INSTALLATION INSTRUCTIONS
FOR HORIZONTAL VENT TERMINATION KITS FOR 90 PLUS FURNACES
KIT NUMBERS RXGY-D04, RXGY-D04A

This is an alternate termination kit for the 120,000 btuh input 90 Plus series furnaces for installations requiring elevation of the terminations due to anticipated snow fall levels. The terminations may be elevated up to 24 inches above the wall penetrations. The following parts are included:

RXGY-D04 PARTS LIST (US)

4-2½" PVC elbows	68-24050-01
2-3" x 2½" PVC bushings	68-24076-01
1-PVC pipe 2½" x 6½"	68-24077-01
2-PVC pipe, 2½" x 16"	68-24077-02
2-PVC pipe, 2½" x 21"	68-24077-03
1-vane, PVC	68-24049-01
1-3" Tee w/reducer assy.	68-23477-01
1½" PVC trap, 6" diam.	68-23474-01
2-strap, PVC	68-23478-01
1-vent template	92-23480-02

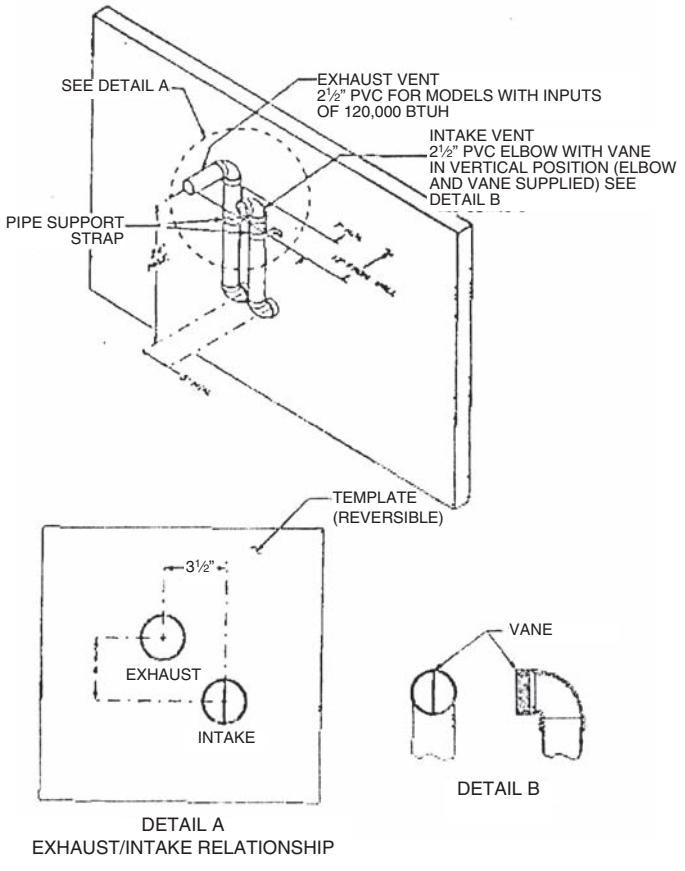
RXGY-D04A PARTS LIST (CANADA)

3" Tee w/reducer assy.	68-23477-01
½" PVC trap, 6" diam.	68-23474-01
Vane, PVC	68-24049-01
Vent template	92-23480-02

NOTE: The RXGY-D04A kit for Canadian installations contains only unique inlet-air components. Additional inlet air side pipe/fittings must be purchased in the field. ALL FIELD SUPPLIED OUTLET AIR (VENT) PIPE/FITTINGS MUST BE IPEX BRAND ULC S636 MATERIAL.

The furnace installation and operating instructions must be followed for installing the exhaust and intake air pipe from furnace to outside wall. It is recommended that all pipes be cut and assembled before cementing any joint. Proceed as follows:

1. Select location for wall penetrations and cut 2-3" diam. holes, using the vent template provided. If wall space available does not permit the 4" vertical separation, locate hole as close as possible.
2. Connect 3: PVC coupling (not provided), to the exhaust and intake pipes inside of wall. Connect the 3" x 2½" bushings provided to the couplings and connect 2½" PVC pipe to the bushing so that they extend 1¾" beyond outside wall. (Use the 16" lengths of 2½" pipe provided.)
3. Connect a 2½" elbow to each end of one of the 21" lengths of 2½" pipe provided and connect to the exhaust pipe at outside wall. Orientate elbows so that the top elbow discharges outward from the wall. Attach the 6½" length of 2½" pipe provided to the top elbow.
4. Position the vent template over the exhaust pipe and measure the distance between the center of the inlet air pipe at the wall and the center of the inlet pipe hole in the template. Cut the other 21" piece of 2½" pipe so it is 3" less than the center to center distance.
5. Connect 2½" elbow to each end of above pipe and connect it to the inlet air pipe at wall, locating upper elbow with the vent template, so that it discharges away from the wall.
6. Attach wind vane provided with PVC solvent in a vertical position in the inlet elbow.
7. Secure the vertical pipes to the wall with pipe straps provided. Pull strap just tight enough to keep pipe parallel with wall.



⚠ WARNING

DO NOT OPERATE THE FURNACE WITH THE RAIN CAP REMOVED OR RECIRCULATION OF COMBUSTION PRODUCTS MAY OCCUR. THE COMBUSTION AIR PIPE MAY ALSO TAKE IN WATER, CAUSING DAMAGE TO THE FURNACE. FAILURE TO FOLLOW THIS WARNING COULD RESULT IN DAMAGE TO THE UNIT, IMPROPER OPERATION, PERSONAL INJURY OR DEATH.

FIGURE 3
INTAKE PIPE ASSEMBLY

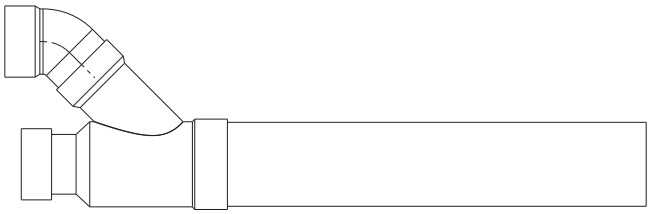
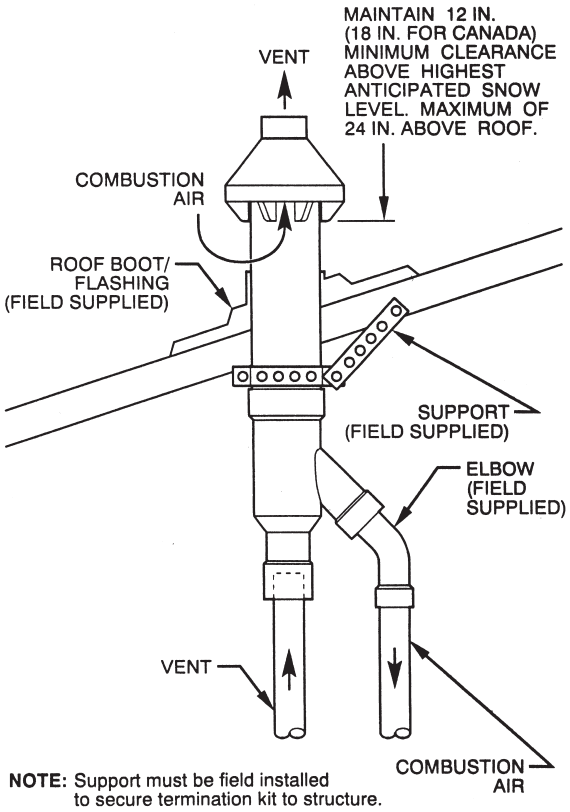


FIGURE 5
ROOF INSTALLATION



NOTE: Support must be field installed to secure termination kit to structure.

FIGURE 4
SIDEWALL ASSEMBLY

