

# Rinnai

## Slimfire 25/Slimfire 252 Console Conversion Kit Instructions



### **Rinnai Slimfire 25/Slimfire 252 Console Conversion Kit Instructions;**

The Rinnai Slimfire 25/Slimfire 252 appliance is only approved for a console style installation when correctly fitted within a Rinnai Console Conversion Kit.

Rinnai Slimfire 25/Slimfire 252 appliance & Console kit shall be installed in accordance with:

- Manufacturers installation Instructions
- Current AS/NZS 3000, AS/NZS 3500 & AS/NZS 5601 as applicable
- Local Regulations & Municipal building codes

**Installation, Service and removal by an Authorised Persons only.**

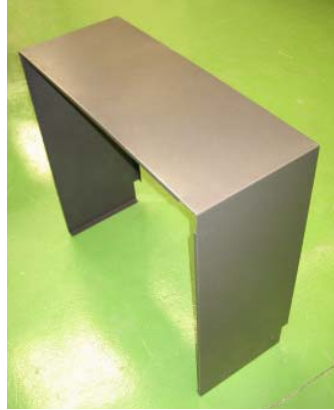
**The Rinnai Console Conversion Kit - contains the following components**

**Slimfire 252 Console Kit - Order either:**

- Stainless Steel - FLFSCSS
- Black – FLFSCG

**Slimfire 25 – Console Kit**

- Black - FLFSCB



**50 mm Plinth Kit – Order either:**

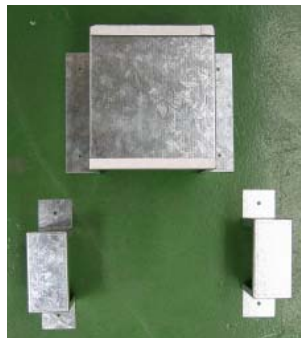
- Stainless Steel - FLFSPS
- Black - FLFSPG



**Rear Securing Bracket**



- 1 x Top Support Brackets  
2 x Side Support Brackets



## REGULATIONS

The Rinnai Slimfire 25/Slimfire 252 appliance is only approved for a console style installation when correctly fitted within a Rinnai Console Conversion Kit.

Rinnai Slimfire 25/Slimfire 252 appliance & Console kit shall be installed in accordance with:

- Manufacturers installation Instructions
- Current AS/NZS 3000, AS 3500 & AS/NZS 5601 as applicable
- Local Regulations & Municipal building codes

**Installation, Service and removal by an Authorised Persons only.**

## OPTIONS

Rinnai Slimfire 25/Slimfire 252 Console Conversion kit will allow the inbuilt Rinnai Slimfire 25/Slimfire 252 to be installed as a console style heater in the following configurations;

- Against a sound masonry chimney, with the opening sealed except for allowing the '10 x2' flue spigot from the heater to pass through.
- Against a stud wall , utilizing a '10 x 2' twin skin in wall flue system.

## ADDITIONAL COMPONENTS

**(Note: Additional components are not included as part of the Slimfire 25/Slimfire 252 Console conversion kit)**

Additional components required for installation that are to be supplied by the installer may include the following;

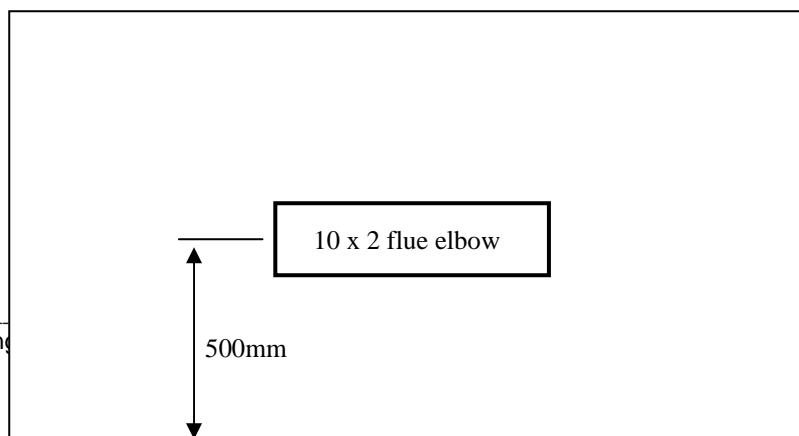
- '10 x 2' twin skin flue system
- AGA Approved flue cowl
- Associated gas piping
- Roof flashing
- Pop rivets 6 x 1/8"

## METHOD

### Stud Wall Installation;

Refer to Slimfire 25/Slimfire 252 heater installation instructions for installation details.

1. Select appropriate location for Slimfire 25/Slimfire 252.
2. Ensure clearance from curtains, furniture etc.
3. Check installation of '10 x 2' flue system is possible within stud wall selected.
4. Check for obstructions within roof space where flue is proposed to be run.
5. Check flue can be terminated in accordance with AS5601.
6. Install '10 x 2' flue system, ensuring the centre of the flue elbow terminates 500mm above the floor (See diagram below)



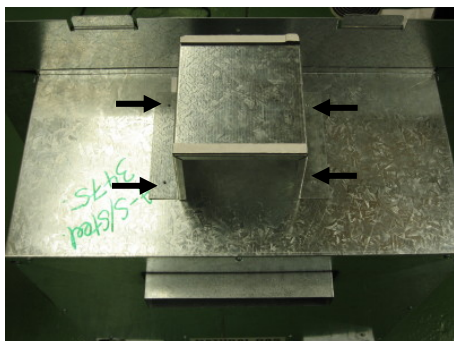
7. Remove front cover of Rinnai Slimfire 25 (3 screws across bottom edge) as shown below.
8. Remove front cover of the Slimfire 252 (Remove 2 x screws located on either side of the lower hot air discharge louver. Swing bottom of front panel upwards to approximately 30 degree and lift front panel off upper locating tabs).



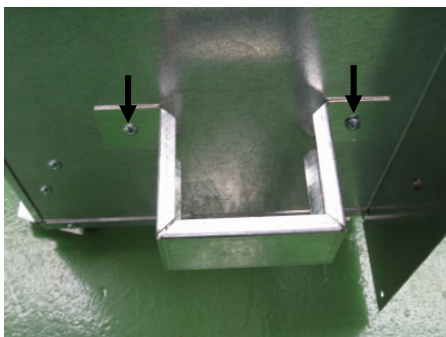
Slimfire 25



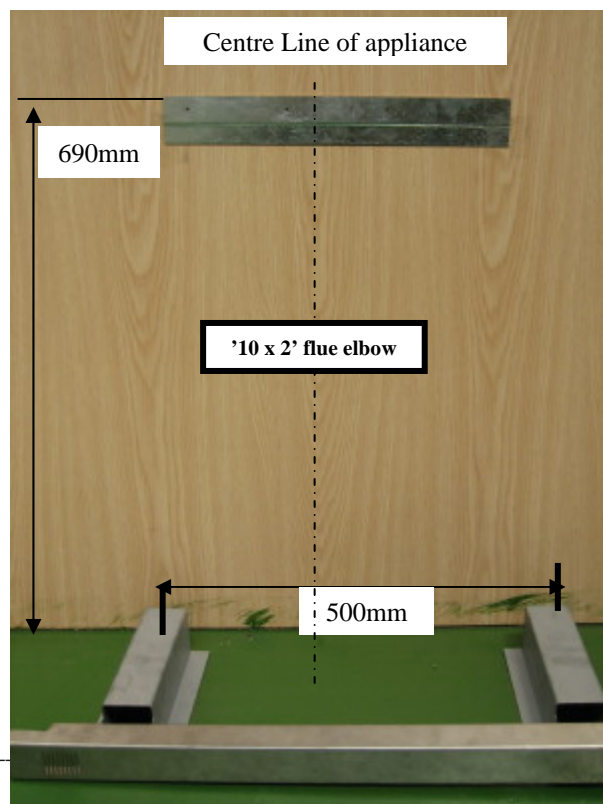
9. Fit top supporting bracket using 4 x 1/8" pop rivets as shown below.



10. Remove two screws from the left and right hand side panels of the Slimfire 25/Slimfire 252 heater as shown below.
11. Fit the side support brackets, re-using the 2 x self tapping screws.



12. Centre & install the rear securing bracket 690mm above the floor where the heater is proposed to be located as shown below.



13. Mount the Plinth kit in the desired location of the heater with the rails located at 500mm Centres as shown.

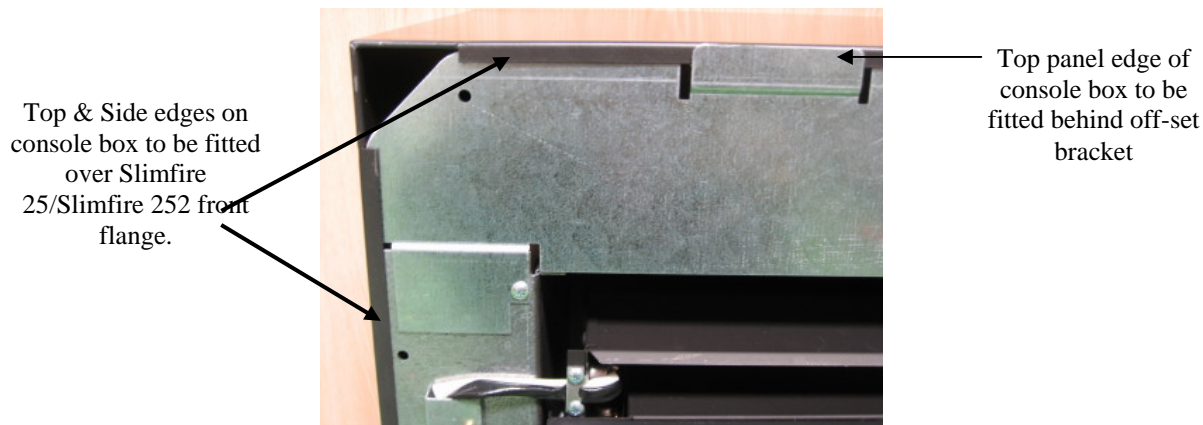
14. Install Rinnai Slimfire 25/Slimfire 252 heater and connect to '10 x 2' twin skin flue system, ensuring adequate engagement of flue spigot at the rear of the Slimfire 25/Slimfire 252 into the '10 x 2' twin skin flue elbow.

**IMPORTANT: - Ensure the Slimfire 25/Slimfire 252 heater flue spigot is adequately engaged within the twin skin flue elbow.**

15. Connect the gas pipe and check for gas escapes.

16. Lower the Console box over the top of the Slimfire 25/Slimfire 252 heater, ensuring the rear edge of the console box engages over the edge of the securing bracket on the rear wall.

17. Engage the front edge of the console box over front flange on Slimfire 25/Slimfire 252 heater as shown below.



18. Drill 1/8" hole 150mm above floor level in either side of lower front edge of console box, through to the lower front edge of flange on Slimfire 25/Slimfire 252 heater as shown below. Secure Console box to the heater using pop rivet

On each lower side edge, drill 1/8" hole and fasten with rivet. (Rivet not supplied in kit)

19. Complete installation & commissioning as per installation instructions supplied with Rinnai Slimfire 25/Slimfire 252 heater.
20. Attach original front to Slimfire 25/Slimfire 252 flame fire.



21. Ensure dressguard warning label is removed before switching the appliance on.
22. Install required lengths of flue system.
23. Install 100mm AGA Approved Gas cowl, ensuring clearance requirements from roof to cowl are met.

## INSTALLATION AGAINST A SOUND MASONRY CHIMNEY

NOTE: Additional items required (not included in Slimfire 25/Slimfire 252 console kit) '10 x 2' spigot extension for rear of heater. A 10 x 2 flue spigot extension is required and is to be supplied by the installer.

### METHOD:

1. Check chimney is in a sound condition and clear of debris etc. If required, have the chimney swept prior to installation.
2. Install gas pipe as required in accordance with AS5601 and the installation instructions for the Slimfire 25/Slimfire 252 heater.
3. Seal entire front opening of chimney with a non combustible material, such as cement sheet or equivalent.
4. Cut rectangular hole in fire-proof material to suit the location of the rear '10 x 2' flue spigot extension on the rear of the Slimfire 25/Slimfire 252 heater.
5. Fit extension spigot to rear of Slimfire 25/Slimfire 252.
6. Measure clearance from front to rear of fireplace to ensure there will be a minimum 75mm clearance between the end of the spigot extension and the rear wall of the fireplace when the heater is in the installed position.
7. If required, trim the end of the spigot extension with tins snips to obtain the required 75mm minimum clearance. Cut edge must ensure no debris can enter and block flue spigot.
8. Install Slimfire 25/Slimfire 252 heater as per directions above, items 5 to 21 above.
9. Install 100mm AGA Approved gas cowl and chimney plate to top of chimney.

<b>Rinnai Australia Pty Ltd</b> <b>ABN 74 005 138 769</b>  <b>Head Office</b>  <b>10-11 Walker Street</b> <b>Braeside, Victoria 3195</b>  <b>P.O Box 460</b>  <b>Tel: (03) 9271 6625</b> <b>Fax: (03) 9271 6622</b>	<b>Internet:</b> <a href="http://www.rinnai.com.au">www.rinnai.com.au</a> <b>E-mail:</b> <a href="mailto:enquiry@rinnai.com.au">enquiry@rinnai.com.au</a>  <b>National Help Lines</b>  <b>Spare Parts &amp; Technical Info</b>  <b>Tel: 1300 555 545*</b> <b>Fax: 1300 300 141*</b>  <b>* Cost of a local call.</b> <b>Higher from mobile or public phones</b>
--	---