

RINNAI INFINITY RECESSED ENCLOSURE.

Fully Recessed - RBOX02, Semi Recessed - RBOX02 and Frame - RBOX02F, COMPATIBLE WITH:

REU-V3232W (INFINITY 32) REU-V2632WC (HD200 E)
REU-V2626W (INFINITY 26) REU-V3232WC (HD250 E)
REU-VM3237WG (INFINITY 32) REU-VM3237WC (HD250 E)
REU-3203W (INFINITY 32)

GENERAL

- 1) Prepare opening in brickwork. Brick opening – Height 1020~1050mm, Width 495~530mm, minimum depth for Recessed 230mm, minimum depth for Semi-Recessed 140mm.

(If the depth is less than 140mm the box is to be installed with the semi-recessed frame RBOX02F).

The box can either be fitted as the brickwork is being laid using the fold out brick ties to secure the box, **or** in an existing installation, cut an opening in the brickwork and fix the box by drilling holes in the sides and fix in position with suitable flush headed masonry anchors.
- 2) Semi-Recessed installation using (RBOX02F). Assemble the frame components with screws supplied, utilising the pre-drilled holes located in each corner of the frame components. Slide the assembled frame onto the recess box from the rear and secure to the outer frame flange with screws supplied, utilising the pre-drilled holes 2 of each are located on each side.
- 3) The gas, cold water inlet and hot water outlet pipes can be brought through the pipe entry holes in the bottom panel of the box.
- 4) **IMPORTANT – The Rinnai Infinity serial number and model number on the data plate located on the left hand side of the appliance, MUST be copied to the sticker on the inside of the access panel.** You will need to know the serial number for any warranty or service work.
- 5) Secure the bracket with the 6mm stud inside the top of the recess box. Facing the stud to the front of the box.
- 6) Each recess box is supplied with a right-angle bracket with 2 small holes and a key-way on each side. This bracket is to attach the appliance to the 6mm stud in the top of the recess box. Remove the two screws located on the top of the Infinity and use to fix the bracket to the top of the Infinity (2 small holes).
 - a. When installing the Infinity REU V2626W-AK and HD200E ensure the short side faces up **or**.
 - b. When installing the Infinity REU V3232W-AK and HD250E ensure the Long side faces up.This is to ensure the ventilation openings in the front cover align with the openings on the appliance.
- 7) Hang the Infinity on the top bracket over the stud in the top of the recess box and secure with the shear nut supplied with the Infinity hot water heater. **Caution: Do not snap off the shear nuts until the appliance has been tested and commissioned.**
- 8) Ensure the lower bracket is located on the 6mm stud on the back panel of the recess box and secure with the second shear nut. **Caution: Do not snap off the shear nuts until the appliance has been tested and commissioned.**
- 9) When fitting the front access panel use a screw driver to bend out the tab retaining slots to 90° as shown in Fig. 1.
- 10) Ensure the ventilation holes line up with those of the Infinity unit. It may be necessary to reverse the right angle bracket on the top of the heater.
- 11) An approved weatherproof electrical GPO can be fitted either inside the recess box, or can be fitted adjacent to with the power lead brought through the gap at the bottom of the access cover.
- 12) Follow the Testing and Commissioning Procedure contained in the General Installation Instructions situated in the pouch behind the front panel of the Infinity unit.
- 13) Seal all gaps inside the recess box with Silicon Sealant to prevent water from entering the wall cavity.
- 14) **Only when satisfied the Infinity will not need to be removed**, tighten the shear nut until the top nut snaps off to secure the appliance.
- 15) Ensure the warning sticker on the front panel is visible when the appliance is installed.

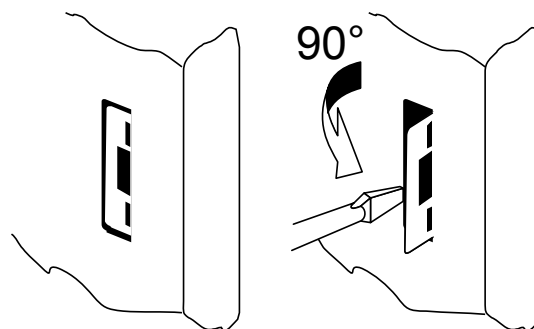


Fig. 1

If you require further information please call the
Rinnai Customer Care Centre **1300 366 388**

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DIMENSIONS & INSTALLATION

