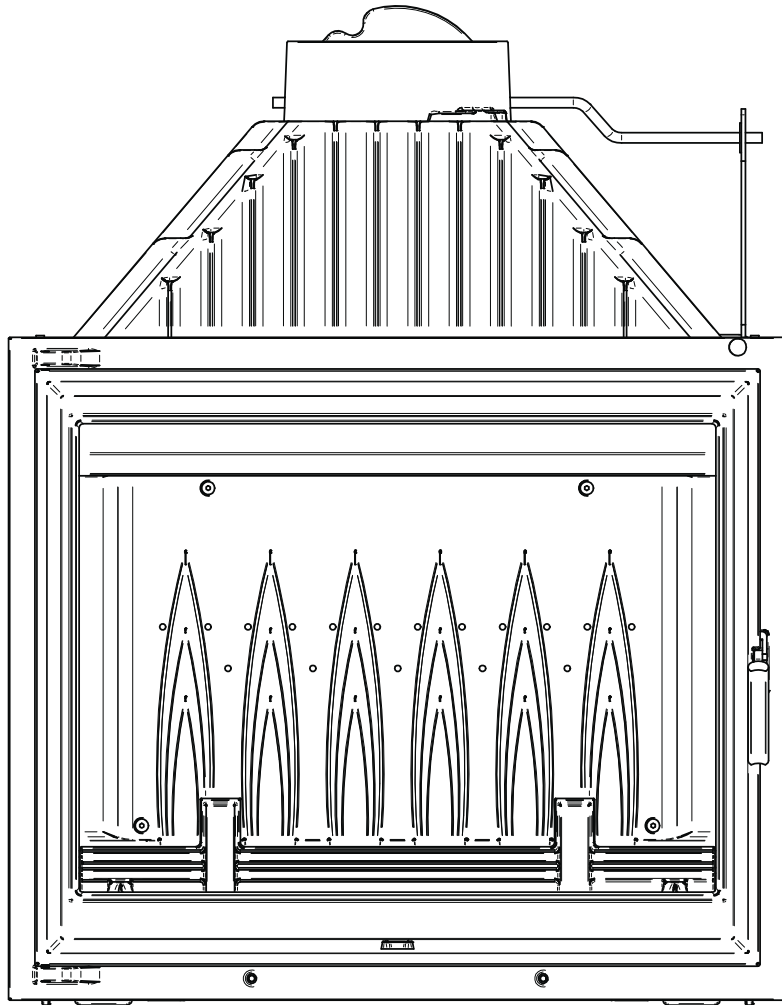


Pyro MKIII Cast Range

DEDICATED EXTERNAL AIR SUPPLY KIT USER INSTRUCTIONS AND INSTALLATION



MKIII 750 GF

MKIII 750 GF2L

MKIII 750 GF2LR

MKIII 750 GF3

Version 1 26/12/23

Contents of manual may be updated without notice.

For the latest version of this manual please refer
to our website: www.livingfire.com.au

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DESIGNS

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ATTENTION:

Your wood heater must be installed by a qualified person whose work conforms with local council regulations, Australian standards & manufacturers recommendations. Failure to do so will void your warranty and could possibly void any home insurance.

This appliance is tested and certified as per relevant Australian and New Zealand standards. However, check your local council requirements (eg: permits) as there may be additional rules and regulations applicable in your locality. When installing, operating and maintaining your wood heater, follow the guidelines presented in these instructions, and make them available to anyone using or servicing the wood heater.

GENERAL AND INSTALLATION REQUIREMENTS

GENERAL INFORMATION

Dedicated External Air SupplyKit (DEASK)

A fixed ducted air supply may be used as an alternative to the traditional method of using a permanent open vent into a room to supply air for combustion. This gives increased comfort and efficiency by cutting down the number of air changes in the room. When installing and using the appliance fitted with a ducted combustion air supply please follow these important safety points.

The Siena 750 MKIII range can be converted for use with a purpose built Dedicated External Air Supply (DEAS) by the addition of an optional kit PAD part number:

Appliance: Siena 750 MKIII GF/ GF3/ GF2L AND GF2R

Kit part number: PAD-750-DEASK

TECHNICAL DATA

The following Technical Data should be considered when installing a External Air Kit.

Product Code	Siena 750 MKIII Range (GF, GF3, GF2L AND GF2R)
Appliance Rated Output	14kW
Typical Room Size	200m ³
Max Length of Ducting	6m
Max No. of Bands (90Deg)	1 per meter length
Grill Cover Free Air Space	100cm ²
Diameter of Duct	Ø100mm

PACKING LIST

Model	Packing List
Siena 750 MKIII Range (GF, GF3, GF2L AND GF2R)	1 x Spigot Adaptor 2 x Jubilee Clip 1 x 1m Flexible duct 1 x Rear Grill Adaptor 1 x External Grill

INSTALLATION AND COMISSIONING

INSTALLATION

The ducting should be run in non-combustible, semi-rigid material - normally spirally wound aluminium. Bends should be kept to a minimum and there must be no more than five 90° bends in the duct with a maximum length of 5m. The ducting must be permanently open, with no valves or dampers fitted. Joints in the ducting should be made using suitable fittings or adhesives.

Ducted air supply kits are available which include 1 meter of suitable ducting, 2 jubilee clips and 2 adaptor (if required) one for attaching the ducting to the rear spigot and another one for attaching the ducting to the external grill. Heat resistant silicone can be used to provide extra sealant as well as Jubilee clips.

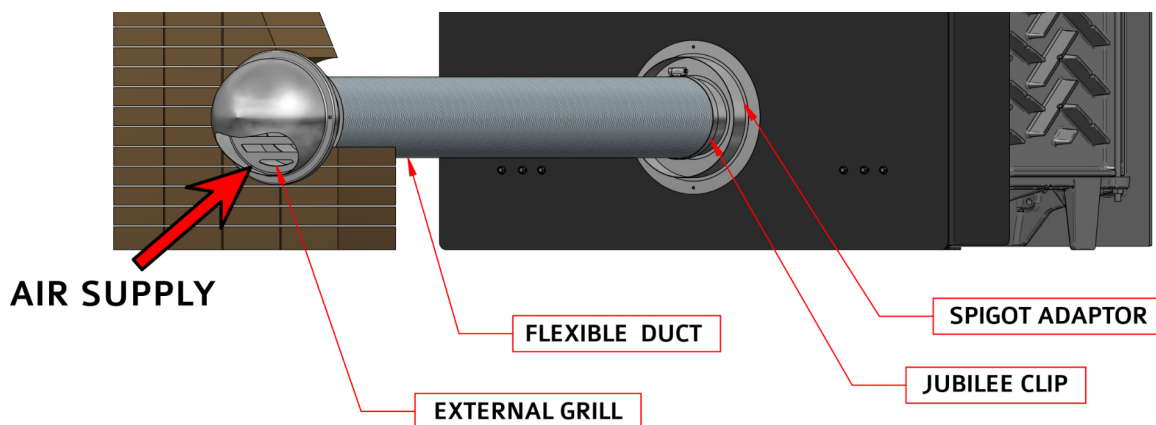
Where the ducting passes through the external wall a suitable grill must be fitted to prevent entry by rodents and must be positioned so that blockage by leaves or other debris will be avoided. Also ensure that rain water or flood water will not enter the duct. The flexible ducting should be protected with suitable sleeving (add on - not supplied with the standard kit) to protect it where it passes through the wall.

After installation the appliance must be lit to ensure it is operating correctly - see the commissioning section below.

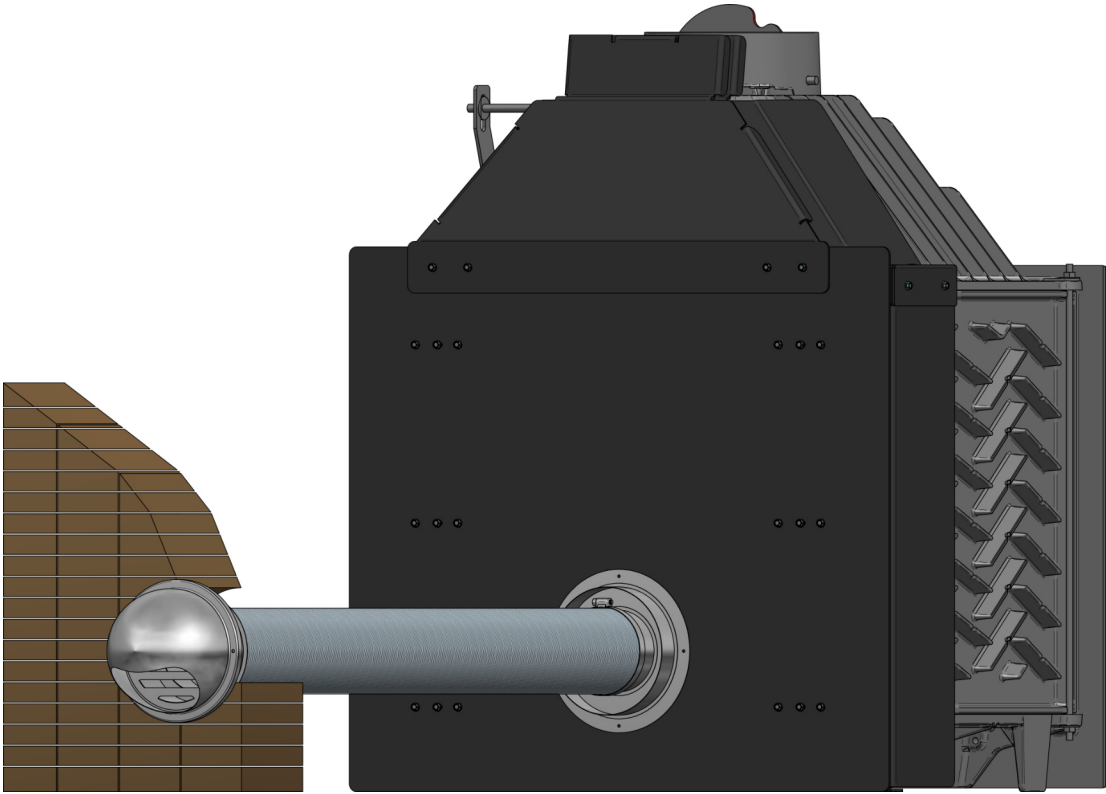
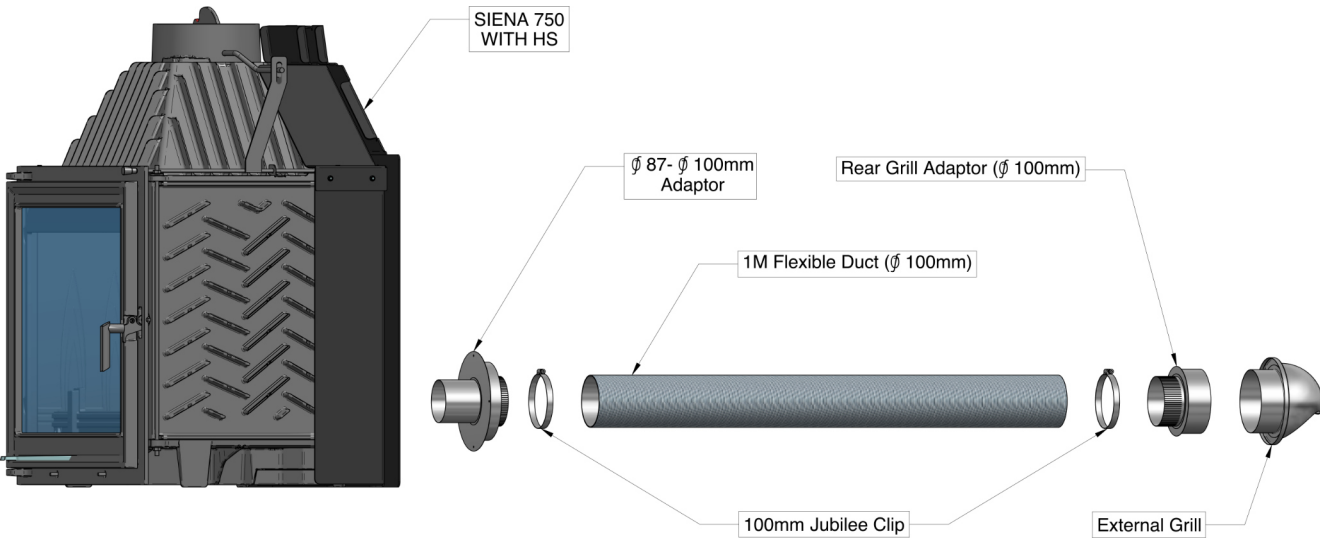
COMISSIONING

Before lighting, first check that there is an updraft in the chimney - open the door of the appliance and hold a lit match at the top of the door opening. If the flame is pulled into the appliance this indicates that there is an updraft and the fire may be lit. If the flame is pushed out from the appliance then this indicates that a downdraft is present, the flue will need to be warmed to produce an updraft and then checked using the same procedure with the lit match. The flue may be warmed by lighting a single sheet of newspaper, or a firelighter, within the appliance before attempting to light a proper fire. Sometimes it may be necessary to open a window to give an initial draw. Once the fire is burning, the heat of the fire will maintain the chimney draw.

A spillage test must be carried out to confirm safe operation with doors and windows closed and any extract fans in operation (i.e. worst conditions) Warm the appliance and flue before carrying out the spillage test. Light a smoke match from the middle of a bed of embers, hold the match approximately 20mm above the ember bed and ensure that the smoke is carried up the flue and emitted safely. Also check all joints and seals. On successful completion of the spillage test please leave the operating instructions and tools with the customer and advise them on the use of the appliance. If the spillage test fails the cause must be found and rectified, or the appliance decommissioned and the customer instructed not to use the appliance until it can be shown to operate safely.



DEDICATED EXTERNAL AIR SUPPLY KIT



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**Please contact your
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