



'A' SERIES FREESTANDING MODELS INSTALLATION BRIEF

IMPORTANT

All **Broady's Firepower** fireplaces must be installed to the requirements of the Standard AS/NZS 2918-2001 and the instructions supplied by us and/or with the appliance. This includes the 'Finishing' of each installation e.g. the correct venting, hearth sizing and fascia and/or mantle surrounds.

Broady's NZ Limited do not undertake installation and/or site work associated with the installation of the products we sell, nor warranty their installation.

We recommend a Registered Installer with the NZ Home Heating Association, of which Broady's are also a member. We have a list of these installers, or if preferred visit their website for a current list at www.nzha.co.nz/membership.asp.

By listing these Installers, it is not implied nor inferred that Broady's recommend them or their work.

As the contract for installation is between you and the chosen Installer, payment is due directly to them; normally on completion of the installation.

Any possible issues regarding your installation are to be addressed to the installer. (KEEP THEIR NAME ON FILE)

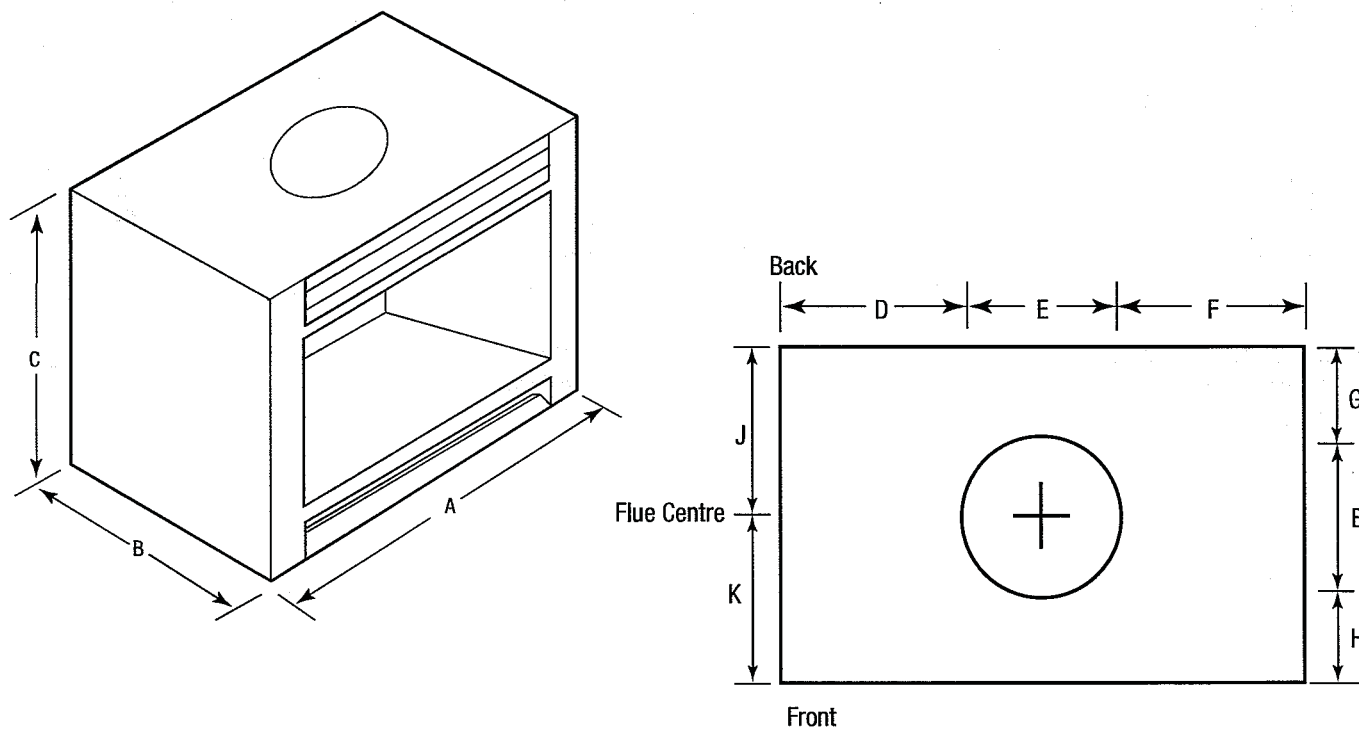
Building Consents (Permits)

It is the homeowners responsibility to have the correct permit lodged and accepted by the local building authority. Your Installer can assist with this and in some cases undertake the complete application, lodgement, payment, etc. on your behalf.

'A' Series for installation in either timber & plaster board or non combustible materials

The **Broady's Firepower** convector fireplace system comes as a fully self contained fireplace kit. The firebox, grate, ashtray and flue system are the components in the kit. A lightweight plinth is necessary for easy installation on timber floors.

Building a fireplace using a **Broady's Firepower** system is a lot easier than building a full masonry chimney. With the 'A' Series fully insulated models, customers have the option of using either brickwork or timber and plaster board to create any style of open fireplace.



Dimensions

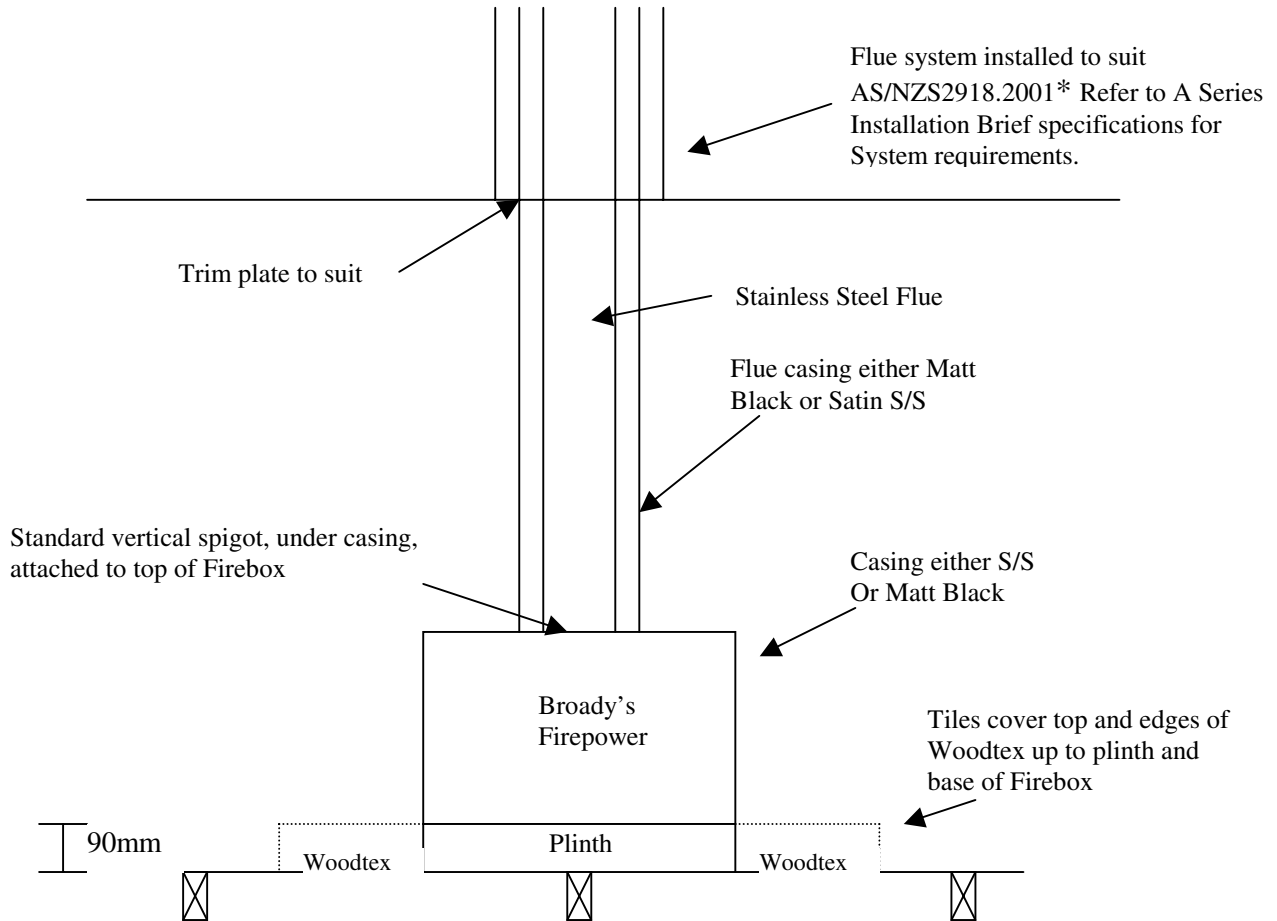
Flue System sizes

Model	A	B	C	D	E	F	G	H	J	K	Flue Pipe	Inner baffle	Outer Liner
A450	595	395	670	172	250	172	75	70	195	200	150mm	200mm	250mm
A650	840	470	680	282	275	282	120	75	255	215	175mm	225mm	275mm
A750	910	495	680	305	300	305	120	75	270	225	200mm	250mm	300mm
A900	1060	565	740	380	300	380	165	100	315	250	200mm	250mm	300mm

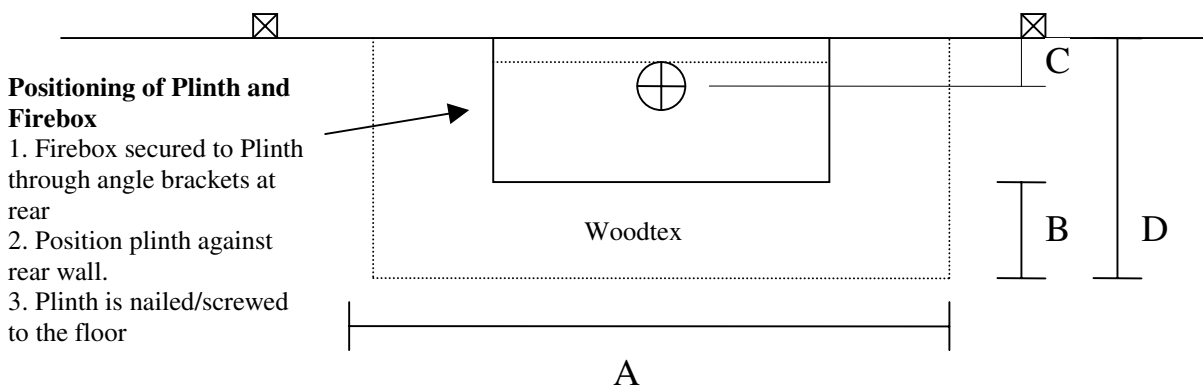
Drawings not to scale

FIREPOWER FREESTANDING MODELS

Elevation View



Plan View



Minimum Floor Protection Dimensions for Combustible Floors

MODEL	A	B	C	D
A450	850mm	300mm	230mm	735mm
A650	1050mm	340mm	290mm	855mm
A750	1150mm	420mm	305mm	955mm
A900	1300mm	490mm	350mm	1095mm

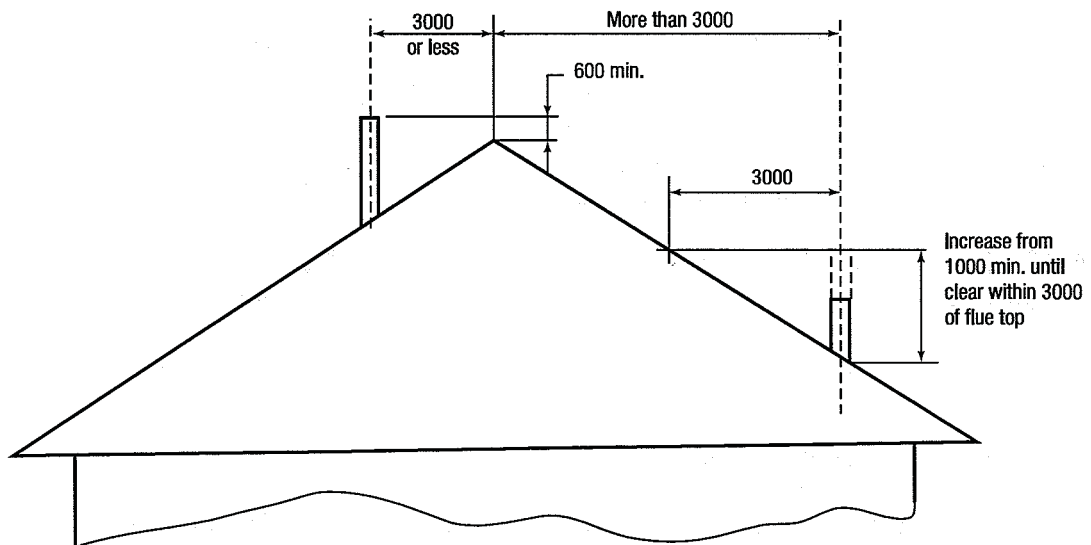
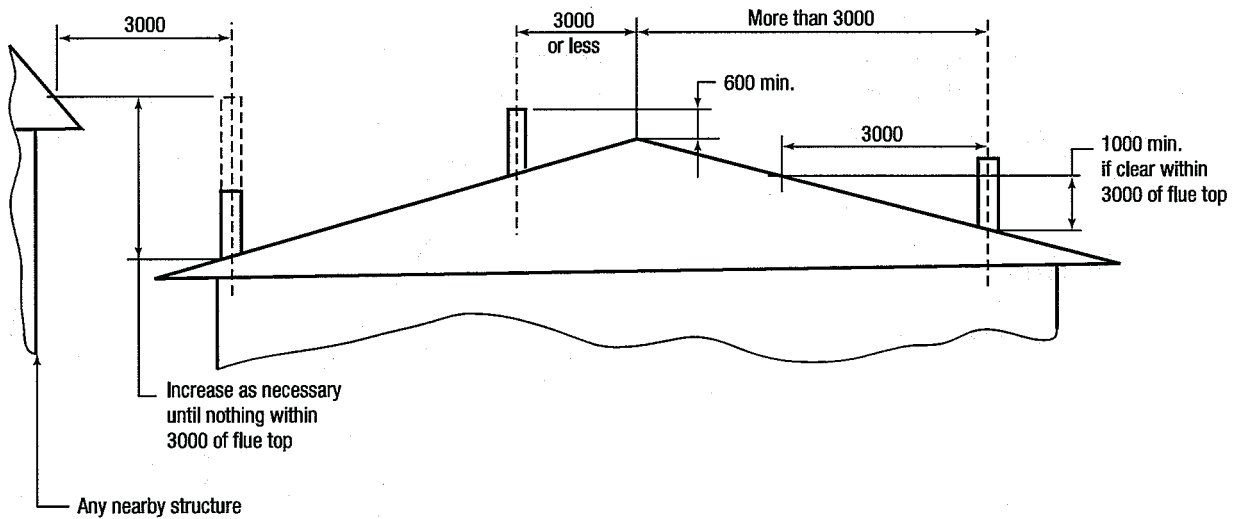
Woodtex (75mm) plus Tiles (15mm) comes up to the level of the plinth (90mm) at the base of the Firebox.

EXTERNAL REQUIREMENTS AS/NZS 2918:2001

The Flue exit shall be located outside the building (drawing) in which the **Broady's Firepower** is to be installed so that:

- a) the flue pipe shall extend not less than 4.6m above the top of the floor protector.
- b) the minimum height of the flue system within 3m distance from the highest point of the roof shall be 600mm above that point
- c) the minimum height of a flue system further than 3m from the highest point of the roof shall be 1000mm above roof penetration
- d) no part of any building lies in or above a circular area described by a horizontal radius of 3m about the flue system exit.

THESE ARE CONSIDERED TO BE **MINIMUM DIMENSIONS**, AND DEPENDING ON LOCAL CONDITIONS, **TALLER FLUE SYSTEM HEIGHTS MAY BE REQUIRED FOR SATISFACTORY PERFORMANCE.**



DIMENSIONS IN MILLIMETRES
MINIMUM HEIGHT OF FLUE SYSTEM EXIT