



LOGAIRE®

specifications

Micros

Ash Hearth

Floor Protector Construction (Hearth)

For Floor Protector minimum dimensions refer to following data. The floor protector must extend at least 300mm beyond the door opening of the heater and 200mm to each side of the door opening. Floor Protector specs (AS/NZS 2918:2001) minimum ash hearth only eg. Ceramic tile glued to a heat sensitive floor. A provision has been made at the rear of the pedestal for seismic restraint by bolting through the two holes through the hearth and floor.

Clearance Requirements

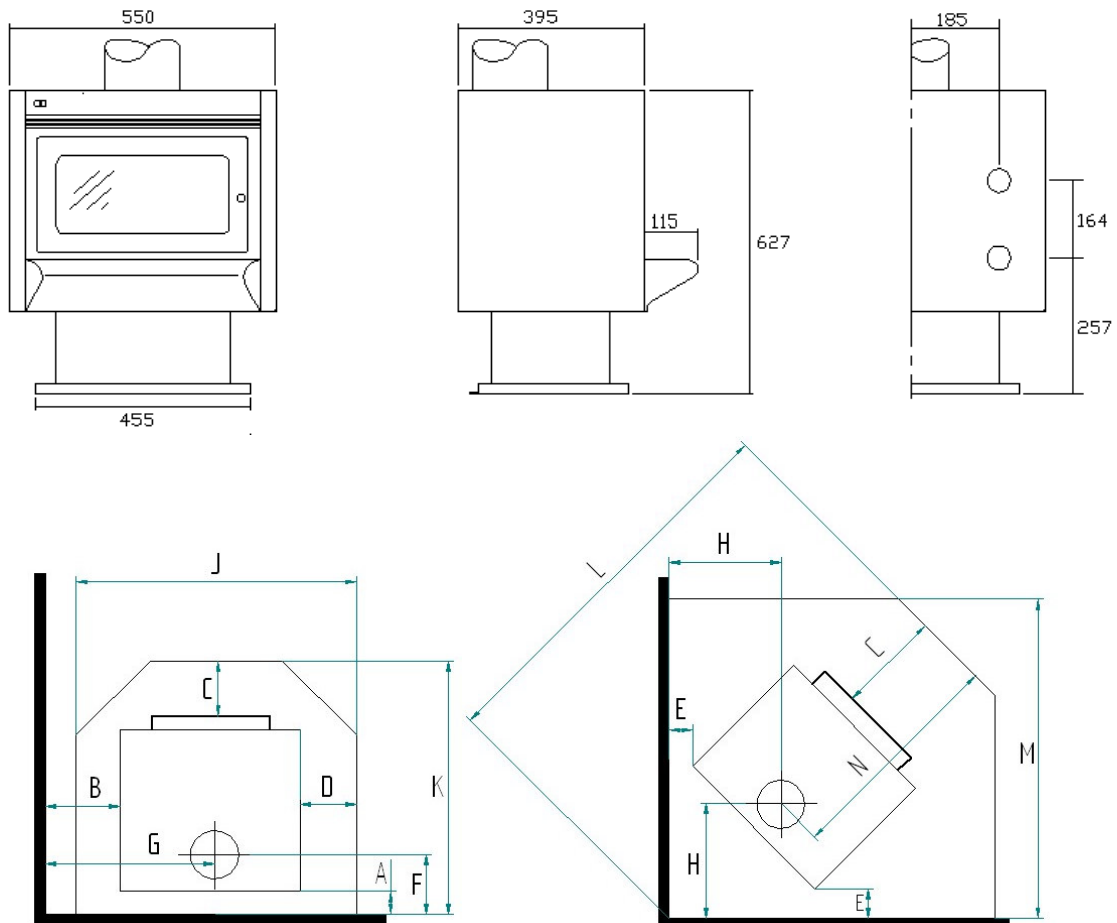
The Micros ash Hearth has been tested to the Australian/New Zealand Standard AS/NZS 2918:2001 and all installations must be in accordance with the minimum clearances to combustibles indicated in these instructions.

The minimum clearances to combustibles may be reduced if the combustible walls are shielded with an approved non-combustible material. Details of suitable shielding materials and appropriate clearance reduction factors are present in Section 3 of AS/NZS 2918:2001.

Minimum clearances to combustibles in millimetres AS/NZS 2918:2001

NEW ZEALAND	A	B	C	D	E	F	G	H	J	K	L	M	N
Without flue shield	275	195	171	136	50	418	470	346	822	957	1028	864	539
With Logaire Double flue shield	100	220	171	136	50	243	495	346	822	782	1028	864	539

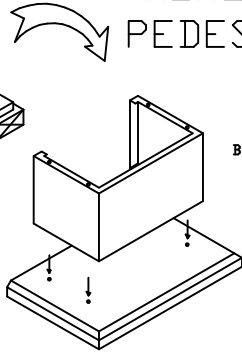
All specifications are subject to change or variation without notification.



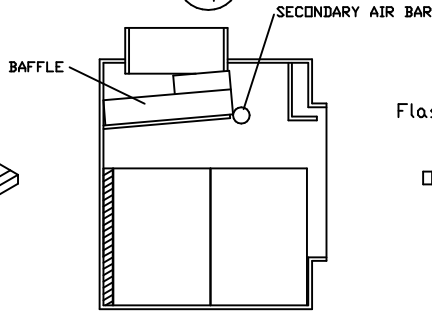
Assembly of your Micros Ash Hearth Logaire Wood Fire

①

REMOVE
PEDESTAL



④



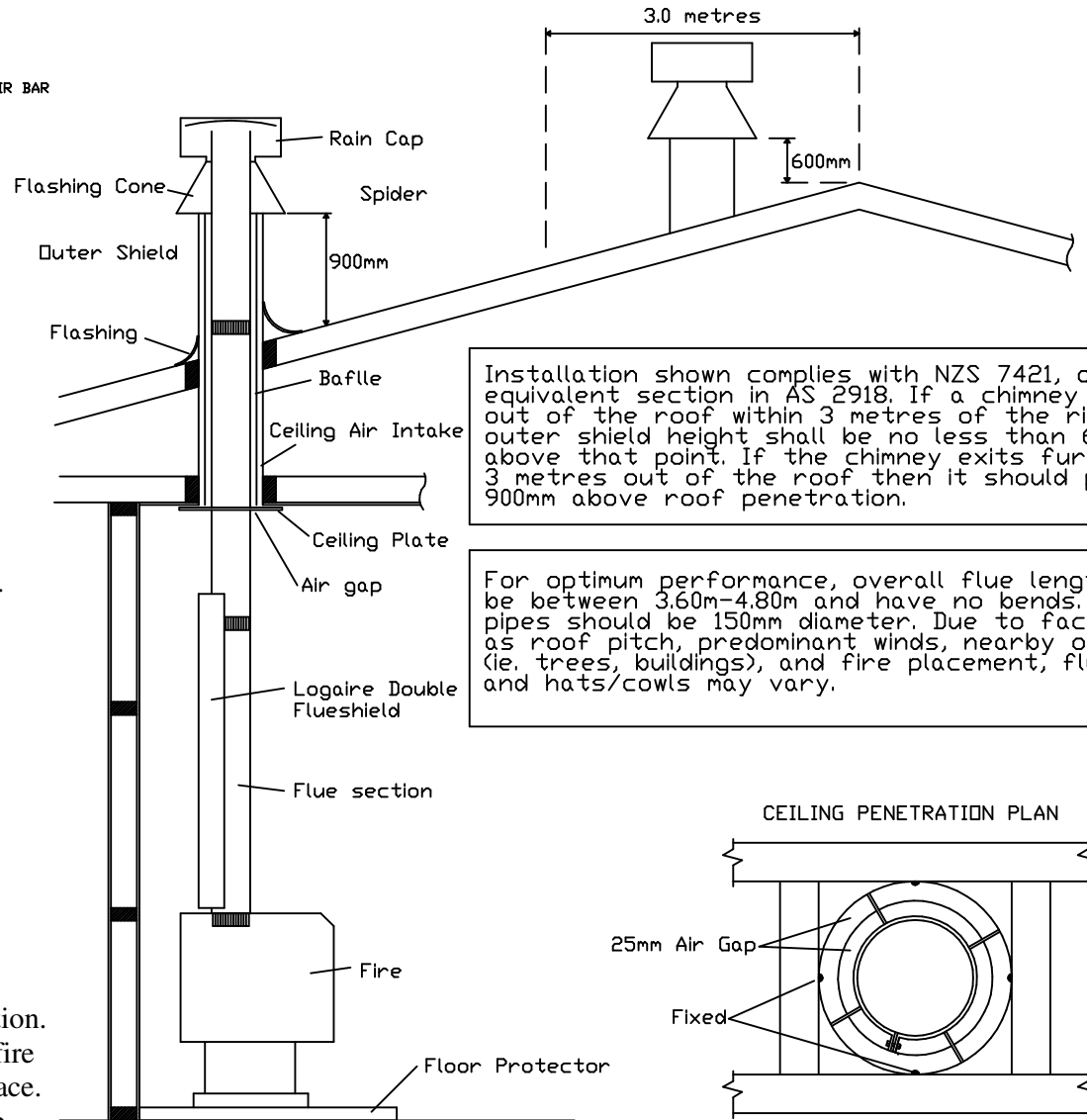
②

- Remove the contents from the fire and assemble the pedestal and base unit using the nuts and bolts supplied. (Note: the 4 longer bolts are for stage 2). The ash shelf also needs bolting to the lower front of the unit at this stage as well.
- Lower the fire onto the now assembled pedestal and base unit and bolt to the fire.
- Place assembled fire in position and seismic restraint to the floor.

③

Attention

The air bar may need to be put into position. Please ensure the tab on the side of the fire is tapped over to secure the air bar in place. To remove the air bar simply pry the tab open with a screwdriver.



Installation shown complies with NZS 7421, or the equivalent section in AS 2918. If a chimney exits out of the roof within 3 metres of the ridge, outer shield height shall be no less than 600mm above that point. If the chimney exits further than 3 metres out of the roof then it should project 900mm above roof penetration.

For optimum performance, overall flue length shall be between 3.60m-4.80m and have no bends. Flue pipes should be 150mm diameter. Due to factors such as roof pitch, predominant winds, nearby obstructions (ie. trees, buildings), and fire placement, flue length and hats/cowls may vary.

CEILING PENETRATION PLAN

