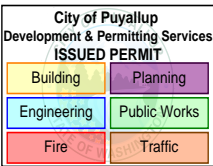


City of Puyallup Development & Permitting Services ISSUED PERMIT	
Building	Planning
Engineering	Public Works
Fire	Traffic



Date: May 1 2024





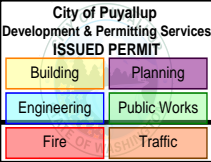
Units

Tag No	Model No	Qty	Description
RTU - 1	RGECZR048AJT07BACCA0	1	RGEC: New platform gas heat and electric cool small commercial packages Voltage: 208-230V - 1PH - 60Hz Factory Options: Two Stage Stainless, Non-communicating, Hinged Access Economizer: None

Accessories

Tag No	Field Model	Description
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Notes



PRCTI20242007

May 1 2024

Performance Summary

Tag: RTU - 1	Model No: RGE CZR048AJT07BACCA0	AHRI Ref: 203446821
Project:	City:	State:
Altitude: 700	Air Discharge:	

Cooling Performance

AHRI Rating - Capacity: 45,500	EER2: 10.6	SEER2: 13.4
Gross Cap @ AHRI Rating Conditions(btu/h) - Capacity: 48,820		
Ambient Air (F) - Dry Bulb: 87.6	Wet Bulb: 71.7	
Airflow (CFM) - CFM: 1,600	SCFM: 1,600	
System Entering Air (F) - Dry Bulb: 80	Wet Bulb: 67	% RH: 51.1
System Leaving Air (F) - Dry Bulb: 59.1	Wet Bulb: 57.1	
Air Enthalpy (btu/lb) - Entering: 31.4	Leaving: 24.5	
Design Net Cooling Capacity (btuh) - Total: 50,200	Sensible: 36,100	Latent: 14,100
Design Gross Capacity (btuh) - Capacity: 50,500	Sensible: 36,400	
Total Power - Watts: 3,841.2	KW: 3.8	

Heating Performance

Gas Heating Values (btuh) - Input: 75,000	Output: 60,750	
Heating Airflow (CFM) - CFM: 1,075		
Air Dry Bulb (F) - Outdoor: 12.3	Entering Air: 70	Leaving Air: 122.3
Air Temperature Rise (F) - Rise: 52.3		

Air Moving System Characteristics

External Static Pressure (inches WG) - ESP: 0.5		
Blower Speed or Speed Tap - Tap: Next Higher	Drive: Direct	
Motor Characteristic (watts & BHP) - Power: 412.2		

Electrical Supply

Power Supply (Volt/Hz/Ph) - Volt/Hz/Ph: 208-230/60/1		
Minimum Ampacity (amps) - Ampacity: 34		
Max Overcurrent Protection (amps) - Fuse: 50	HACR Breaker: 50	

Dimensions, Weight & Clearances

Dimensions - Length: 79 - 3/16	Width: 46 - 3/4	Height: 41 - 3/8
Weight (lb) - Weight: 580		
Clearances (inches) - Front: 48	Cond. Coil: 18	Duct Side: 12
Clearances (inches) - Evap End: 36	Top: 60	



Product Submittal #: d71875c0-6923-449c-b990-4054d7e7baeb

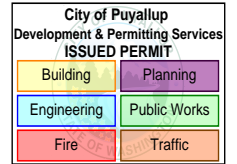
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For Model: **RGECZR048AJT07BACCA0**

In keeping with its policy of continuous progress and product improvement, reserves the right to make changes without notice.
Gross capacity does not include the effect of motor heat. AHRI rating is net capacity and includes the effect of fan motor heat. All net capacities also accounts for the effect of motor heat.
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Model: RGE CZR048AJT07BACCA0

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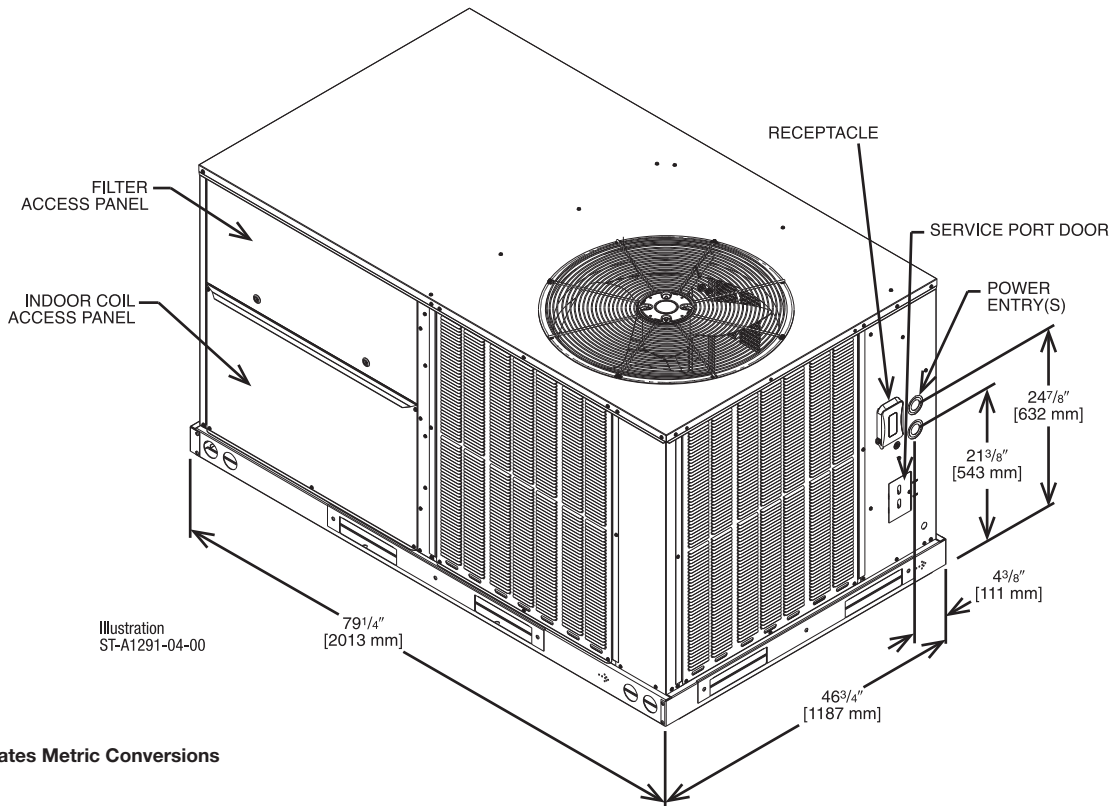
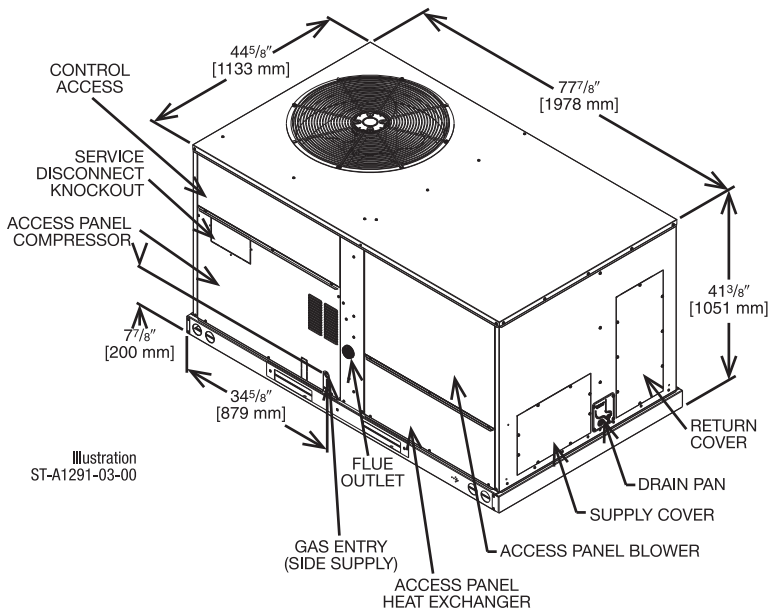
RGEC STANDARD FEATURES INCLUDE:

- Factory charged with R-410A HFC refrigerant
- Wired and run tested
- Scroll compressors with internal line break overload and high pressure protection
- Model RGE CZR has a single-stage compressor
- Convertible airflow – vertical down flow or horizontal side flow
- 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:
 - Qwik-Change Flex-Fit Rack™
 - Qwik-Slide Blower Assembly™
 - Qwik-Clean Drain Pan™
- Over-flow condensate sensor
- PlusOne® Diagnostics with Dual 7-Segment LED Display to meet code compliance
- One-piece top cover and base pan with drawn supply and return opening
- Two-piece control door
- ¼ 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 with built-in Smart Logic
- Insulation encapsulated throughout entire unit
- New product footprint with matching connections
- Improved factory lead times

Model: RGE CZR048AJT07BACCA0

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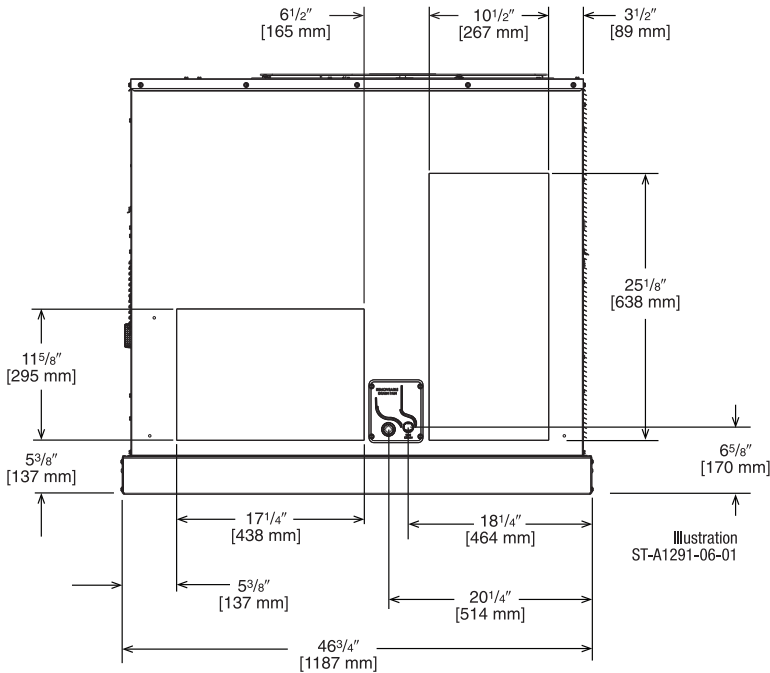


[] Designates Metric Conversions

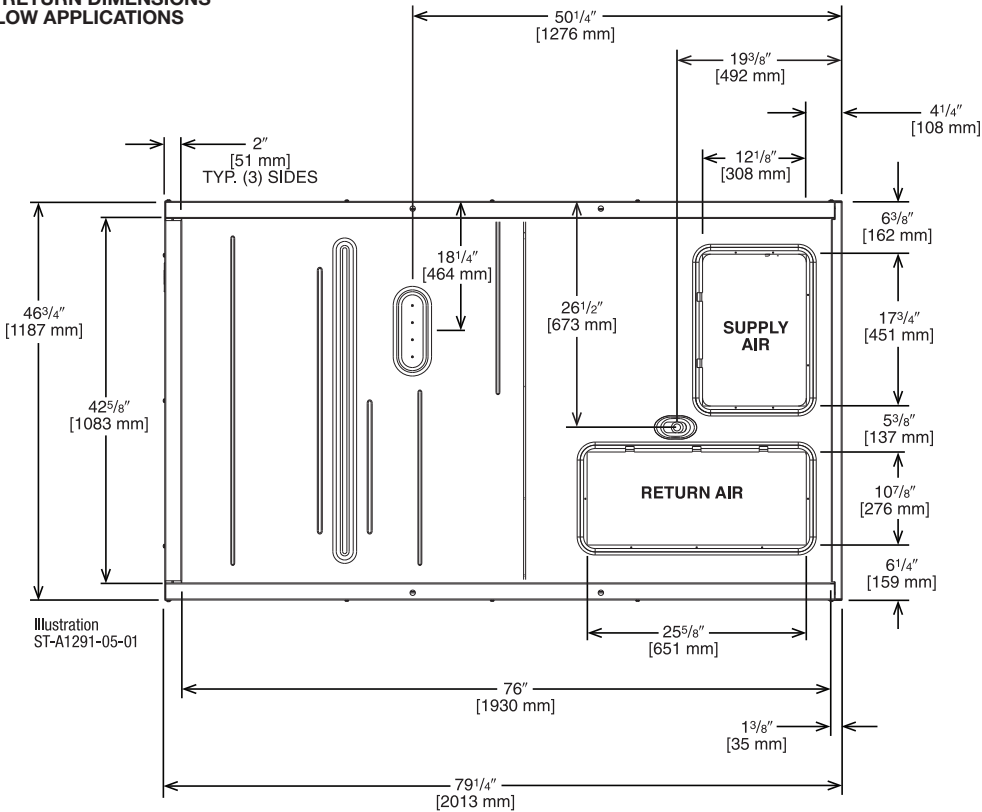
City of Puyallup
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SUPPLY AND RETURN DIMENSIONS FOR
HORIZONTAL APPLICATIONS



SUPPLY AND RETURN DIMENSIONS FOR
DOWNFLOW APPLICATIONS



[] Designates Metric Conversions