



# TK-RB02 Recess Box for the T-K3-OS

## Installation Instructions

Please read all instructions, as well as the water heater's installation manual carefully prior to installation.

Please ensure that your TK-RB02 includes the following:

Installation Instructions (1)		Cover (1)	
Large Screws (3)		Box Case (1)	
Small Screws (8)		Bottom Support Tabs (2)	
Door Screws (2)			

Follow all local codes, or in the absence of local codes, follow the most recent edition of the National Fuel Gas Code: ANSI Z223.1/NFPA 54 in the USA or CAN/CSA B149.1 Natural Gas, Propane Installation Code in Canada.

**⚠ WARNING**

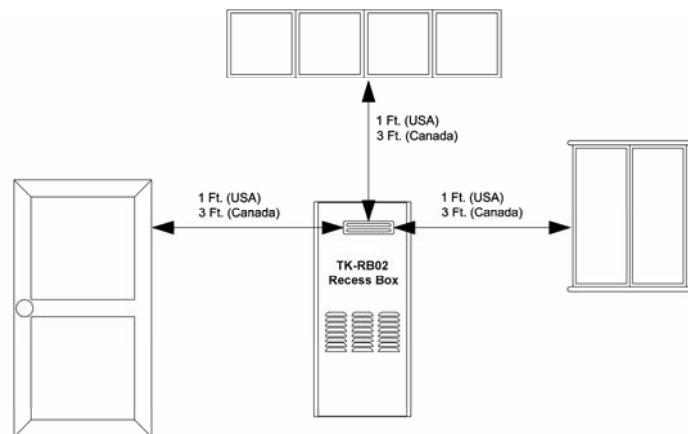
Please read all installation instructions completely before installing your water heater and this recess box.

Do not install this water heater under an overhang less than 3 ft from top of water heater when install at outside. The area under the overhang must be open on 3 sides.

Minimum Clearances from Combustible of Non-combustible Construction	
Top of heater	0 Inch
Back of heater	0 inch
Front of heater	24 inches
Side of heater	0 Inch
Bottom of heater	0 Inch

OUTDOOR INSTALLATION ONLY

Locate the water heater in an open, unroofed area and maintain the following clearances:



In addition to these clearances, please follow all installation instructions in the T-K3-OS Installation Manual.

The portion of TK-RB02 that is recessed into the wall has the following dimensions: 35.9"L X 14.2"W X 9.0"D (see Figure 4). Prepare an opening suitable for this size. When inserting the recess box into place, secure to the box to the building structure with suitable screws.

Holes must be drilled in the TK-RB02 to accommodate for the gas, water, and electrical lines. Suggested locations are shown in Figure 1.

Properly secure the recess box to the framing. If screws are to be used, make sure the screws do not puncture or interfere with the T-K3-OS water heater. Attach the left and right bottom support tabs to the inside of the casing using the provided small screws on the lower set of holes, as shown in Figure 1 and 2. On the upper set of holes, use the provided small screws to plug up the holes, as shown in Figure 2. The top support tab is already set in-place.

Properly align the three mounting tabs of the T-K3-OS to the three support tabs of the TK-RB02. Fix, using the supplied large screws, as shown in Figure 3.

Connect all gas, water, and electrical lines to the heater through the drilled holes. Make sure all electrical connections are waterproof.

Use silicone to seal ALL inner edges and seams in the recess box, as well as all penetrations into the box. Also, properly seal the crevices between recess box and the wall. All precautions must be made to prevent water leakage.

Confirm that the water heater is operating properly, and inspect for gas and water leaks while the unit is running. After confirmation, place the recess box cover over the front of the box and secure with the supplied door screws.

**WARNING:** Do not touch the vent opening during or after operation, due to very high temperatures.

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