

LFS800 Freestanding Electric Fireplace

Information Sheet for Builders and Architects

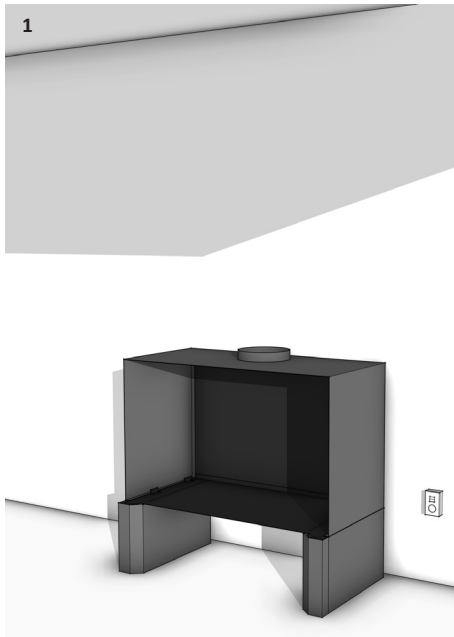
FIRE BY **escea.**

SPECIFICATIONS

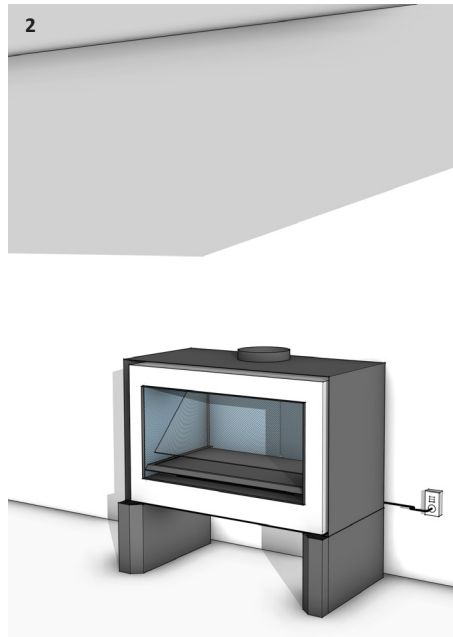
Heat Output	1.5kW or 3kW
Power Consumption	3.45 kW @15A 230V ~ 50Hz
Operation	Thermostatic Bluetooth remote control
Appliance Weight	80kg
Electrical Connection Access Point	Bottom RH side or Bottom RH back
Clearance to Combustibles	Zero clearance from appliance surfaces
Service Access Hatch	Not Required
Cavity Wall Venting	Not Required
Certification/Compliance	AS/NZS 60335.1 and AS/NZS 60335.2.30
Data Badge	Inside appliance, upper left corner



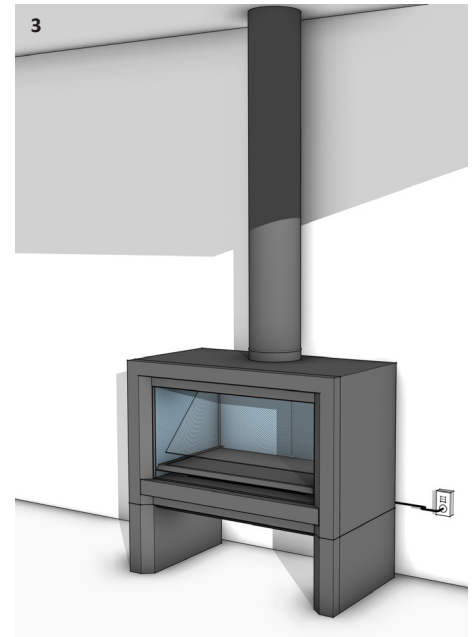
CAVITY INSTALLATION OPTION



1
Install the LFS800 Console in the desired location. The console should be a min. 50mm off the wall behind. Allow for the power supply to the fireplace.



2
Fit the LE800 Electric Fireplace into the console. Electrician to connect the power supply.



3
Fit the LFS800 fascia and false flue liner to the ceiling. Complete the install by fitting fuel bed and glass.

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LOCATION OPTIONS

The Escea LFS800 Electric Fire is an indoor holographic projection fire designed to be installed into the LFS800 Console. This freestanding fireplace allows for installations in the middle of a room without wall framing. It can also be located parallel to a wall or in a corner. The LFS800 console incorporates a false 225mm \varnothing flue liner that extends to the ceiling.

HEATING OPTIONS

The appliance can be set up to supply 1.5 kW or 3 kW maximum heat output. A dedicated 15A circuit is required to run the appliance at 3 kW.

POWER SUPPLY

The electric supply cable can either be run down through the "flue liner" into the LE800 electric fire or through the back RH corner of the freestanding console.

OPTIMAL VIEWING ANGLE

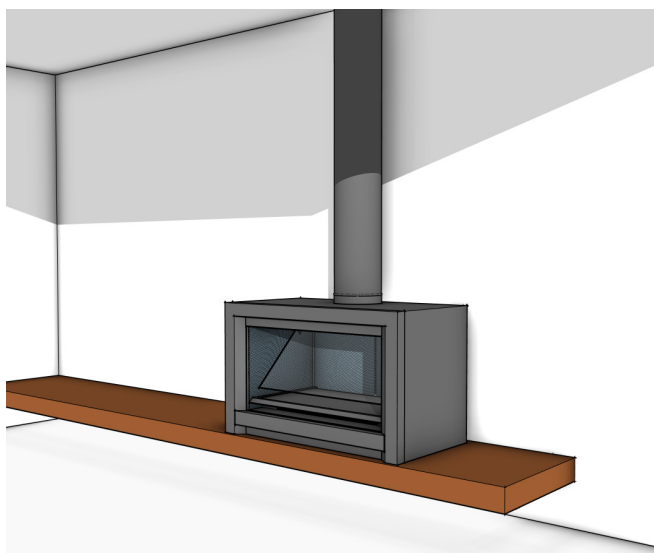
The LE Series electric fireplace will look its best from certain angles and heights, which should be considered from the location of the viewer. For optimal viewing, the appliance base should be installed between **288 to 488mm** off floor level.

HEARTH

A hearth is not required, but can be used for decorative purposes. A raised hearth can be used, replacing the feet of the LFS800 console.

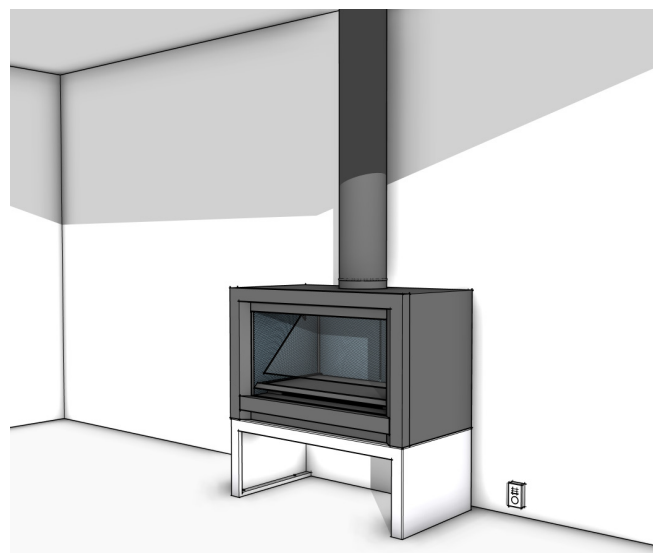
FIREPLACE BASE OPTIONS

Custom Base or Plinth



Install the LFS800 Console in the desired location upon a custom designed hearth or plinth. This can be made from combustible or non-combustible materials. Allow for access to the power supply.

Escea GRC Plinth



Install the LFS800 Console in the desired location upon an Escea Glass Reinforced Concrete (GRC) plinth designed to compliment the LFS800 Freestanding Electric Fireplace.

Install in accordance with AS/NZS3000 and the *Escea LE Series Install Manual*.
For Installation methods not covered in this document please contact:
Email: aa@escea.com PH (NZ): 0800 17 3000 PH (AU): 1800 460 832

Install Manual and CAD files are available via the QR Code or link:
www.escea.com/technical



Disclaimer:
Dimensions provided are indicative and may not consider all site-specific variations or installation needs. Verify dimensions on-site before manufacturing or construction.

FIREPLACE BASE

Where the LFS800 Electric Fire is installed onto a custom raised hearth or base, install the fireplace onto a minimum 12mm firm, continuous surface. This can be a non-combustible or combustible material. Seismically restrain the fireplace and LFS800 console to its base, using structural fixings suitable for the location.

FIREPLACE DIMENSIONS

Fireplace Width (A)	1016mm
Fireplace Height (B)	929mm
Fireplace Depth (C) <i>excluding 13mm finishing trim</i>	534mm

