

Antefocus open fireplace

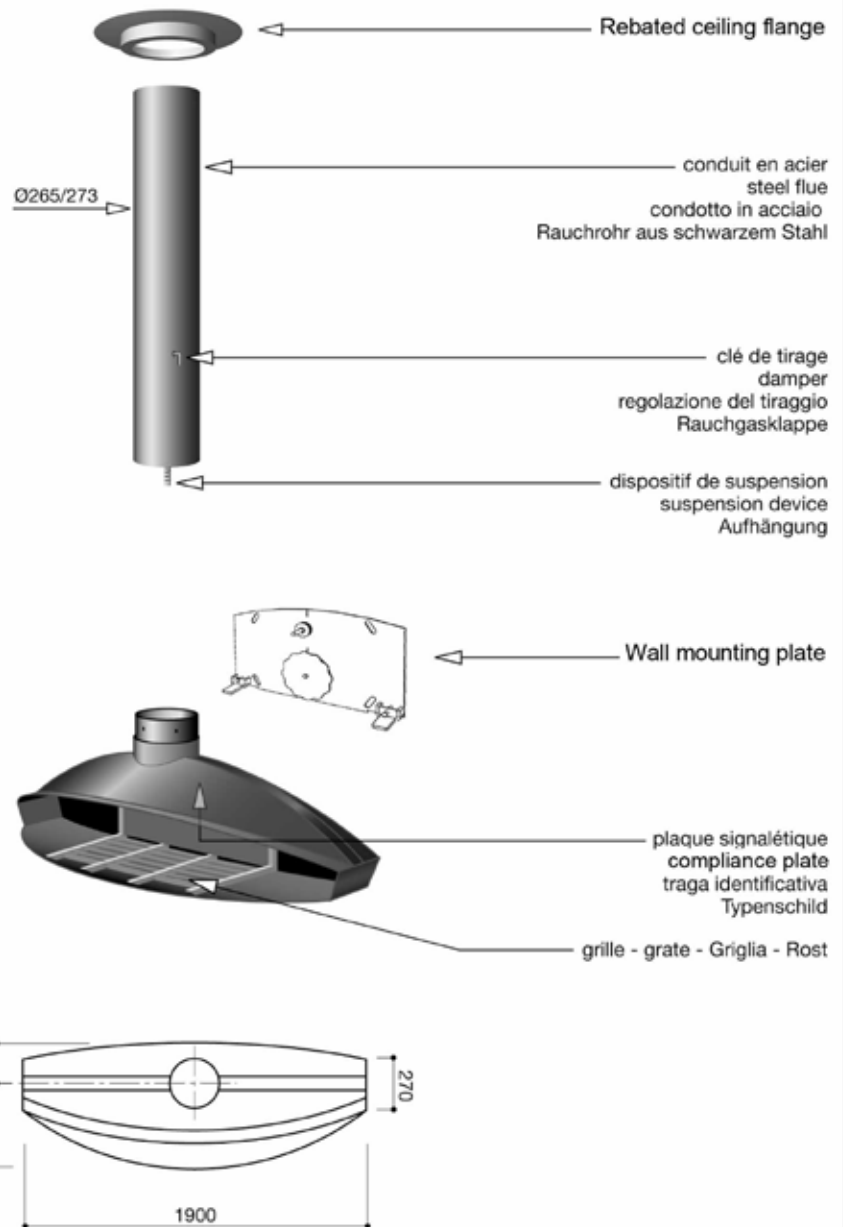
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Tested to AS/NZ 4012 & 4013 Standards
by the AHHA Testing Laboratory
(Australian Home Heating Association)
Installation instructions comply with AS/NZ 2918
And the manufacturer's specifications

Installation & Operating Manual



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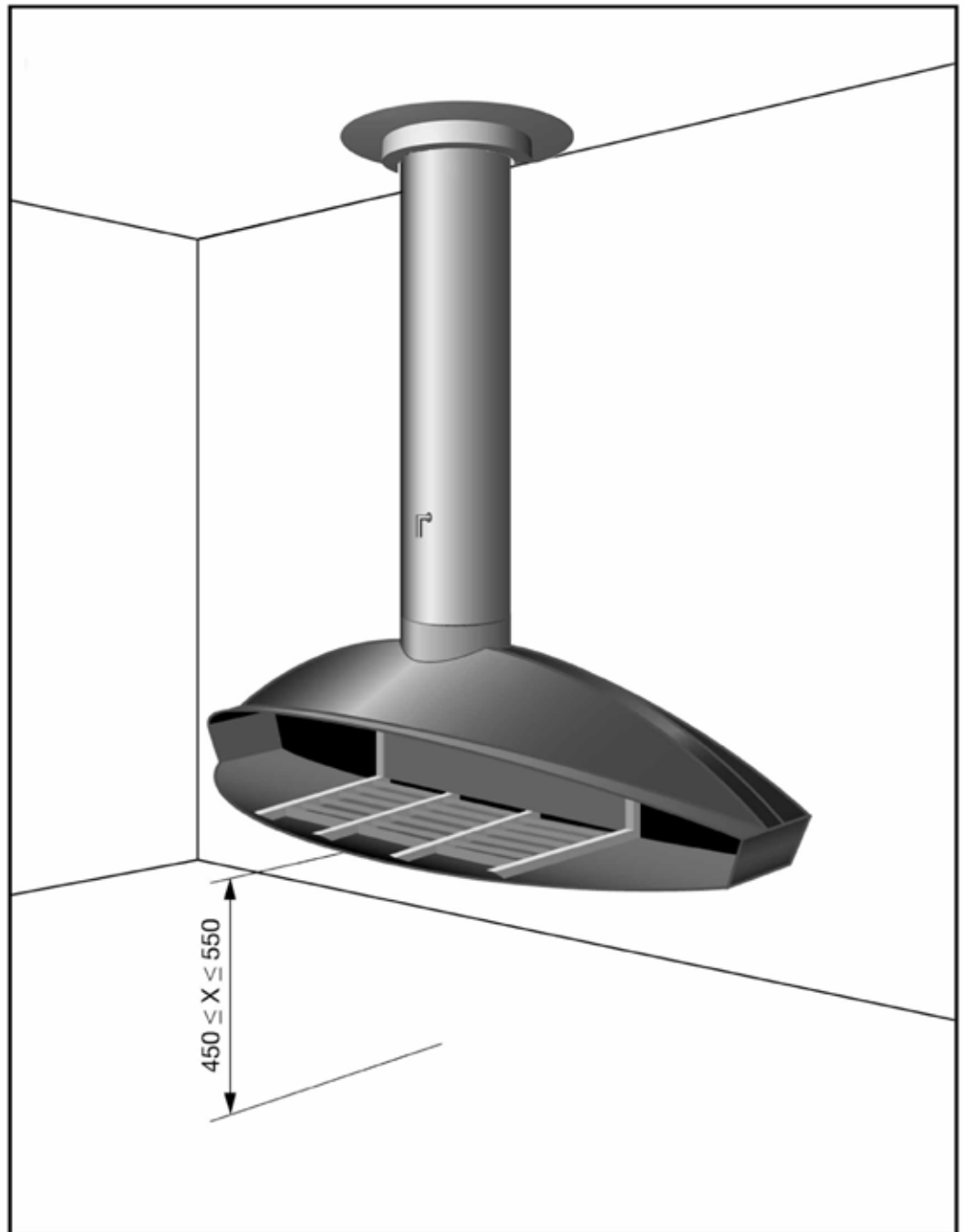
Antefocus open fireplace

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Fixing to a masonry wall

As the Antefocus is a very powerful wood burning appliance, it can only be installed against a solid, heat resistant masonry wall. Equally the floor should be a solid heat resistant slab or a hearth extending at least 1.2m off the firebox in all directions.



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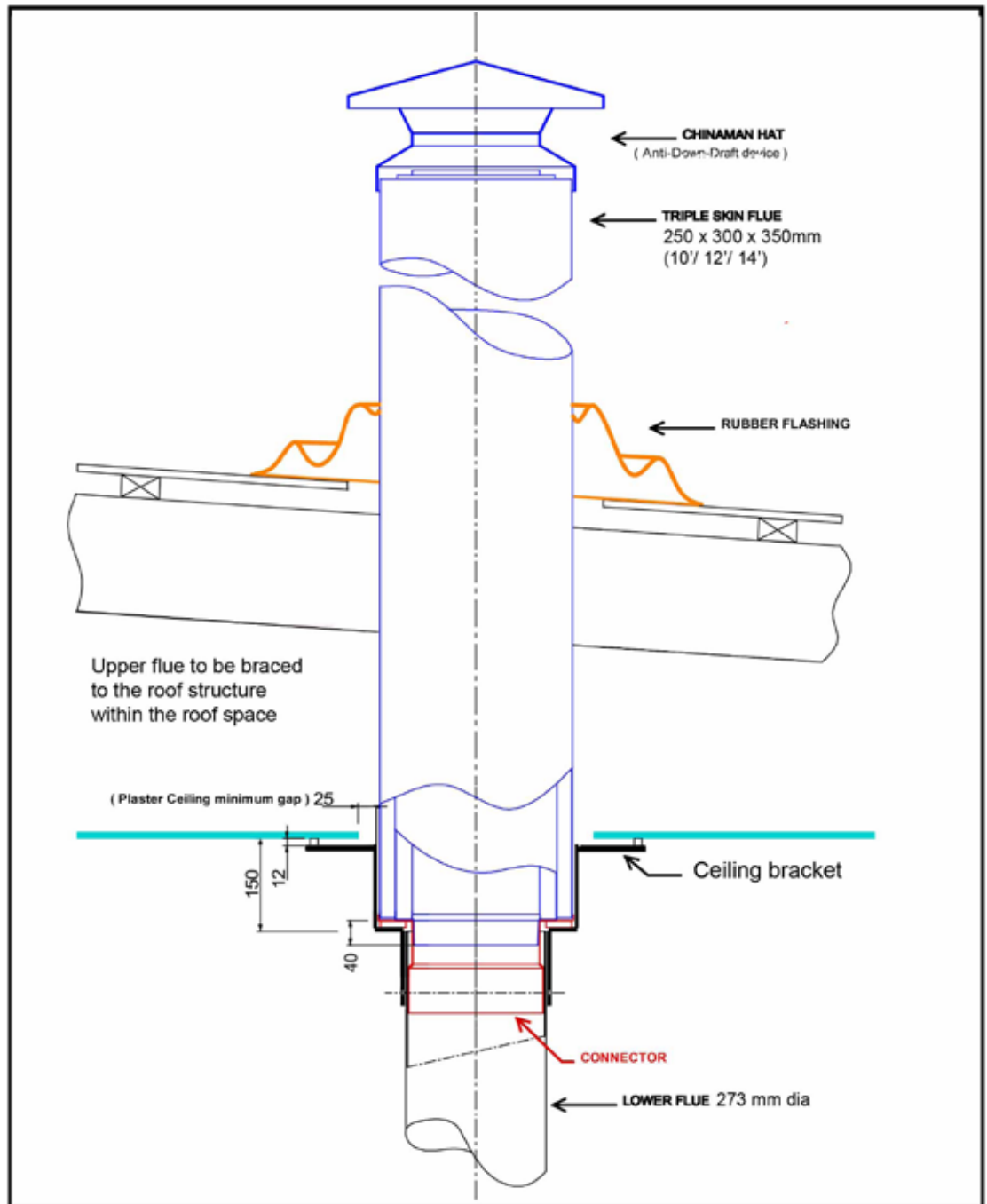
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Typical roof penetration

Typical installation of the ceiling bracket and upper flue..

Please note that the BCA requires (as per AS/NZ 2918):

- the ceiling bracket to protrude by 150mm below a plasterboard ceiling,
- a 25mm cut off around the triple skin flue through the plasterboard ceiling,
- a 12mm ventilation gap between the plasterboard and the ceiling flange,
- a 25mm minimum clearance from the triple skin flue to any combustible material within the roof space,
- a 40mm minimum overlap of the stainless steel 8" flue into the connector.



CLEARANCES

Here is a summary of the installation requirements and clearances that are compulsory in order to comply with the BCA (Building Code of Australia), and the manufacturer's recommendations.

GENERAL:

- A fresh air intake of 160mm minimum diameter should be provided preferably under the firebox or as close as possible to it.
- Though AS/NZ requires only 100mm minimum clearance to a heat resistant wall, we recommend a minimum 500mm clearance simply for people's safety. This will also greatly benefit to the aesthetic of the fireplace setting.
- When installed on top of a heat resistant floor and subfloor, as a general rule, the bottom lip of the opening of an open Focus firebox should be set at 500mm from the floor

CLEARANCE TO A GLASS SURFACE:

- When planning to install close to a glass window, you should always seek advice from the window manufacturer, as some of its components may not be heat resistant.
- Clearance to general float glass : we recommend 800mm minimum clearance.
- Clearance to toughened glass : clearance can be reduced to 500mm.

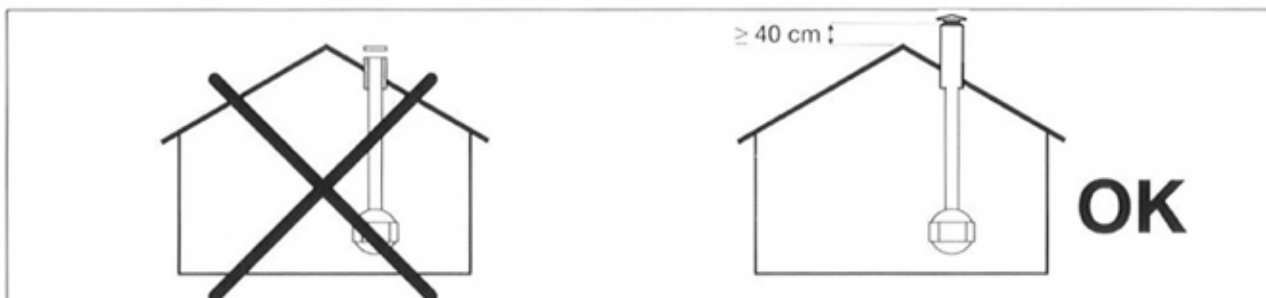
CLEARANCE TO A COMBUSTIBLE SURFACE: *(typically, a timber stud wall or ceiling)*

- **! WARNING :** The Antefocus is to be installed strictly against a solid, heat resistant masonry wall.

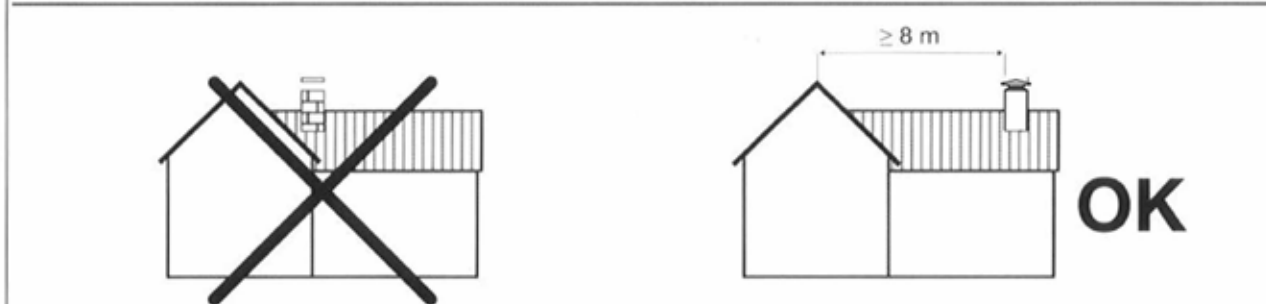
CLEARANCE TO A COMBUSTIBLE FLOOR: *(typically, a timber floor including underlay, joists bearers...)*

- **! WARNING :** The Antefocus is to be installed strictly on top of a solid, heat resistant slab or hearth extending 1.2m off the firebox in all directions.

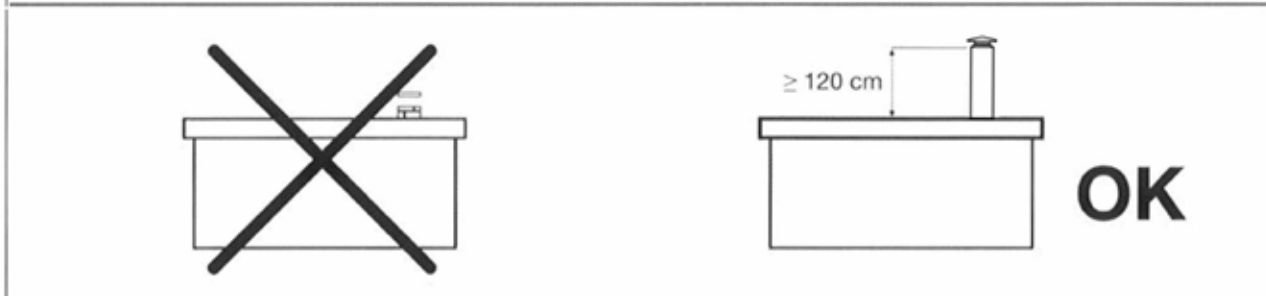
CHIMNEY SPECIFICATIONS



TYPICAL PITCHED ROOF, 40 cm above highest point of the roof



EXTENSION, previous rule doesn't apply if higher roof line is > 8 m away



FLAT ROOF, less than 5 degree pitch, 120 cm above highest point of the roof.

OPERATING INSTRUCTIONS

FUEL LOAD INSTRUCTIONS AS PER TESTING AUTHORITY AND MANUFACTURER'S RECOMMENDATIONS

USERS PLEASE NOTE :

- The fireplace should always be operated with sufficient fresh air provided to the room. If using a fixed fresh air intake, it should be at least 160mm in diameter (see page 2).
- Damper should be always open in full when fire is on.

RECOMMENDED TYPE OF WOOD :

- Burn seasoned hard wood only.

RECOMMENDED SIZE :

- Do not use logs longer than 500 millimetres.

LOADING INSTRUCTIONS :

- Do not load the firebox with more than 20 kilos of wood at any one time.
- Logs should be loaded in a front to back pattern mostly.
- Run a moderate fire for the first 20 minutes to allow for the lower and upper flue to warm up.

Failure to follow these instructions might void the Manufacturer's warranty.

TEST REPORT No. ATL13-10

MANUFACTURER : Focus - Atelier Dominique Imbert

MODEL : AnteFocus open style fireplace

WORK REQUESTED : Measure CO2 levels as outlined in AS/NZS4013:1999 to determine if appliance is excluded from full testing to this standard.

TEST DATES : 13/05/2010

Investigating Officer/s : Michael Gilbert

RESULTS : The maximum carbon dioxide output by the appliance during the high burn rate prescribed in AS/NZS 4013:1999 was 2.52%

CONCLUSION : The appliance maximum carbon dioxide output from the combustion chamber established in testing is less than 5% by volume.

This appliance meets the requirements of AS/NZS 4013:1999 section 1.2.3 (f) and is classified as an excluded appliance.