**Appliance Information**

**Specifications**
- **Heat Output**: 10.5 kW*
- **Star Rating**: 5 star*
- **Gas Input / Consumption**: 44 MJ/hr
- **Gas Connection**: Lower centre of appliance, 1/2" BSP
- **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**: 130kg

**Wall Lining Dimensions**

**Minimum Wall lining Dimensions (mm):**
The appliance must be installed prior to and behind the finished wall surface. Take into account any plaster board, tiles or any other finishing surface that may be intended for the finished wall surface.

Wall finishing materials must not encroach upon the minimum cavity clearances shown.

The wall board that lines the outside of the opening can be normal 13mm plaster board and does not need to be non-combustible.

**Frameless Finishing**

**Finishing Detail:**
- 10mm plasterboard
- Scavenger head self-tapping metal screw and adhesive fixing to wall lining fixing bracket
- Wall lining fixing bracket
- Plaster compound as per plasterboard manufacturers specifications
- 10mm G110 stopping bead fixed to plasterboard edge prior to lining
- DS Series fire with reveal 14mm in depth

**DS1650 Chassis Dimensions (mm)**

<table>
<thead>
<tr>
<th>Side</th>
<th>Single Sided</th>
<th>364 min*</th>
<th>Side</th>
<th>Double Sided</th>
<th>350 min*</th>
<th>Front</th>
<th>1994 min*</th>
</tr>
</thead>
</table>

*Dimensions shown do not include allowances for clearance to combustibles to the flue

For further information or specifications, visit the technical section of our website www.escea.com to view the latest product Installation Manual.
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 1.2m 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 diagram (shown right) shows the recommended minimum clearances for the location of any electrical equipment (such as Plasma TV, LCD TV or home theatre) above a DS gas fire. A mantel/recess is not required to comply with our recommendation of TV installation.

Note: dimensions from the top edge of the glass frame.

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.

Mantel Clearance

Please refer to the diagram. Mantels or protruding ledges above the heater must not be installed lower than the dimension shown. Note: dimension from the top edge of the glass frame.

Cavity Base

This appliance MUST be fully supported on its base, over the entire area of the underside of the appliance. The base must also be level and strong enough to support the total product weight, which is approximately 130kg.

The fireplace can be recessed into the ground but must maintain clearances detailed in the diagram shown right for any combustible flooring materials.