



Installation Instructions for RB-1 Recess Box (For Models N-063S and N-069M)

1) Determine the installation location.

- The recess box should be installed so the discharge vent maintains the following clearances from building openings as shown in Figure 1:

1' below, 1' horizontally from, or
1' above any door, operable window,
or gravity air inlet into a building.
3' above any forced air inlet within 10'.

- Follow all other installation requirements as outlined in the Installation Manual.

2) Construct the framing.

- Prepare an opening for the recess box to the following approximate dimensions:
52-1/4" (height) x 14-1/2" (width) x
10-3/4" (depth)

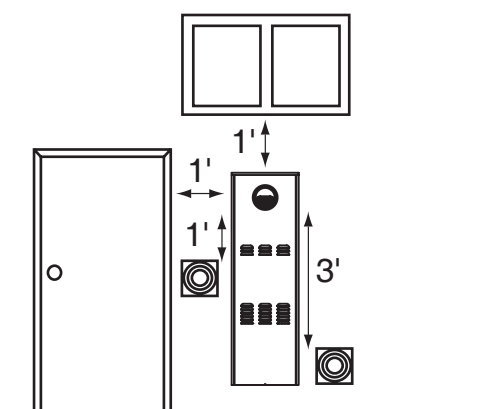


Figure 1: Termination clearances.

3) Prepare the recess box.

- Drill 3 holes in the recess box to accommodate the water and gas lines. Suggestions for the holes are shown in Figure 2. Additional holes for running the electrical and remote controller wires will be needed as well.

Note: Allow for drainage from the pressure relief valve.

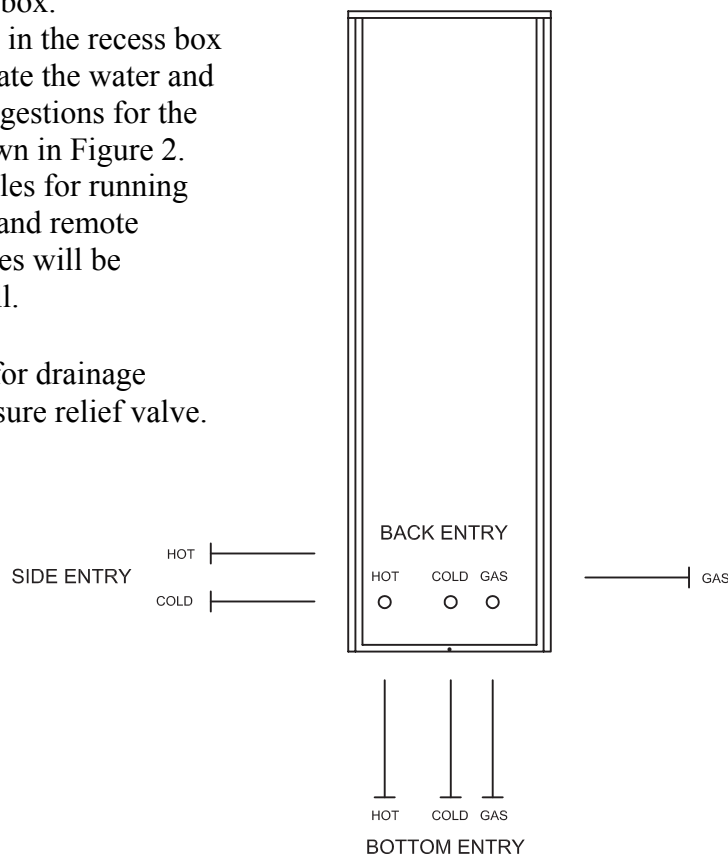


Figure 2: Piping options.

- 4) Install the recess box.
 - Attach the recess box to the framing using suitable screws on all 4 sides of the box.
- 5) Install the heater.
 - Mount the heater to the recess box by sliding the mounting brackets over the supplied screws as shown in Figure 3. Secure the heater to the box using the nuts and washers supplied in the installation kit (IK-RB-1).
- 6) Install the venting (Use Noritz Installation Kit IK-RB-1).
 - Slide the supplied 90° elbow over the flue of the heater and push down until it “clicks”. Slide the terminator cap into the open end of the elbow with the louvers facing down as shown in Figure 4. Push the cap in until it “clicks”.
- 7) Make connections.
 - Connect water, gas, and electrical connections as outlined in the Installation Manual.
- 8) Seal the Recess Box.
 - Using silicone, seal around the outer and inner edges of the box as well as around any penetrations made to prevent water leakage.
- 9) Replace the Recess Box Cover.
 - After confirming the heater is operating correctly, replace the front cover of the recess box. The vent termination will fit through the hole in the front cover as shown in Figure 5. Secure using the supplied thumb screw from the installation kit.

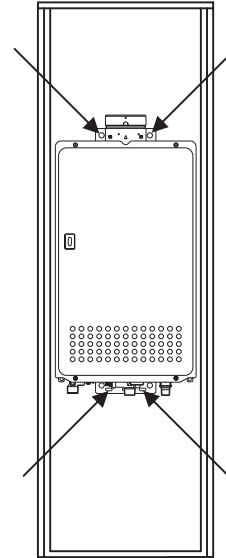


Figure 3: Locations of mounting screws.

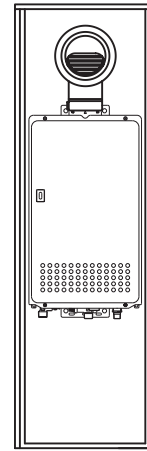


Figure 4: Venting installed.

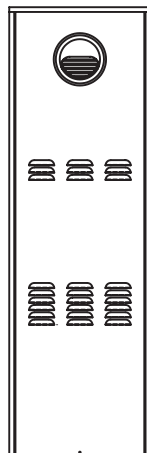


Figure 5: Completed installation.

Warning

Do not use the recess box for storage. Using the box for other than its intended use can pose a fire hazard.