

# MODEL RXGY - G02 (SP20285) SIDE WALL VENT KIT

**DIRECT VENT: FURNACE AND TANKLESS WATER HEATER**

**NON-DIRECT VENT: FURNACE ONLY**

FOR FURNACE MODELS NOT LISTED SEE UNIT INSTALLATION INSTRUCTIONS OR 92-102340-01 FOUND ON RHEEMOTE.NET /PTS/RXGY

**FOR USE WITH MODELS: R92PA, R95PA, R95TA, R96PA, R96VA & R98VA**

## KIT CONTENTS:

- Vent Cap
- Vent Plate
- Mounting Hardware

**NOTE:** Field-supplied pipe and fittings are required to complete the installation.

## IMPORTANT:

This manual covers the installation of the RXGY-G02 side wall vent kit. The RXGY-G02 is intended for:

- Direct Venting: furnace and tankless water heaters
- Non-Direct Vent: furnaces only

The RXGY-G02 Vent Kit can be used for all above listed furnace models. Refer to Condensing Tankless water heater manufacturer's installation instructions for model exclusions!



## ⚠ WARNING

THIS VENT KIT MUST BE INSTALLED BY A QUALIFIED SERVICE TECHNICIAN. CODES AND LOCAL UTILITY REQUIREMENTS GOVERNING THE INSTALLATION OF GAS FIRED EQUIPMENT, WIRING, PLUMBING, AND FLUE CONNECTIONS MUST BE ADHERED TO. IN THE ABSENCE OF LOCAL CODES, THE INSTALLATION MUST CONFORM TO THE NATIONAL FUEL GAS CODE ANSI Z223.1 "LATEST EDITION," OR CSA-B149 INSTALLATION CODES. THE LATEST CODE MAY BE OBTAINED FROM CSA-INTERNATIONAL, 8501 EAST PLEASANT VALLEY ROAD, CLEVELAND, OHIO 44131 OR CSA-INTERNATIONAL, 178 REXDALE BLVD., TORONTO, ONTARIO, CANADA M9W, 1R3

## ⚠ WARNING

DO NOT OPERATE THE FURNACE OR TANKLESS WATER HEATER WITHOUT THE SIDE WALL CAP IN PLACE AS RECIRCULATION OF COMBUSTION PRODUCTS MAY OCCUR. WATER MAY ALSO COLLECT INSIDE THE COMBUSTION AIR PIPE AND FLOW TO THE BURNER ENCLOSURE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN PRODUCT DAMAGE OR IMPROPER OPERATION, PERSONAL INJURY OR DEATH.

## ⚠ WARNING

THESE INSTRUCTIONS ARE INTENDED AS AN AID TO QUALIFIED SERVICE PERSONNEL FOR PROPER INSTALLATION, ADJUSTMENT AND OPERATION OF THIS UNIT. READ THESE INSTRUCTIONS THOROUGHLY BEFORE ATTEMPTING INSTALLATION OR OPERATION. FAILURE TO FOLLOW THESE INSTRUCTIONS MAY RESULT IN IMPROPER INSTALLATION, ADJUSTMENT, SERVICE OR MAINTENANCE, POSSIBLY RESULTING IN FIRE, CARBON MONOXIDE POISONING, EXPLOSION, PROPERTY DAMAGE, PERSONAL INJURY OR DEATH.

**DO NOT DESTROY THIS MANUAL. PLEASE READ CAREFULLY AND KEEP IN A SAFE PLACE FOR FUTURE REFERENCE BY A SERVICEMAN.**

# INSTALLATION -RXGY- G02 Side Wall Vent

This termination is for horizontal venting only.

**Important:** Avoid installing on the prevailing winter wind side of the structure

**Note:** Multi-venting-No common venting. Refer to furnace I & O for instructions.

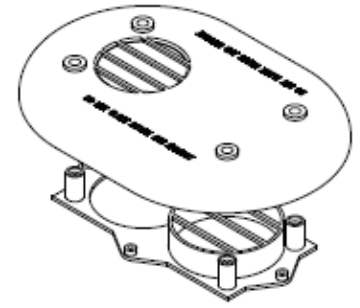
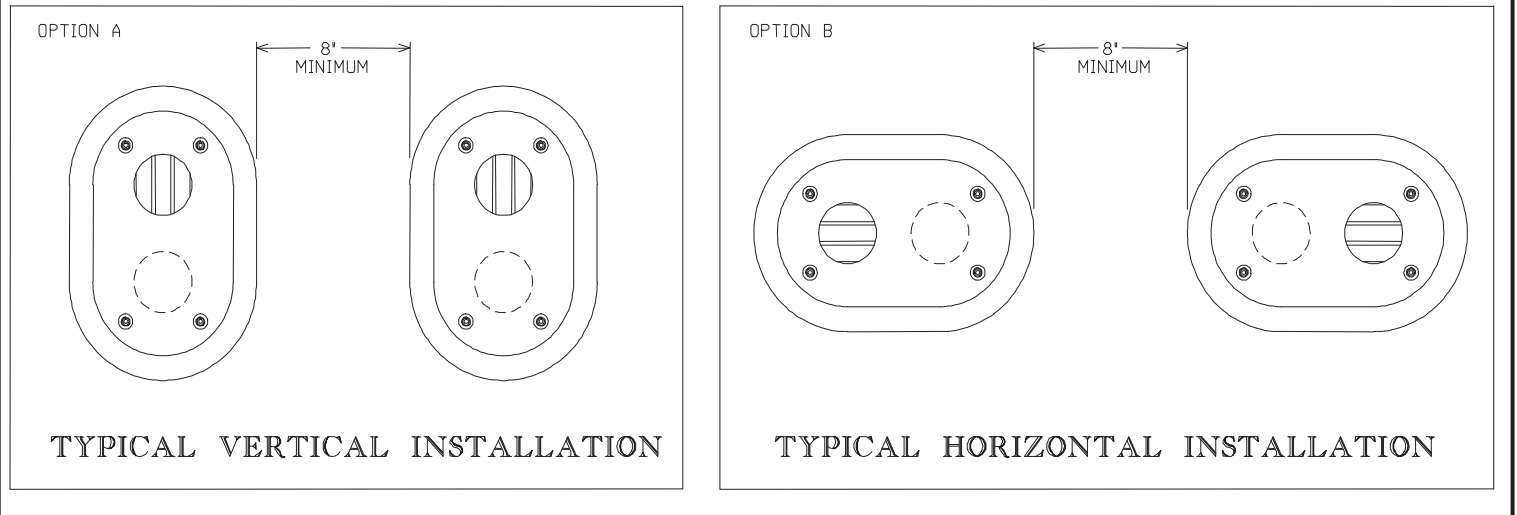


FIGURE 1  
VENT KIT INSTALLATION OPTIONS

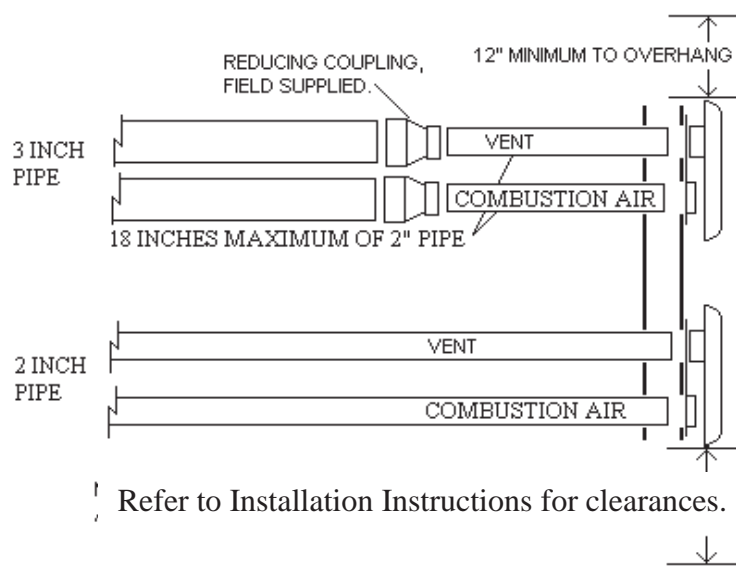
FIGURE 1  
VENT KIT INSTALLATION OPTIONS



NOTE: Install the vent and air intake piping into the vent plate openings. Seal all gaps between the pipes and wall. **Be Sure to Use Silicone Sealant** to seal the vent pipe to the vent cap to permit field disassembly for annual inspection and cleaning. Also seal all pipe penetrations in wall. To prevent possibility of condensate freeze-up or recirculation, **do not install vent kits one above the other.**

**Note:** The Vent illustration in Figures 1 & 2 can be used for Non-direct vent termination also.

FIGURE  
TYPICAL INSTALLATION



**Note:** Vent should protrude a maximum of 2-1/4" beyond vent plate. Air intake should protrude a maximum of 1 inch beyond vent plate.

Use the vent plate as a template to locate vent, combustion air and four mounting holes. Observe minimum clearances. Cut two 2-5/8" diameter holes for the vent and combustion air openings. Drill four 3/16" diameter holes for inserting the plastic anchors into the wall. Attach the vent plate to the wall with four screws (#8, 2" long, SMS Type A18 -8 stainless steel).

Refer to Installation Instructions for clearances.

Assemble the vent cap to the vent plate. Insert the four 2 inch stainless steel screws into the vent hole openings and securely attach the vent cap to the vent plate. Seal all wall cavities