

GL = Galaxy Black
BS = Brushed Stainless

The Neo Freestanding GL/BS flue kits come in two boxes:

Box 1: R1750 freestanding ceiling kit

- Flue cowl
- Top spacer bracket
- Galvanized slip liner
- Galvanized outer
- Inner flue pipes x 3
- Clamp sleeve
- Ceramic spacers/screws x 4

Box 2: R1751GL/BS freestanding room kit

- Galaxy black or brushed stainless outers x 2
- Galaxy black or brushed stainless ceiling plate

N.B: Roof flashing materials are not included in the flue kit.

General installation information

The flue is built from the bottom up.

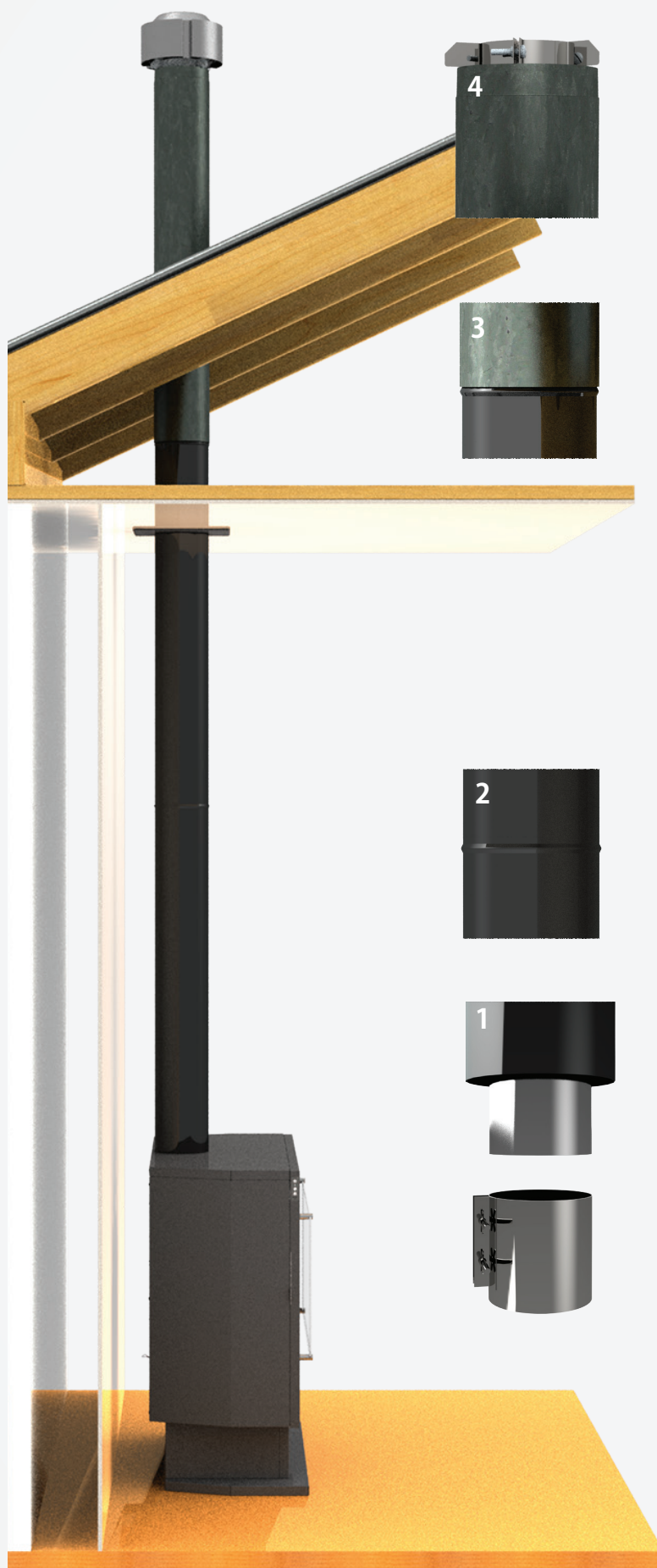
The galaxy black¹/brushed stainless sections of the flue are supported by the fire. In the event of the fire needing to be removed for maintenance, servicing etc. they are designed to be pushed up INSIDE the galvanized section.

The galvanized slip liner, positioned at the top of the installation, is designed to adjust the height of the flue. In some instances it may not be needed.

For locations close to the sea, a stainless steel flue extension (R1763SS) is available for any penetrations through the roof—contact Rinnai for more information.

¹ The galaxy black sections of the flue have two holes at the top of each section—these have been used in the painting process and are not used in the installation of the flue.

Installation overview



1. Install the clamp sleeve into the flue spigot of the fire—acts as a spacer to disengage the flue when needed.

Fit the inner flue, swage end down approx. 20 mm into the clamp sleeve, and tighten.

Fit the outer GL or BS section (two swages) over the inner flue and onto the fire.

2. Cut a circle in the ceiling to accommodate the flue penetration and fit the ceiling plate using the ceramic spacers and screws supplied.

Fit the inner flue, and outer GL or BS flue to the sections already fitted.

3. Once inside the ceiling space, fit the inner flue, and galvanised flue to the components already fitted. The GL/BS section will slide INSIDE the galvanised flue.

Secure the flue in the ceiling with flue supports.

4. Add the slip liner to get the correct height of the flue and secure the last section in place with self-tapping screws or pop rivets.

Fit the top spacer bracket (sits flush with the inner flue), tighten, and push down into the outer flue.

Apply heat proof silicone into the inner section of the flue cowl and push into the inner flue, ensuring a snug fit.