



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 Upflow Horizontal Ultra Low NOx Gas Furnace

Input Rates: 40 to 100 kBTU [12.31 to 27.84 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

- **Ultra Low Greenhouse Gas Emissions:** Certified unit meets 14ng/j NOx emission standard – reducing NOx emissions by 65%
- **Energy Efficiency:** ENERGY STAR® certified, featuring 95% AFUE across all model sizes
- **Diagnostics:** With the Contractor & EcoNet® Apps, built-in EcoNet® & Bluetooth®1 technology makes monitoring, troubleshooting and repairing the product easier than ever before
- **Dip Switch Free Installation Commissioning via Bluetooth® 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:
- Vert/Horz 2" Pipe (US only) = RXGY-E02.....
 - Vert/Horz 2" Pipe (US & Canada) = RXGY-E02A.....
 - Vert/Horz 3" Pipe (US only) = RXGY-E03.....
 - Vert/Horz 3" Pipe (US & Canada) = RXGY-E03A.....
 - Direct Vent Furnace Side Wall Vent 2" or 3" (US only) = RXGY-G02.....
- Combustion Air Drain Kit
- RXGY-D05, RXGY-D06
 - Neutralizer Kit: RXGY-A01
- External Bottom Filter Rack RXGF-CB
- External Side Filter Rack RXGF-CD.....
- External (Downflow) Filter Rack RXGF-CC.....



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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.

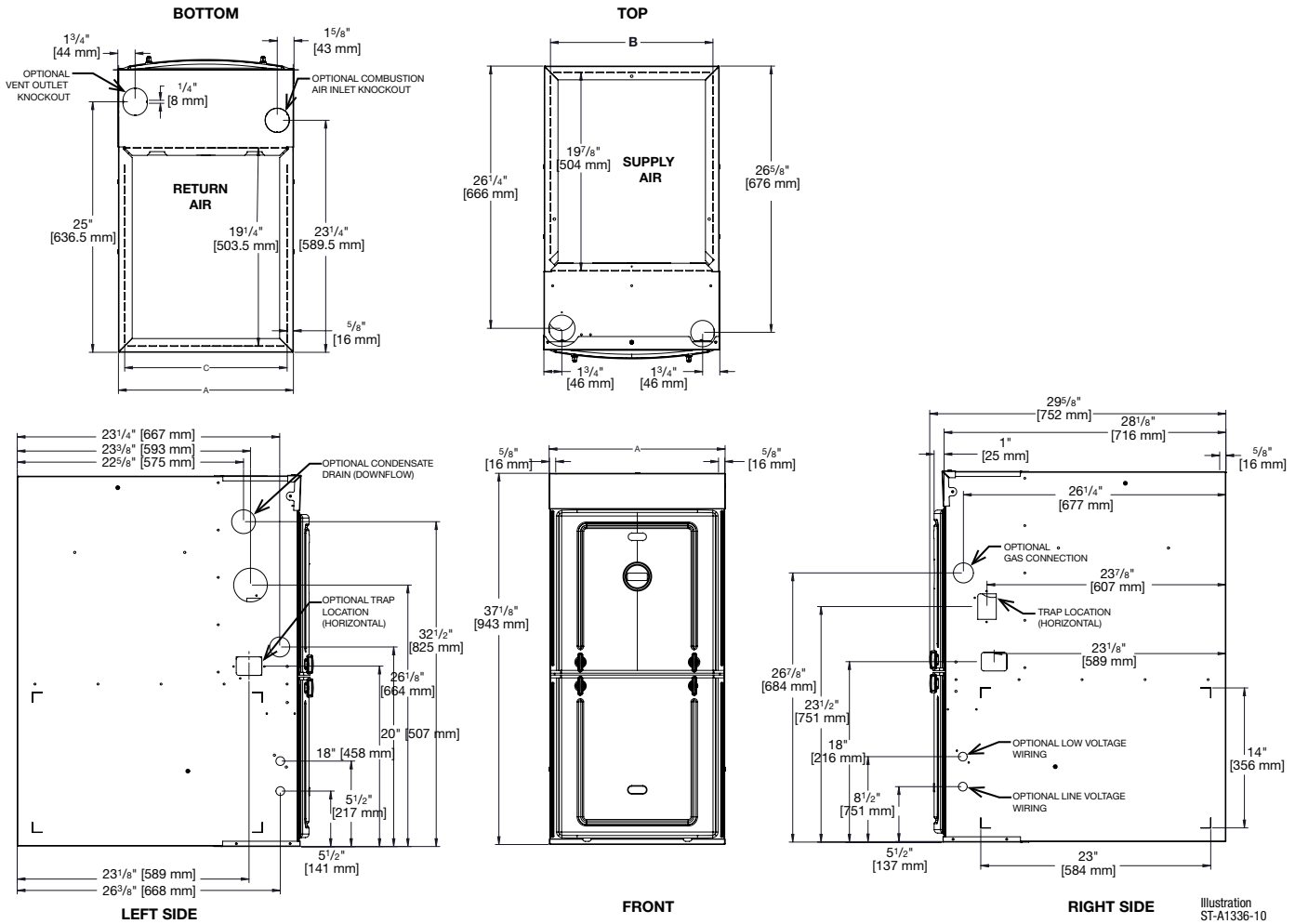


Illustration ST-A1336-10

Unit Dimensions

MODEL S951V ULN	MINIMUM CLEARANCE (IN.) [mm]						FLANGE DIMENSIONS		
	LEFT SIDE	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	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]

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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