

Continuous Flow Water Heater Recess Box RBOX02 / RBOX02F Installation Instruction

GENERAL INFORMATION

Recess Box RBOX02 (fully recessed) / RBOX02 + RBOX02F (semi-recessed) fits these Rinnai Water Heaters:

MODELS	
INFINITY 32	REU-AM3237W
HD32e	REU-AM3237WC

INSTALLATION METHOD

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).

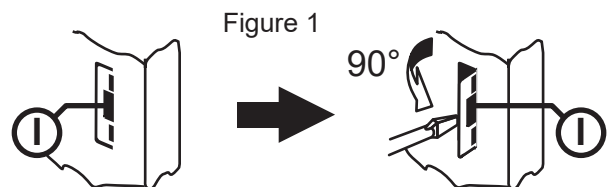
The Rinnai Recessed box can either be fitted as the brickwork is being laid using the fold out brick ties to secure the box, or in an existing installation, cut an opening in the brickwork and fix the box by drilling holes in the sides and fix in position with suitable flush headed masonry anchors.

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.



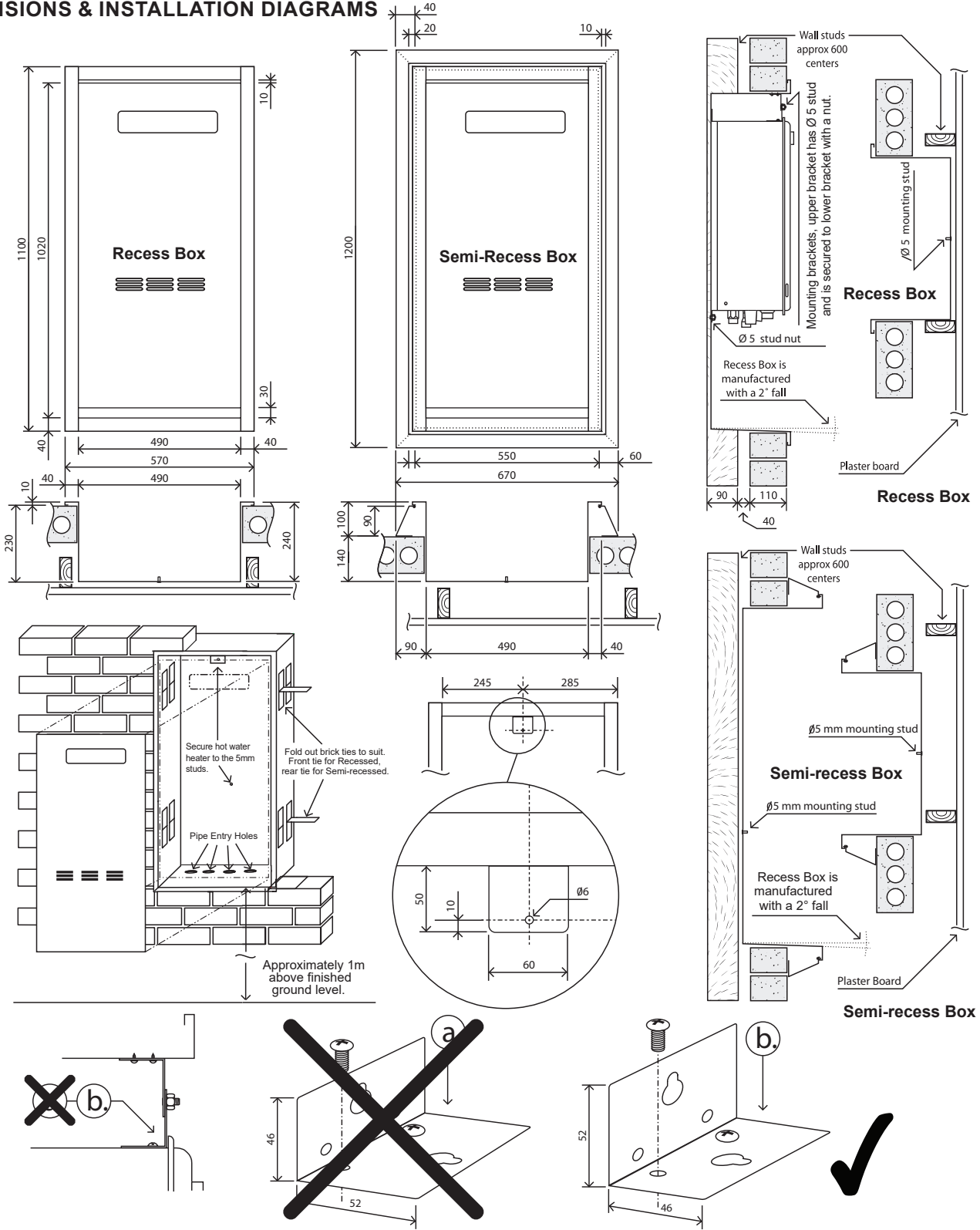
The Rinnai water heater serial number and model number on the data plate located on the left hand side of the appliance, and MUST be copied to the sticker on the inside of the access panel. The serial number is needed for any warranty or service work.

4. Secure the bracket with the 5mm stud inside the top of the recess box. Facing the stud to the front of the recess box.
5. 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 5mm stud in the top of the recess box. Remove the two screws located on the top of the water heater and use these to fix the bracket to the top of the water heater.
6. When installing the water heater ensure the long side of the bracket faces up. This is to ensure the ventilation openings in the front cover align with the openings on the appliance.
7. Hang the water heater on the top bracket over the stud in the top of the recess box and secure with field supplied washer and nut.
8. Ensure the lower bracket is located on the 5mm stud on the back panel of the recess box & secure with field supplied washer and nut.
9. When fitting the front access panel use a screw driver to bend out the tab retaining slots to 90° as shown in Figure 1.
10. Ensure the ventilation holes line up with those of the water heater unit. It may be necessary to reverse the right angle bracket on the top of the water 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 water heater unit.
13. Seal all gaps inside the recess box with Silicon Sealant to prevent water from entering the wall cavity.
14. Tighten nuts to secure the appliance.
15. Ensure the warning sticker on the front panel is visible when the appliance is installed.



For further information, please contact the Rinnai Customer Care Centre on 1300 555 545.

DIMENSIONS & INSTALLATION DIAGRAMS



Rinnai Australia Pty Ltd

ABN 74 005 138 769 AU45204
 100 Atlantic Drive, Keysborough, Victoria 3173
 P.O. Box 460, Braeside, Victoria 3195
 Tel: (03) 9271 6625 Fax: (03) 9271 6622

National Help Line
 Tel: 1300 555 545* Fax: 1300 555 655*

Hot Water Service Line
 Tel: 1800 000 340*

*Cost of a local call may be higher from a mobile phone.
 (National calls from public phones in Australia are free.)

For further information visit www.rinnai.com.au or email enquiry@rinnai.com.au

Rinnai has a Service and Spare Parts network with personnel who are fully trained and equipped to give the best service on your Rinnai appliance. If your appliance requires service, please call our National Help Line. Rinnai recommends that this appliance be serviced every 2 years.

With our policy of continuous improvement, we reserve the right to change, or discontinue at any time, specifications or designs without notice.