

Product Dimensions

All outside dimensions taken from the appliance are with the standoffs attached.

Specifications

Heat Output 6.7 - 7.7 kW Star Rating 4.4 - 4.9 Stars Gas Input / Consumption 28 - 31 MJ/hr

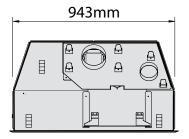
Gas Connection Rear right or front right, 1/2" BSP female

thread

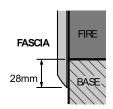
Gas Type Natural Gas / ULPG (NZ) / Propane (Aus)
Power Requirement 3 pin earthed 230V power outlet to

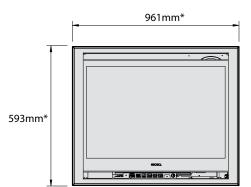
be within 1.0m of right side of the appliance.

Appliance Weight 45kg



Distance from fireplace base to Fascia face



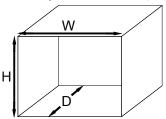


402mm 596mm

Cavity Construction

Cavity Shape

The standoff rails installed on the outside must only be removed when being installed into a masonry cavity.



Note: a top is not required when creating the cavity

		Height	Width	Depth
	False Chimney installation (top standoffs must be adjusted to the upright position)	600mm	945mm	405mm +minimum 65mm flue clearances
	Masonry install with standoff rails & top standoffs removed.	590mm**	935mm	400mm

Note: If cavity dimensions significantly exceed those specified, a register plate is available for purchase through your local escea retailer (New Zealand Only).

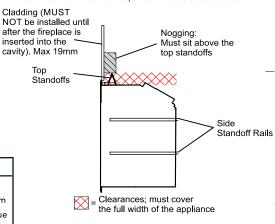
**Note: This dimension makes an allowance for the 30mm spacer for floor mounted intallations (see masonry installation requirements).

Cavity Base

This appliance MUST be fully supported on its base. The base must extend over the entire area of the underside of the appliance. The base must also be levelled to prevent vibration from possible fan imbalance. The base of the cavity must be strong enough to support 80kgs.

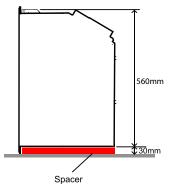
False cavity Installation

For floor mounted installations, allow for fascia clearance.



Masonry Installation Requirements

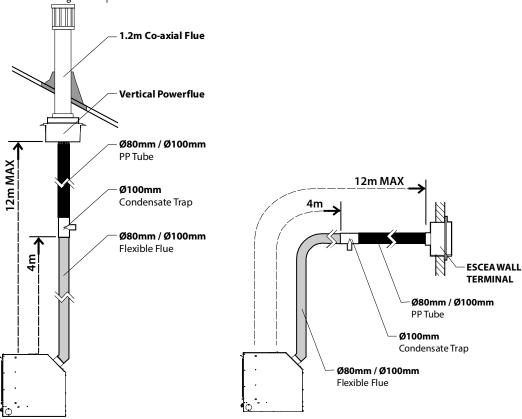
The masonry install requires a spacer below the appliance to allow room for the fascia to sit flush with the ground.



Flue Information

Flue Configuration (If more than 4m flue length is required)

If your flue system is greater than 4m long (as shown in diagrams below), then a flexible flue with condensate trap and rigid PP tube flue lengths is required.



Vertically Terminated: (utilises the escea vertical power flue enclosure kit)

Horizontally Terminated: (utilises the escea horizontal power flue enclosure kit)

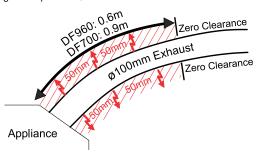
Clearances

Chassis and Flue Clearance

The fire chassis is zero clearance rated.

A 50mm clearance must be maintained from the exhaust flue for the first 0.6mm of flexi flue from the appliance (see diagram below).

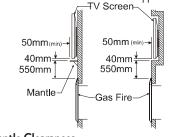
For information on running the PolyPro flue , see the manual on our website.

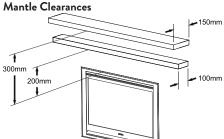


Television clearances

The following are the recommended minimum clearances for the location of any electrical equipment (such as Plasma TV, LCD TV or home theatre) above an Escea DF700 gas fire. Use either a shelf or mantle below your TV screen or alternatively you can construct a recess to mount your TV screen into.

Note: The television clearance recommendations below are to be treated as a suggestion of a suitable installation only. It is the responsibility of the end user to check the installation instructions of their electrical appliances to ensure that the location in relation to the gas fire is suitable. Escea in no way guarantees or takes responsibility that the above installation suggestion will be suitable for all electrical or home entertainment appliances.





Floor Clearances

If the appliance is mounted above a "hard floor" (including but not necessarily limited to: wood, wood veneers, ceramic tiles, concrete and stone) then it may be positioned with the bottom of the fascia coincident with the finished floor if desired. Note: The appliance has been tested and certified to AS4553:2008 and the maximum allowable temperature rise above ambient of any combustible floor is ΔT of 65C. Therefore any material used must be chosen to be able to operate without damage or degradation with a ΔT of 65C.

If the appliance is mounted above a "Soft floor" " (including but not necessarily limited to: carpets, Vinyl, carpet tiles, rugs and mats) then we recommend a distance of 100mm from the bottom of the fascia to the finished floor.

Hearth

A Hearth is not required, however it may be used for decorative purposes or for protection of soft/sensitive flooring as stated in the section above to allow a smaller floor clearance. The hearth should not obscure the front face of the fire, must protrude at least 200mm from the face of the fireplace and be at least the width of the appliance.