

ILLusion

Gas Log Fires



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OWNERS INSTRUCTION & INSTALLATION MANUAL. PLEASE KEEP FOR FUTURE REFERENCE

LUMINAR 3500



Your new ILLusion LUMINAR Series Gas Log Fire was designed and manufactured in Australia.

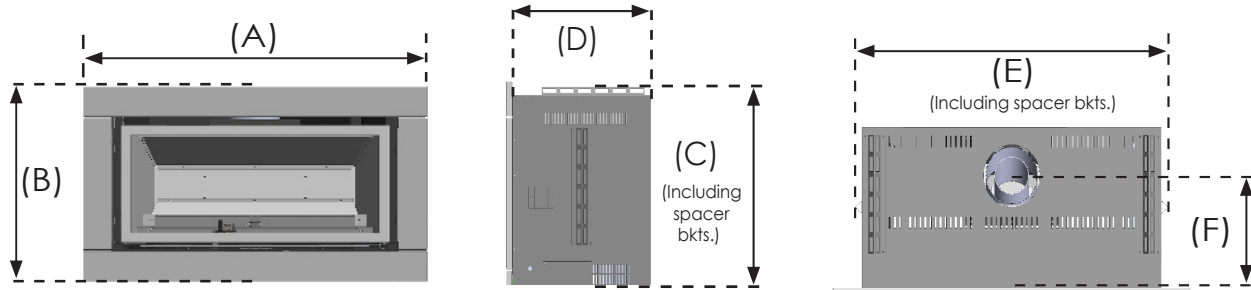
THE LUMINAR RANGE CAN BE INSTALLED IN SUITABLY CONSTRUCTED TIMBER OR METAL ENCLOSURES OR EXISTING FIREPLACES AS PER THE MANUFACTURERS INSTRUCTIONS. PLEASE READ AND UNDERSTAND THE INSTALLATION INSTRUCTIONS BEFORE COMMENCING TO INSTALL

***THIS GAS LOG FIRE IS SUPPLIED WITH A PRIMARY GUARD FOR YOUR PROTECTION.
THE PRIMARY GUARD MUST BE FITTED WHEN THE UNIT IS OPERATING
THE GLASS FRONT OF THE APPLIANCE IS EXTREMELY HOT WHEN THE UNIT IS RUNNING AND SEVERE BURNS MAY RESULT THROUGH CONTACT WITH THE GLASS IF THE PRIMARY GUARD IS NOT FITTED. ADDITIONALLY A SECONDARY FIRE SCREEN MAY BE APPROPRIATE WHEN SMALL CHILDREN OR THE INFIRM ARE IN THE VICINITY OF THE APPLIANCE.***

NEW RELEASE 2024

DIMENSIONS 3500

ALL DIMENSIONS IN MILLIMETRES



External dimensions for all Luminar Inbuilt Gas Log Fires (All dimensions in millimeters)

Luminar MODEL	Width(A)	Height (B)	Height of Rear Casing (C)	Depth Of Rear Casing (D)	Width Of Rear Casing (E)	Depth to Flue Centre from Fascia Rear Vertical Flue (F)
3500	1205	615 (Fascia)	580 (Inc bkts)	436	1035 (Inc bkts)	320



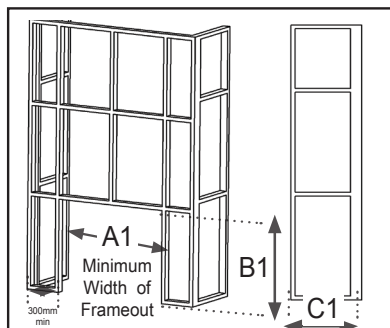
Technical Specifications

The dimensions, capacities, ratings etc quoted here are correct at the time of writing but may be subject to change. Please check with your dealer before commencing any building works or installations of these appliances.

MODEL	GAS TYPE	MJH	INJECTOR SIZE	PRESSURE HIGH	PRESSURE LOW	GAS TYPE	MJH	INJECTOR SIZE	PRESSURE HIGH	PRESSURE LOW
Luminar 3500	NAT	36	3.1	.65	.40	LPG	33	2.0	1.3	0.80

ELECTRICAL COMPONENTS CONFORM TO AS 3100 240V 50HZ 60 WATTS

Luminar 3500 Installation

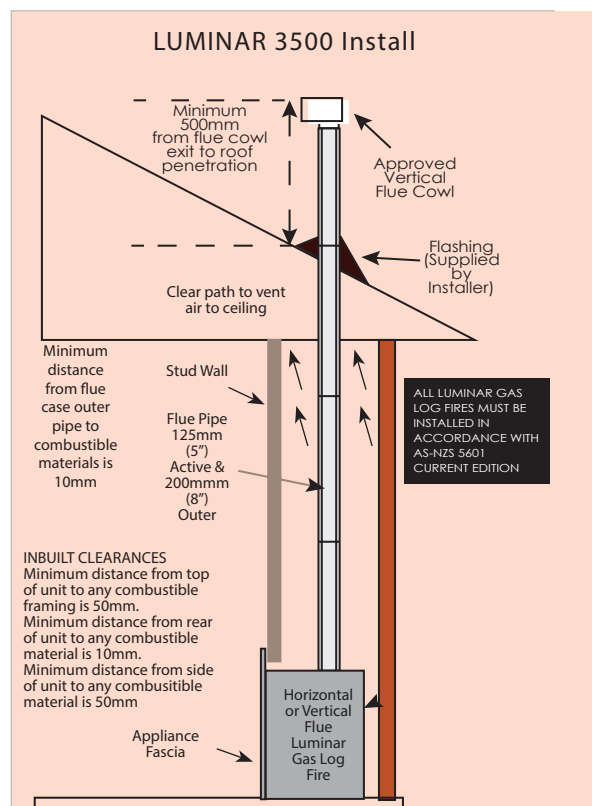


FRAME CUTOUT SIZES
IF THE UNIT IS INSTALLED AT FLOOR LEVEL, REMEMBER TO ALLOW FOR HEARTH THICKNESS WHEN DETERMINING THE FRAME CUTOUT SIZE.

Model	A1	B1	C1
3500	1085mm	600mm	450mm

The Illusion Luminar STD. Gas Log Fires have been designed for simple installation through an existing wall (external or internal). They can also be installed into a purpose built enclosure or an existing suitably large chimney. The diagram at left shows an example of an enclosure which would attach to an existing internal wall. The enclosure can be plastered or faced with a variety of materials including tiles or stone and other decorative masonry products. The enclosure should be a minimum of 300mm wider each side of the hole cut out. Check with your dealer for more detailed information.

IMPORTANT: If an inbuilt unit is installed at floor level, or up to 250mm from the underside of the appliance door, A HEARTH SHOULD BE USED FOR A DISTANCE OF 400mm IN FRONT OF THE APPLIANCE. The appliance must be installed 250mm or more from the floor if no hearth is used.



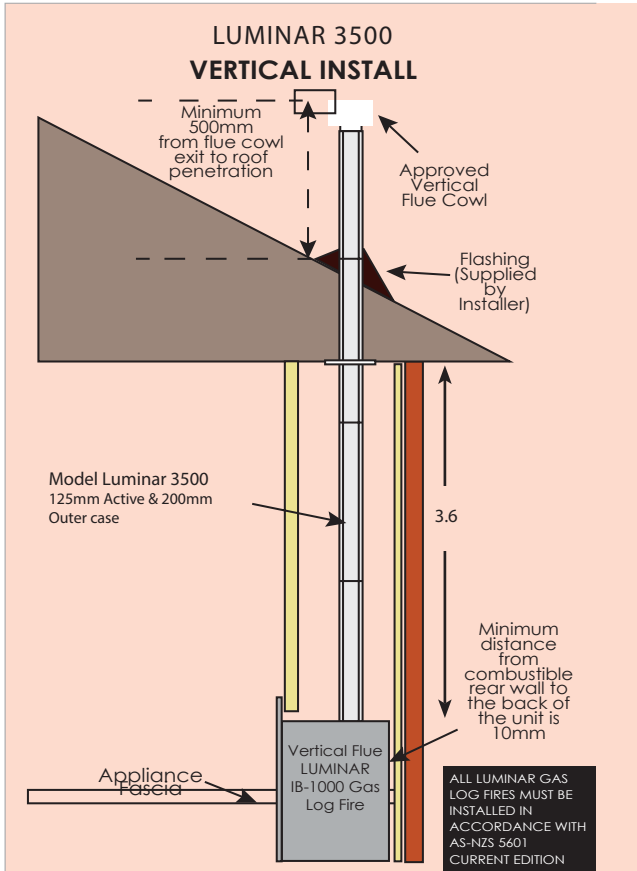
LUMINAR 3500 INSTALLATION



The Illusion inbuilt fascias have a large coverage area to cater for many different shapes and sizes of fireplace openings.

The Illusion Luminar INBUILT Gas Log Fires have been designed for installation into existing chimneys or through walls with the approved balanced flue provided. The minimum flue height is 2.7m, the maximum recommended flue height is 4.5m. Most installations will use the standard flue height of 3.6m.

Illusion Luminar gas log fires must only be installed by an authorised gasfitter.

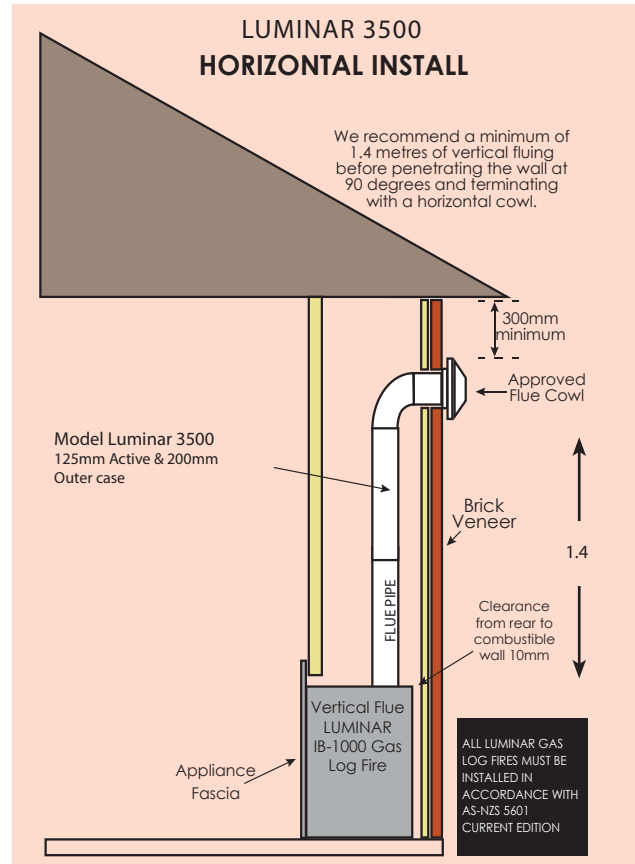


VERTICAL

This unit comes with an approved balanced flue system 3.6 meters long.
Note - unit must be installed with a minimum flue length of 2.7 meters.

REFER TO ATTACHED DIAGRAM.

Illusion Luminar gas log fires must only be installed by an authorised gasfitter.



HORIZONTAL

This unit comes with an approved balanced flue system.
Note - unit must be installed with a minimum of 1.4 metres of vertical flue before horizontal exit.

REFER TO ATTACHED DIAGRAM.

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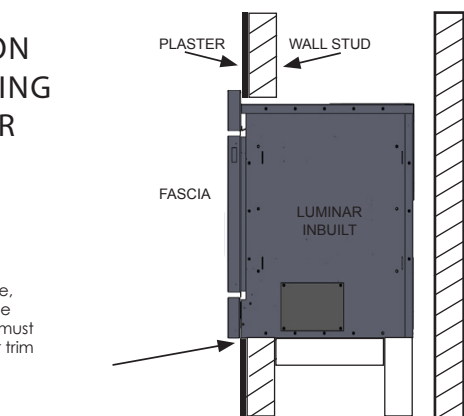
HEARTH:

Luminar Inbuilt appliances installed at floor level should have a hearth made from non combustible materials 400mm deep and the width of the appliance fascia (aesthetically this looks the best) or at least 100mm wider, (each side) than the door glass viewing area.

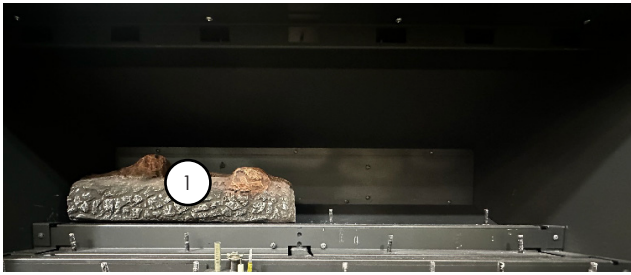
INSTALLER INFORMATION READ THIS BEFORE CUTTING ANY HOLES IN PLASTER OR OTHER WALLS

IMPORTANT!

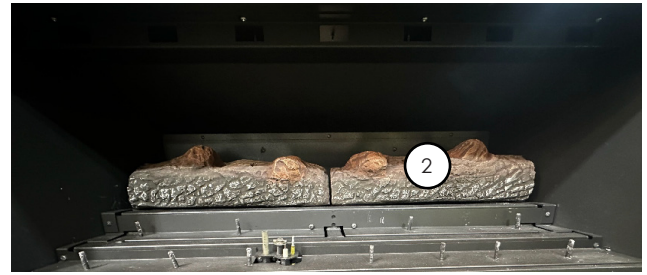
The plaster cut out must be straight and accurate, especially at the bottom. There is no overlap of the fascia at the bottom so the bottom plaster edge must be cut carefully. It is recommended that a plaster trim strip be fitted.



LOG FITTING INSTRUCTIONS



Log 1.



Log 2.



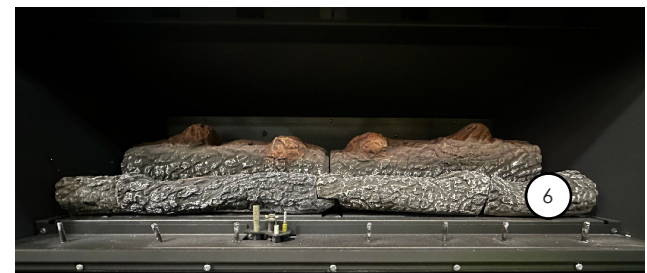
Log 3.



Log 4.



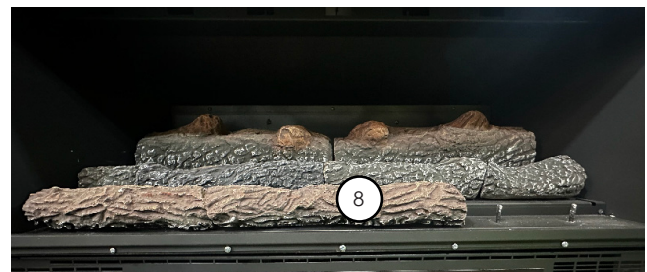
Log 5.



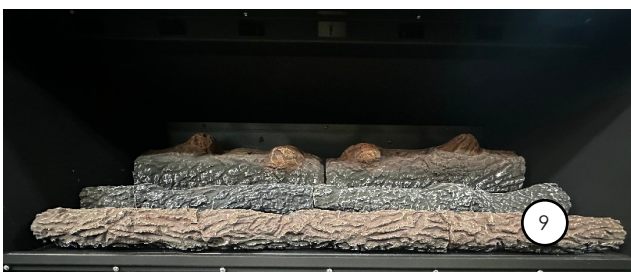
Log 6.



Log 7.



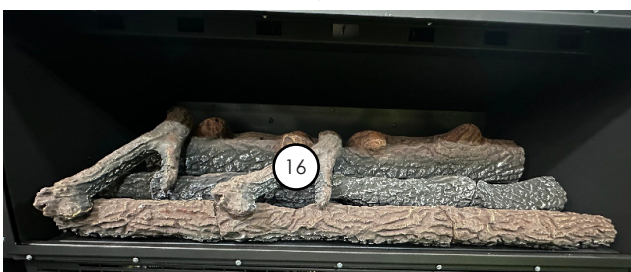
Log 8.



Log 9.



Log 16.



Log 16.



Log 16.