

# ST500 Direct Vent Gas Fireplace

» Information Sheet for Builders and Architects

escea.

## Gas Specifications:

Heat Output	= 2.3 – 3.0kW Depending on flue config
Gas Input	= 14MJ/hr on HIGH
Gas Connection	= Lower back left of fire, 3/8" flare
Gas Type	= NG / LPG
Operating Pressure	= 1kPa NG / 2.3kPa LPG
Inlet Gas Pressure	= 1.2kPa to 5kPa NG = 2.5kPa to 5kPa LPG



## Fascia Options:

Stainless Steel (pictured), Powder Coated (Satin Black, Suede Cream, Antique Steel, Florentine Bronze)

## Fuel Bed Options:

White coals (pictured), Black coals, driftwood log set with pebbles.

## Flueing:

Flueing consists of 5" x 8" Simpson DuraVent Direct Vent Pro system, available from Escea. For full details relating to flueing design options please consult the Installation Manual, available from [www.escea.co.nz](http://www.escea.co.nz)

## Power Requirement:

To use the mains power supply as the primary power source, a standard 3-pin, earthed, 240V outlet must be within 1.5m of the lower left hand side of the appliance. The ST500 may also be run on 3 D cell batteries as the primary or backup power source. (Available as an accessory)

## Creating the Cavity:

The dimensioned drawing below shows the minimum size of cavity that must be created. Normal dry wall (Gib Board) is suitable for facing wall surfaces.

## Minimum Cavity Dimensions: (mm)

	W	H	D
ST500	510	820	370

