The vertical lines on the Stelrad Silhouette add a strong bold appeal to an already attractive designer radiator.
Stelrad Steel Panel Radiator Installation Instructions

We recommend that Stelrad steel panel radiators be only used on indirect heating systems. The installation should be in accordance with BS5449 standard. When making

The Stelrad steel panel radiator consists of a grille, two side panels when compacted and individually packed radiator brackets with air vent, plug and plastic grommets. The brackets and hardware bag contained within the radiator are in the shrink wrap packaging.

Open pack and check contents. (Fig 1). It is recommended on all radiator types that the wall brackets are fitted with the wide flange towards the wall. Measure and mark on fixing wall radiator bracket centres, ensure a minimum dimension of a 100-mm clearance is kept at either side of finished radiator position. From the floor to the bottom edge of the bracket a dimension of 200 mm should be used. This will give a correct distance from the floor to the base of radiator for heat output.

Installation of radiator

Fit the plastic grommets in position on radiator brackets. Remove plastic transit plugs from the two radiator tappings and fit air vent and plug to the preferred top position of central lug:

Radiator with lockshield valve to ensure even heat of all system radiators.

NOTE: WHEN FILLING RADIATOR TURN OFF HEATING AND HOTWATER BOILER CONTROLS, SEALED SYSTEMS SHOULD BE REPRESSURISED TO THE CORRECT SYSTEM WORKING PRESSURE.

For EN442 data, technical and installation information please visit our website: www.stelrad.com and search product downloads.

Δ50 is the UK’s industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δ40 or Δ30 output (see your installer or system designer or download from www.stelrad.com).

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SYSTEMS SHOULD BE REPRESSURISED TO THE CORRECT SYSTEM WORKING PRESSURE.

LH or RH radiator connections, PTFE is not required and care should be taken not to over tighten. Prepare radiator valve tails with PTFE tape and fit to bottom

The Stelrad steel panel radiator consists of a grille, two side panels when compacted and individually packed radiator brackets with air vent, plug and plastic

Production specification

We recommend that Stelrad steel panel radiators be only used on indirect heating systems. The installation should be in accordance with BS5449 standard. When making

Packaging:

Radiators:

Potential Hazards / Precautionary Measures

- Manual Handling:
  - Consult your employer’s manual handling risk assessments before manually handling any radiators. Due to their bulk or weight,

- Suffocation:
  - For your own safety it is recommended that you avoid placing your hands/fingers between and down the back of the radiator.

- Safety:
  - Keep all packaging materials away from children.
  - For your own safety it is recommended that you avoid placing your hands/fingers between and down the back of the radiator.

WALL MOUNTING AND LUG INFORMATION

All dimensions in mm. Inches in brackets.

MOUNTING BRACKETS

All dimensions in mm. Inches in brackets. Floor mounting brackets available.

<table>
<thead>
<tr>
<th>Dimensions</th>
<th>mm</th>
<th>inches</th>
<th>mm</th>
<th>inches</th>
<th>mm</th>
<th>inches</th>
</tr>
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<tbody>
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<td>450</td>
<td>17.72</td>
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<td>23.62</td>
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<tr>
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<td>2.56</td>
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<tr>
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<td>13.19</td>
<td>485</td>
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</tbody>
</table>
K1 & K2 LUG POSITIONS

All dimensions in mm. Inches in brackets.

<table>
<thead>
<tr>
<th>Panel Height</th>
<th>Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>300 mm</td>
<td>117.7 in</td>
</tr>
<tr>
<td>450 mm</td>
<td>17.72 in</td>
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<tr>
<td>600 mm</td>
<td>23.62 in</td>
</tr>
<tr>
<td>700 mm</td>
<td>27.56 in</td>
</tr>
</tbody>
</table>

L/2 is the length divided by two.

CONNECTIONS
Each radiator comes with 3/4" inlet connections as standard.

PIPING OPTIONS
PRESSURE DROP

FLOWRATE (l/h)

0.01 0.1 1 10

10 100

PRESSURE DROP (kPa)

0.1

TYPE 11 (K1)

TYPE 22 (K2)