

# Open Wood Fireplace “A Series”

*Important Open Wood Fireplace “A Series” Installation information– to be read in conjunction with “Open Wood Fireplace “A Series” Step Installation Guide”.*

**Flue** - The double skin flue kit to suit The Heatmaster Open Wood Fireplace “A Series”, into timber and plaster must have clearance of 25mm from any combustible material. Be sure the inner stainless steel flue crimped end faces down while the outer galvanized flue crimped end faces up. The first length of galvanized flue must have ventilation holes at the bottom; these cool the flue down by allowing air to travel in between the two skins. Be sure to pop rivet (or use self-tapers) each stainless and galvanized flue length together along with the cowl.

The flue must protrude above the roofline by no less than 600mm with nothing obstructing within 3600mm.

**Framing and lining** –The Heatmaster Open Wood Fireplace “A Series” fully insulated design allows the unit to be installed after framings completed and it allows the framing to be lined with plaster (ensuring clearances are kept 25mm from sides and 100mm above the unit) a fascia (non-combustible material) then overlaps both the unit and surrounding wall.

## Hearth details

Hearth details for combustible flooring to suit the “A Series” open wood fires. The hearth required under the Heatmaster firebox consists of two sheets of 6mm thick fibre-cement with a 1mm thick sheet of steel between them. It must be spaced off the floor with non-combustible spaces (square tubing) to give a 25mm ventilated air gap. It should extend 350mm in front, 25mm behind and 200mm either side of the firebox opening.

**Installing a TV above** - If you’re looking at placing a television above the fireplace, please be aware of the large amount of heat generated by the fireplace and consider the following minimum dimensions.

- The TV to be NO closer than 500mm from the top of the fireplace with a mantel shelf at 450mm (above the fireplace or recess the TV so the face of the TV is NO closer than 50mm from the front lining (ensuring you maintain clearance from flue - an offset may be required).

## *IMPORTANT NOTE REGARDING TELEVISIONS (and audio equipment) AND THIS FIREPLACE*

*The homeowner must understand that Heatmaster does not take responsibility for any negative impact to televisions (and audio equipment) placed near this fireplace.*

**Finishing** - It is not uncommon for the unit or fascia to be scratched during the installation; this is nothing to be alarmed about. A spray can of satin black high temp (Stove Bright) paint can be used to touch up any blemishes or scratches once the installation is complete.

**Attaching fascia** – To secure your fascia add a dab of silicon in each outer corner to the surrounding wall (some installers have been known to use magnets to assist in this).

## Test Fire

- Ensure your grate is suspended on the angled brackets (allowing the ashtray to slide in and out)
- Ensure the damper flap is fully open.
- Light only a small hot fire (using pine kindling and paper) to see if the unit draws adequately, if not, more flue height may be required.

*\*Close proximity to large trees, buildings or landmass, different climates or atmospheric conditions of certain areas may contribute to a fireplace not drawing to it’s optimum, in these cases more flue height may be required.*

**Fire Screen** - The Heatmaster optional fire screen can get very hot and when handling your screen or reloading your fire, protective gloves should be worn. For protection of young children or the infirm, a secondary guard is required. You should never leave a lit fireplace unattended.

**Alfresco areas** - The Heatmaster open fire is designed for indoor use and therefore is manufactured with mild steel, however many people are choosing to install their open wood fires in these areas to add ambience and to be a feature. In these cases, you need to be mindful that if they’re subjected to weather surface rust will occur, however at the end of the season you can simply rub back and re-paint using Stove Bright satin black paint.