



Russell[®]
By Rheem

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 | | | | | | |
| Min.-Max. Breaker | | | | | | |
| Net Unit Weight | | | | | | |
| Accessory | | | | | | |
| Catalog Form Number | | | | | | |

ACCESSORIES:

NOTES:

Vantix™ Line S951V 4-Way Multi-Position Gas Furnaces

Heating Stages: Single Stage

Motor Type: Constant Torque

Input Rates: 40-115 kBTU [11.7-33.7 kW]

JOB NAME _____ LOCATION _____

CONTRACTOR _____ ORDER NO. _____

ENGINEER _____ UNIT MODEL NO. _____

SUBMITTED FOR APPROVAL RECORD COIL MODEL NO. _____

DATE _____ AIR HANDLER MODEL NO. _____

UNIT DATA

HEATING PERFORMANCE

TOTAL CAPACITY INPUT* _____ MBH [kW]

TOTAL CAPACITY OUTPUT* _____ MBH [kW]

DESIGN TEMP. RISE..... _____ °F [°C] DB

AFUE _____ %

CALIFORNIA SEASONAL EFFICIENCY _____ %

(*uses blower motor heat)

SUPPLY AIR BLOWER PERFORMANCE

TOTAL AIR SUPPLY..... _____ CFM [L/s]

TOTAL RESISTANCE EXTERNAL TO UNIT..... _____ IWG

BLOWER SPEED..... _____ RPM

POWER OUTPUT REQUIREMENT _____ BHP

MOTOR RATING _____ HP [W]

POWER INPUT REQUIREMENT _____ kW

ELECTRICAL DATA

POWER SUPPLY..... _____ Hz

TOTAL UNIT AMPACITY..... _____ AMPS

MINIMUM WIRE SIZE..... _____ AWG

MAXIMUM OVERCURRENT DEVICE FUSES/HACR BREAKER _____ AMPS



FEATURES

- **Energy Efficiency:** ENERGY STAR® certified, featuring 95% AFUE across all model sizes
- **Diagnostics:** With the Contractor App & technology makes monitoring, troubleshooting and repairing the product easier than ever before
- **Dip Switch Free Installation Commissioning via Bluetooth®1 Technology:** Seamless final install step without DIP switch configuration using the Contractor App
- **Ignition System:** Proven Direct Spark Ignition (DSI) for reliability and longevity
- **Water Management System:** Exclusive patented block drain sensor that automatically shuts off the furnace when the drain is blocked, and also alerts the contractor via diagnostic code
- **Constant CFM Motor:** Truly variable speed technology allows for ultimate humidity control, quieter sound levels and year-round energy savings
- **Quieter Operation2:** A fully insulated blower cabinet, solid bottom and truly variable speed airflow technology makes this furnace one of the quieter options available
- **EcoNet® Enabled Furnace:** The latest in sensor technology and the EcoNet® monitoring system provides a new level of protection, control and energy savings
- **Allows on-the-go control** and receipt of system alerts by the homeowner via the EcoNet® Smart Thermostat and EcoNet® App3

FIELD INSTALLED ACCESSORIES

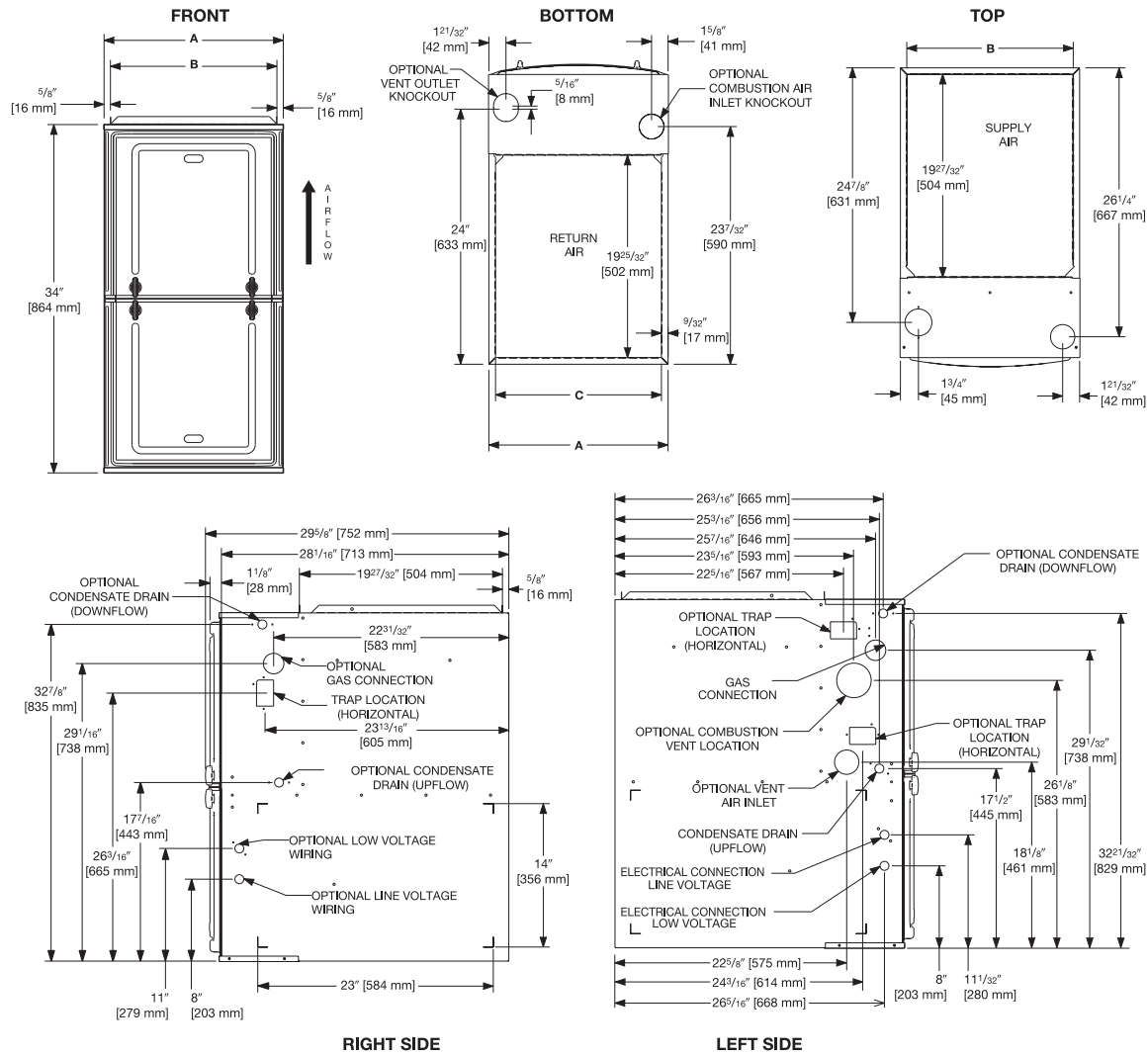
- Vent Termination Kits Concentric:
- Vertical/Horizontal 2" Pipe (US only) = RXGY-E02.....
 - Vertical/Horizontal 2" Pipe (US & Canada) = RXGY-E02A
 - Vertical/Horizontal 3" Pipe (US only) = RXGY-E03.....
 - Vertical/Horizontal 3" Pipe (US & Canada) = RXGY-E03A
- Direct Vent Furnace Side Wall Vent 2" or 3" (US only) = RXGY-G02



¹The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Rheem® is under license. Other trademarks and trade names are those of their respective owners.

²Based on manufacturer's furnace offering, and the product's heating stages, motor type and cabinet insulation. Sound levels are also dependent on furnace location and installation.

³Wifi broadband internet connection required. Download the EcoNet® App from the App Store® or Google Play® to set up your EcoNet® Smart Thermostat. Receipt of notifications depend on home WiFi set up. Amazon, Alexa and all related logos are trademarks of Amazon.com, Inc. or its affiliates.



Unit Dimensions

| MODEL S951V | LEFT SIDE | MINIMUM CLEARANCE (IN.) [mm] | | | | | FLANGE DIMENSIONS | | |
|----------------|--------------|------------------------------|------|--------|--------|------|-------------------|----------------|----------------|
| | | RIGHT SIDE | BACK | TOP | FRONT | VENT | A | B | C |
| 040 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 17 1/2 [445] | 16 17/64 [413] | 16 13/64 [412] |
| 060 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 17 1/2 [445] | 16 17/64 [413] | 16 13/64 [412] |
| 070 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 17 1/2 [445] | 16 17/64 [413] | 16 13/64 [412] |
| 070 (wide) | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 21 [533] | 19 49/64 [502] | 19 45/64 [500] |
| 085 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 21 [533] | 19 49/64 [502] | 19 45/64 [500] |
| 100 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 21 [533] | 19 49/64 [502] | 19 45/64 [500] |
| 115 | 0 | 0 | 0 | 1 [25] | 2 [51] | 0 | 24 1/2 [662] | 23 17/64 [591] | 23 13/64 [589] |

NOTES: ① May require a 3" [76 mm] to 4" [102 mm] or 3" [76 mm] to 5" [127 mm] adapter.
 ② May be 0" [0 mm] with type B vent.
 ③ May be 1" [25 mm] with type B vent.

Furnaces must be vented in accordance with the National Fuel Gas Code, ANSI Z223.1 and in accordance with local codes.

[] Designates Metric Conversions

Before proceeding with installation, refer to installation instructions packaged with each model, as well as complying with all Federal, State, Provincial, and Local codes, regulations, and practices.

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