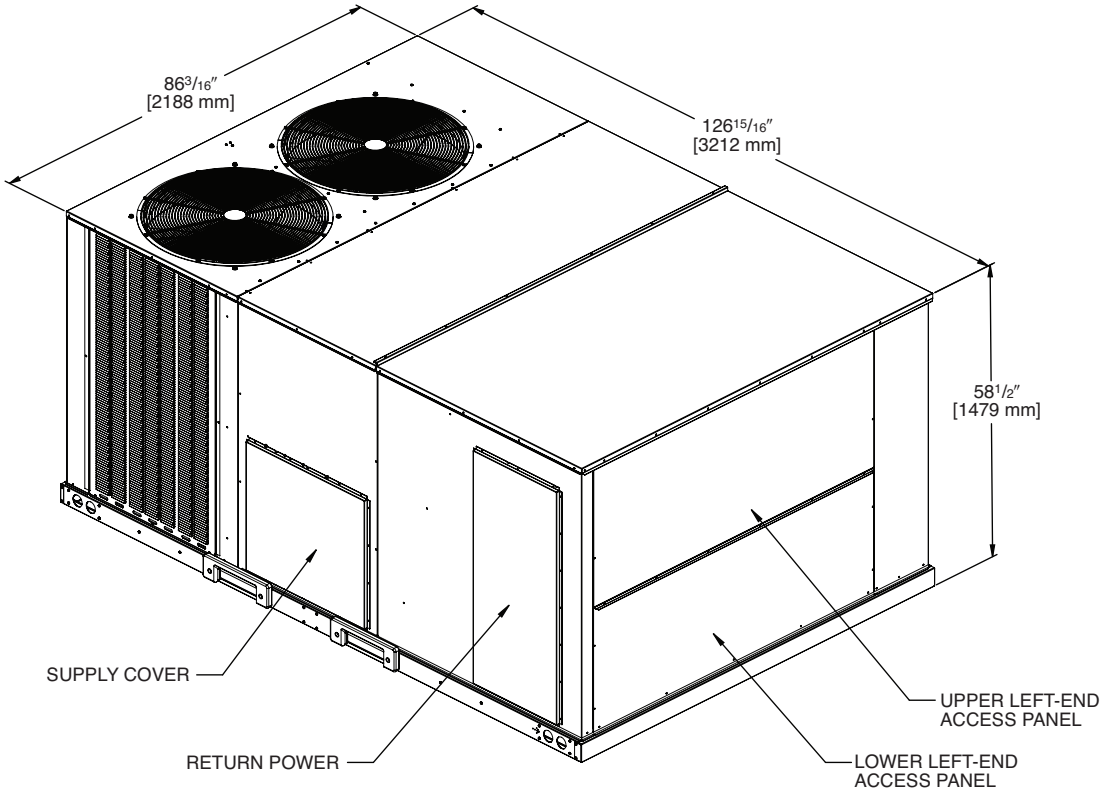

Illustration
ST-A1321-02

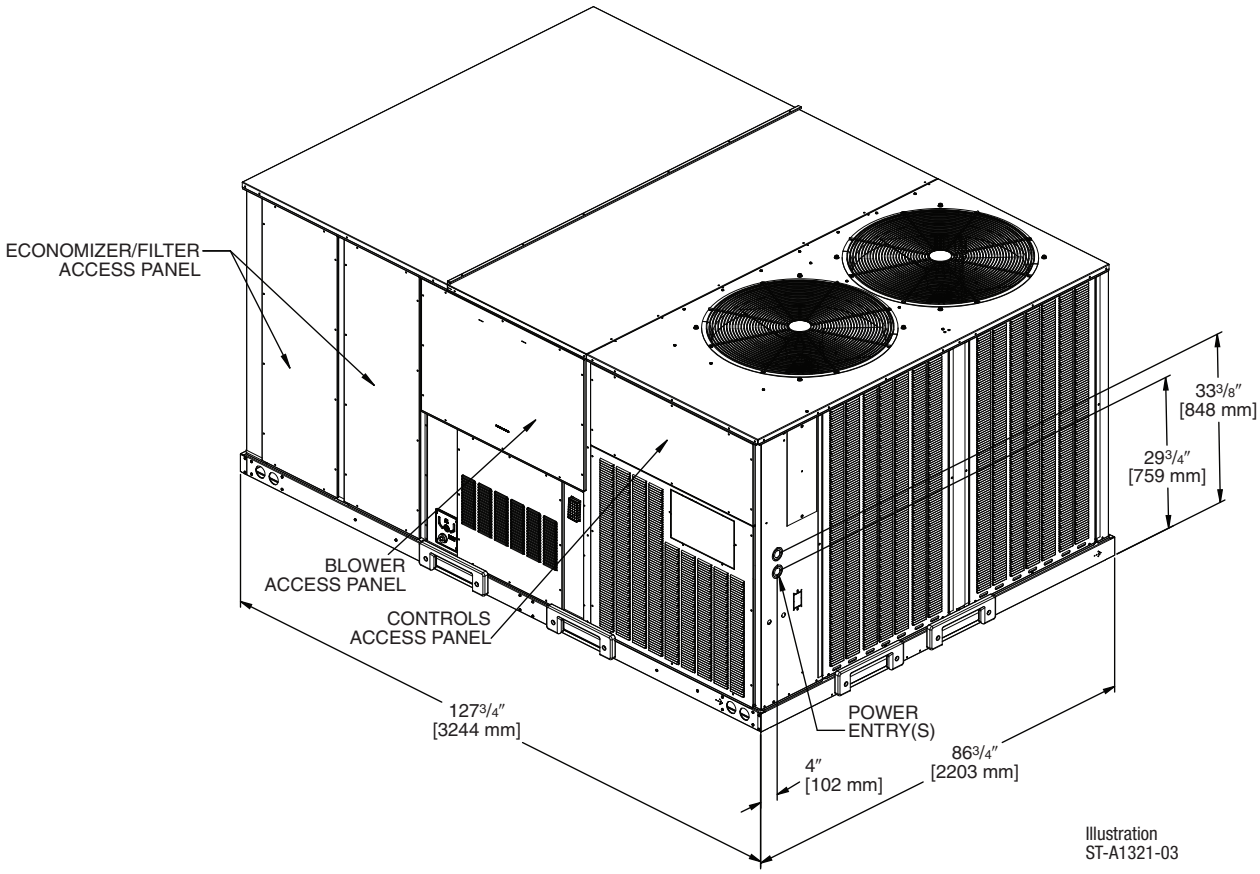

Illustration
ST-A1321-03

[ ] Designates Metric Conversions

SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS

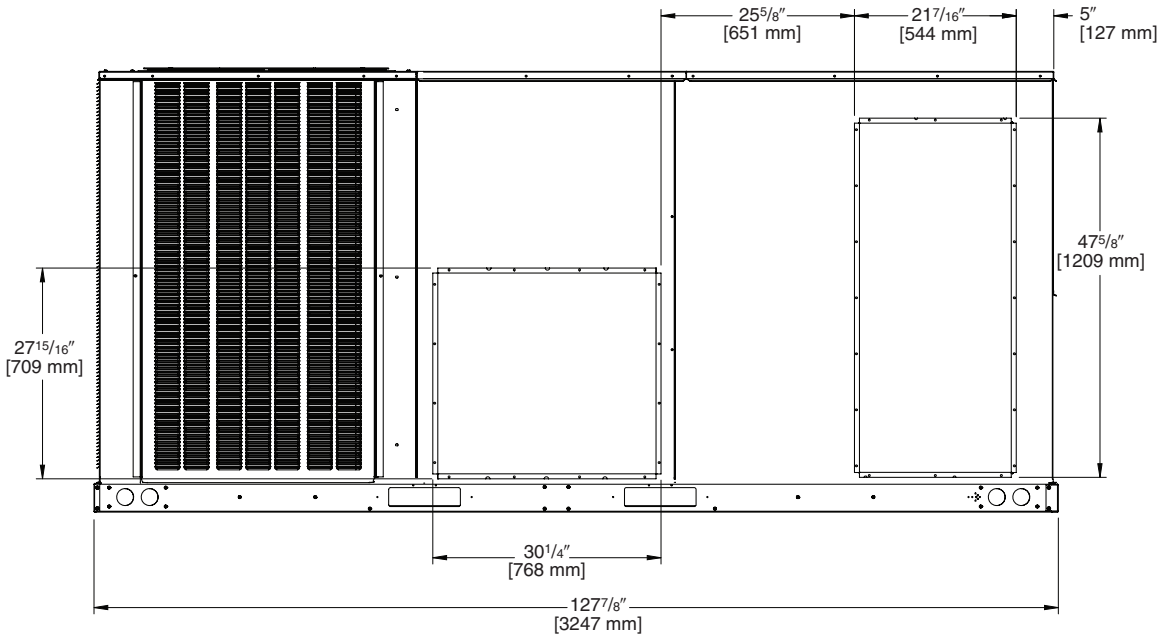

Illustration
ST-A1321-05

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

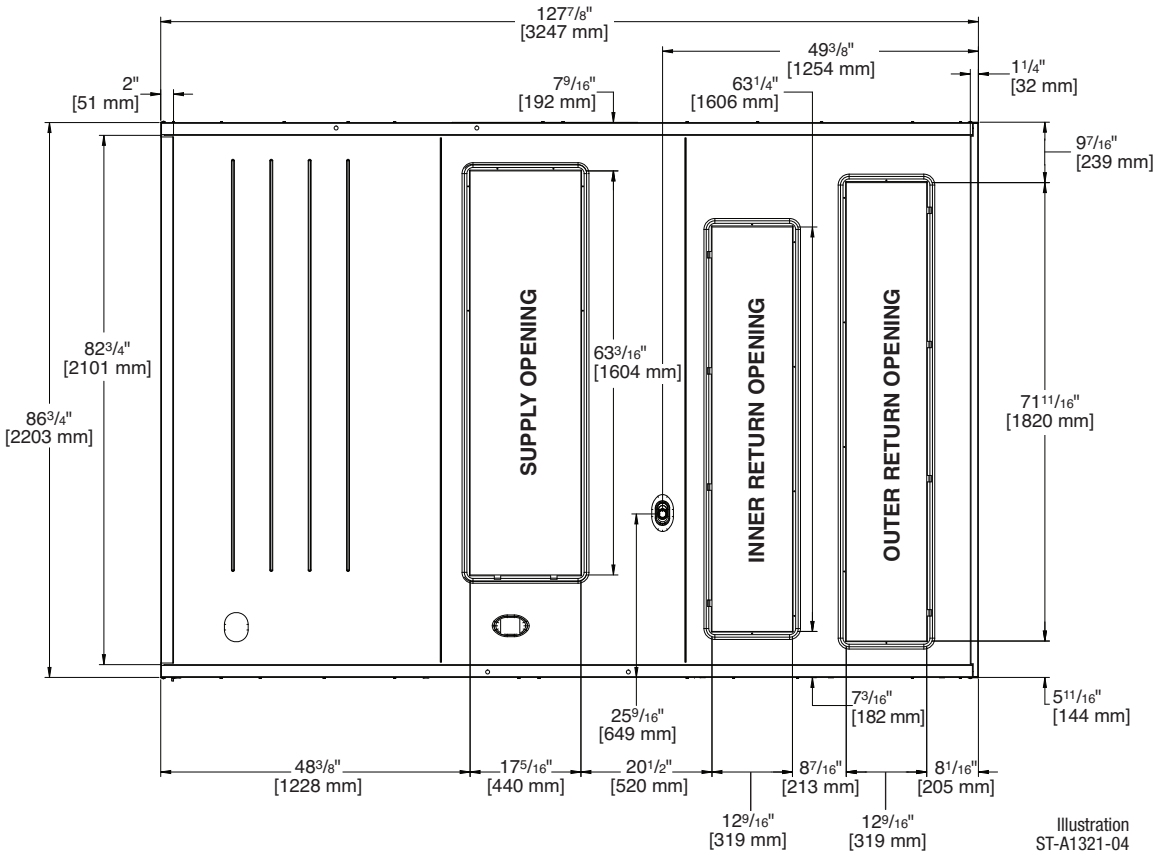

Illustration
ST-A1321-04

[ ] 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%

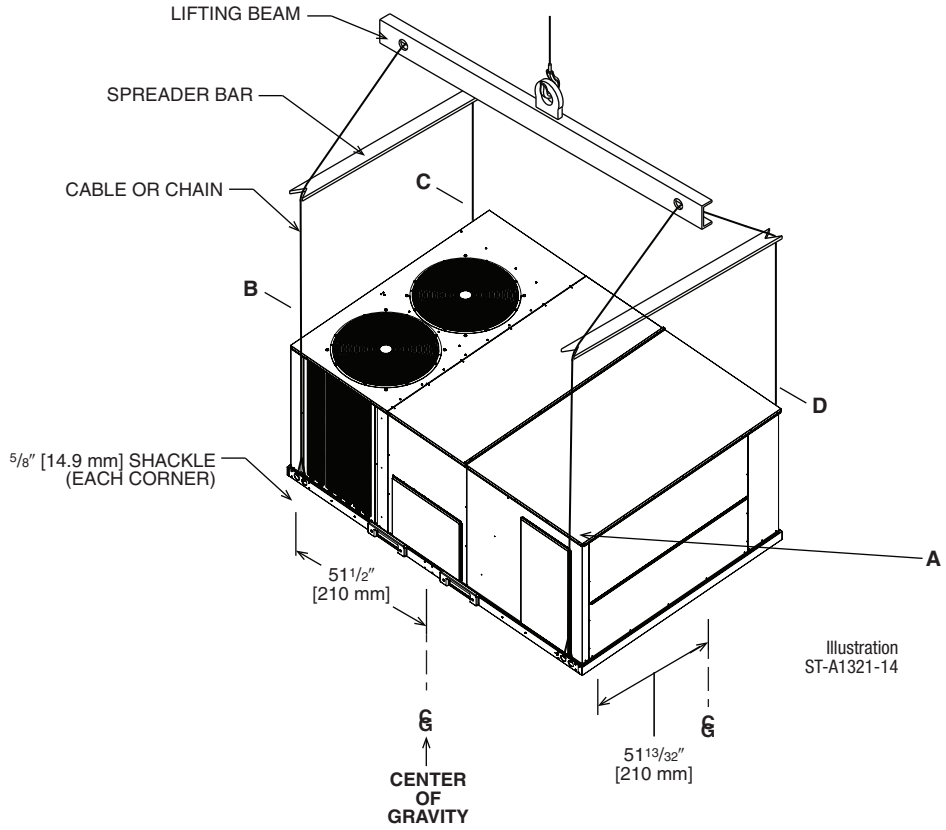

Illustration
ST-A1321-14

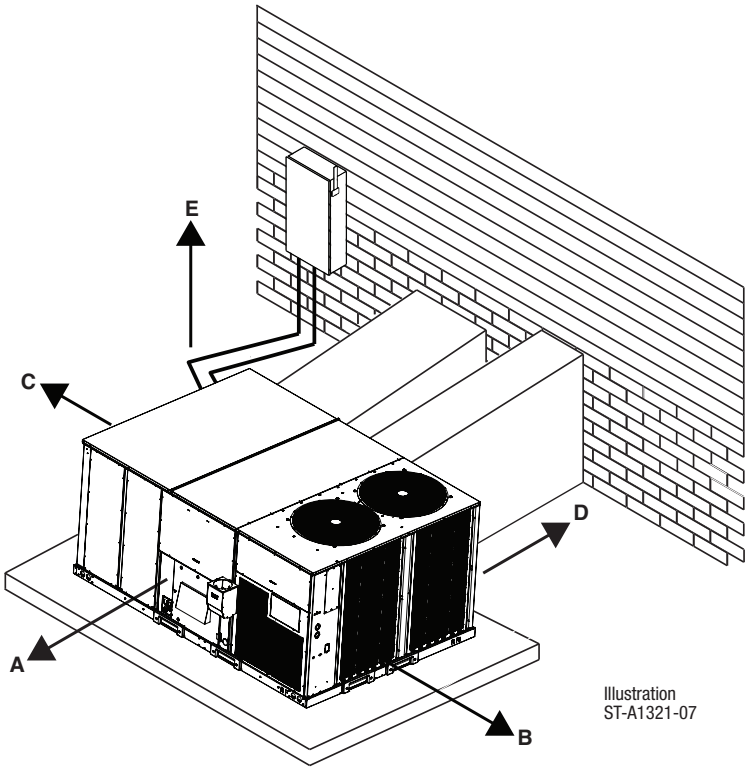

Illustration
ST-A1321-07

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] ②	C - ECONOMIZER
24 [609]	D - DUCT SIDE
60 [1524]	E - TOP

① 18" [457 mm] minimum if drainpan will not be removed.
② 48" [1219 mm] minimum if economizer is installed.

[ ] Designates Metric Conversions