

# **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:						



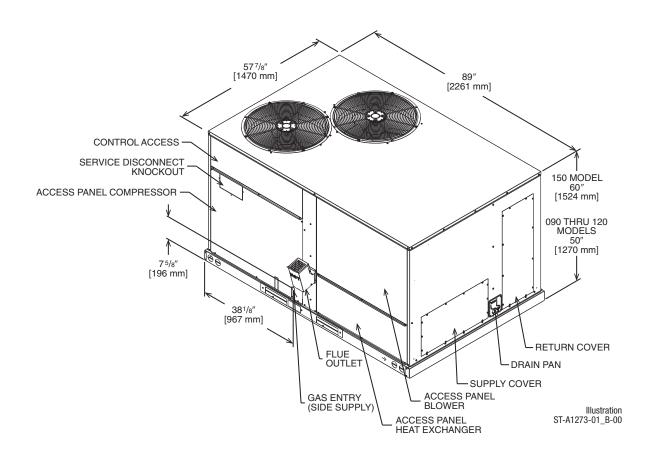
### **TIER COMPARISON**

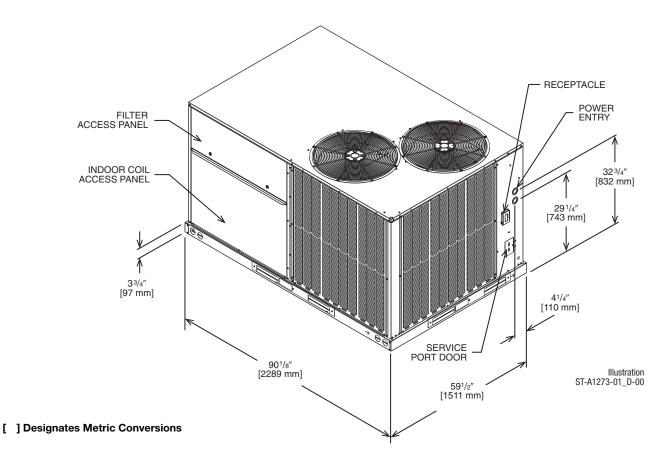
	Single-Stage Cooling	Two-Stage Cooling	2018 DOE Efficiency Standards Compliant	2023 DOE Efficiency Standards Compliant	VFD Technology	HumidiDry™
Commercial Prestige® Series (RGEDZT)		Х	Х	Х	Х	X (Optional)
Commercial Classic Plus® Series (RGEDZS)		Х	Х		X (Optional)	X (Optional)
Commercial Classic® Series (RGEDZR)	Х		X		Not Available	Not Available

## **RGED STANDARD FEATURES INCLUDE:**

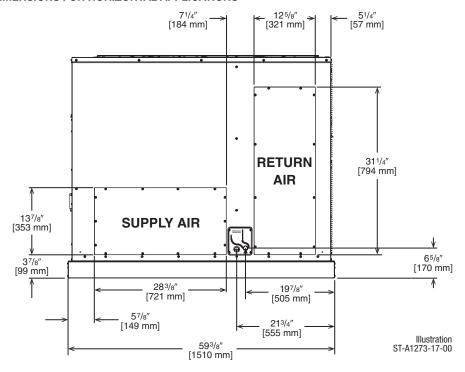
- Factory charged with R-410A HFC refrigerant
- Wired and run tested
- Scroll compressors with internal line break overload and high pressure protection
- · Model RGEDZR has a single-stage compressor
- Models RGEDZS and RGEDZT have two-stage compressor
- Convertible airflow vertical down flow or horizontal side flow
- Single-point electrical connections
- · 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:
- PlusOne® ServiceSmart package includes:
   Qwik-Change Flex-Fit Rack
   Qwik-Slide Blower Assembly
   Qwik-Clean Drain Pan With Standard Overflow Switch

- PlusOne® Diagnostics with Dual 7-Segment LED Display
- One-piece top cover and one-piece base pan with drawn supply and return opening
- Two-piece control door
- 1/4 turn fasteners on filter access door
- · Color-coded and labeled wiring
- External lockable gauge ports
- TXV refrigerant metering system
- Solid-core liquid line filter drier
- High pressure and low pressure/loss of charge protection
- 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 on Model RGEDZT and optional on model RGEDZS
- New product footprint with matching connections
- · Improved factory lead times





#### SUPPLY AND RETURN DIMENSIONS FOR HORIZONTAL APPLICATIONS



#### \*RECOMMENDED DUCT DIMENSIONS ARE 26"

#### SUPPLY AND RETURN DIMENSIONS FOR DOWNFLOW APPLICATIONS

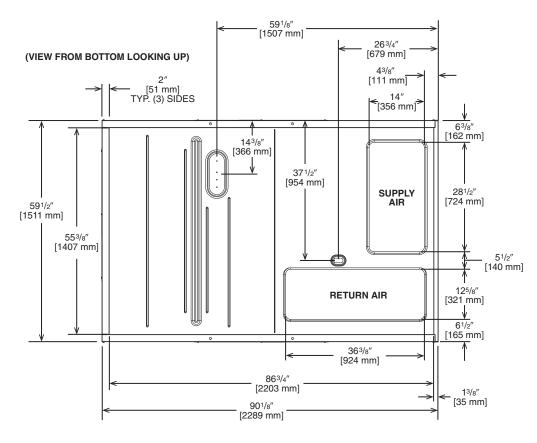


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