INSTALLATION INSTRUCTIONS

MODEL RXGY-G01 (SP20286)

DIRECT VENT – SIDE WALL VENT KIT

FOR USE WITH (-)GRA, (-)GRJ, (-)GTA, (-)GTJ, (-)GFD, (-)GGD, (-)GRK, (-)GTK, (-)GRS, (-)GTS, (-)GFE, (-)GGE, (-)GFG, (-)GJF, (-)GRL, (-)GRM, (-)GTM, (-)GTC, (-)GRC & (-)GRB FURNACES FOR USE WITH CONDENSING TANKLESS WATER HEATERS PER MANUFACTURE INSTRUCTION

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-G01 Direct Vent Furnace – Side Wall Vent Kit. The RXGY-G01 Vent Kit can be used for all above listed furnace models or gas fired Direct Vent Condensing Tankless Water Heaters, excluding models featuring alternate terminations. See vent application charts in applicable furnace installation instructions.

⚠ 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 WITH THE NATIONAL FUEL GAS CODE ANSI Z223.1 "LATEST EDITION," OR CAN/CGA B149 INSTALLATION CODES. THE LATEST CODE MAY BE OBTAINED FROM THE INTERNATIONAL APPROVAL SERVICES, 8501 E. PLEASANT VALLEY RD., CLEVELAND, OHIO 44131, OR 55 SCARSDALE RD., TORONTO, ONTARIO, CANADA, M3B 2R3.

⚠ 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.

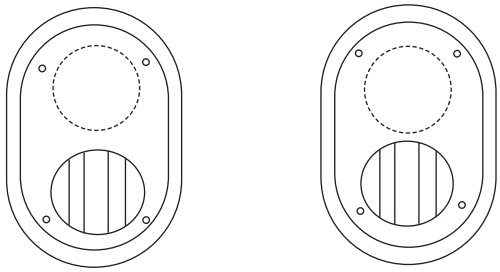
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SUPERSEDES 92-102005-01-00

INSTALLATION - Side Wall Vent Kit

IMPORTANT: Refer to Furnace or Condensing Tankless Water Heater Installation Instructions for complete information on installation of Side Vent Kit. (See Figures 1-3.) All applicable codes should be followed when determining vent location.

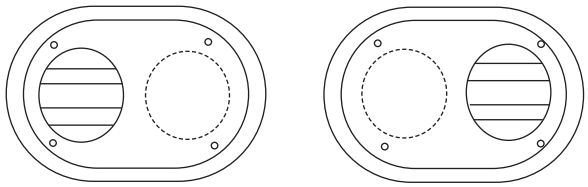
FIGURE 1
VENT KIT INSTALLATION OPTIONS

OPTION A



TYPICAL VERTICAL INSTALLATION

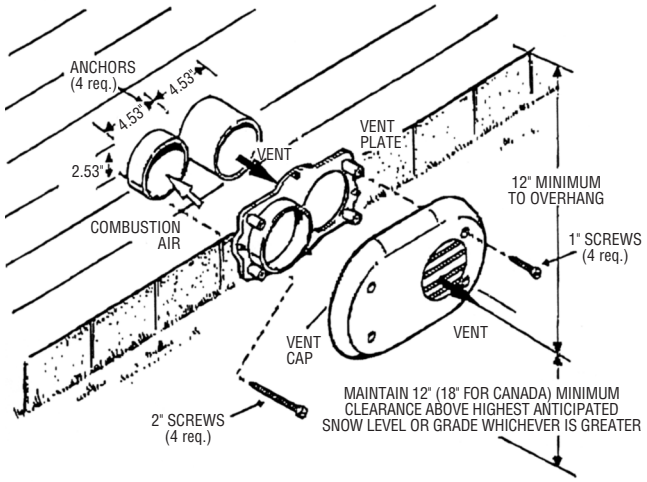
OPTION B



TYPICAL HORIZONTAL INSTALLATION

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

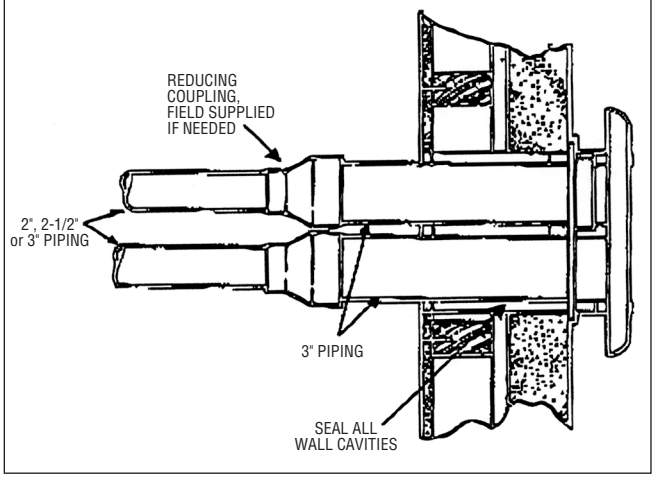
FIGURE 2
TYPICAL SIDE WALL APPLICATION



Use the vent plate as a template to locate the vent and air intakes holes and four mounting holes. Cut two 3-7/8 inch diameter holes for the vent and air intake 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 pan, 2″ long, SMS Type A18-8 stainless steel).

Assemble the vent cap to the vent plate. Insert the four (#8 pan, 1″ long, SMS Type A18-8 stainless steel) screws into the vent cap screw hole openings and securely attach the vent cap to the vent plate.

FIGURE 3
TOP VIEW – TYPICAL INSTALLATION



NOTE: Reducing couplings are required, but not supplied, for pipe reduction.