The Stelrad Vita Deco’s sleek and elegant lines make this an easy move to designer radiators. With a premium exterior and Stelrad quality, it’s a clear choice for the interior-conscious homeowner.

<table>
<thead>
<tr>
<th>RANGE</th>
<th>40</th>
</tr>
</thead>
<tbody>
<tr>
<td>TYPES</td>
<td>K1, K2</td>
</tr>
<tr>
<td>HEIGHTS (MM)</td>
<td>300, 450, 600</td>
</tr>
<tr>
<td>LENGTHS (MM)</td>
<td>400 - 2000</td>
</tr>
<tr>
<td>OUTPUTS (WATTS)</td>
<td>235 - 3203</td>
</tr>
<tr>
<td>OUTPUTS (BTU/HR)</td>
<td>802 - 10928</td>
</tr>
<tr>
<td>WORKING PRESSURE</td>
<td>10 bar</td>
</tr>
</tbody>
</table>

The Stelrad Vita Deco is a clear choice for the interior-conscious homeowner with its sleek and elegant lines.
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 soldered joints it is important to choose a flux that is readily soluble in water and kept to the minimum quantity of solder and flux and thoroughly flushed on completion.

**Potential Hazards / Precautionary Measures**

- Consult your employer’s manual handling risk assessments before manually handling any radiators. Due to their bulk or weight, stelrad radiators may be difficult to lift – always test the load for weight and seek assistance when lifting heavy or bulky loads.
- For your own safety it is recommended that you avoid placing your hands/fingers between and down the back of the radiator.
- When filling radiator turn off heating and hotwater boiler controls, sealed systems should be repressurised to the correct system working pressure.
- Suffocation:
  - For your own safety it is recommended that you avoid placing your hands/fingers between and down the back of the radiator.
- Additional bracket:
  - From L 1800 to 1600 mm
  - Position of central lug:
  - 77 85 85
  - Rad. length:
  - 48
  - Heat output:
  - 133 133
  - Price:
  - 200
  - Wall to tap centre (mm):
  - 54 54 54

**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 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.

**Applications**

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 soldered joints it is important to choose a flux that is readily soluble in water and kept to the minimum quantity of solder and flux and thoroughly flushed on completion.

**EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442**

<table>
<thead>
<tr>
<th>Type</th>
<th>K1</th>
<th>K2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Height</td>
<td>300</td>
<td>300</td>
</tr>
<tr>
<td>W/m at 75/65/20</td>
<td>470</td>
<td>898</td>
</tr>
<tr>
<td>n-coefficients</td>
<td>1.26</td>
<td>1.30</td>
</tr>
<tr>
<td>Heated surface area (m²/m)</td>
<td>2.09</td>
<td>3.51</td>
</tr>
<tr>
<td>Weight (kg/m)</td>
<td>14.13</td>
<td>19.30</td>
</tr>
<tr>
<td>Water contents (l/m)</td>
<td>1.81</td>
<td>3.10</td>
</tr>
<tr>
<td>Wall to tap centre (mm)</td>
<td>54</td>
<td>76</td>
</tr>
</tbody>
</table>

\(\Delta t_0\) 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 \(\Delta t_40\) or \(\Delta t_30\) output (see your installer or system designer or download from www.stelrad.com).
Vita Deco

K1 & K2 LUG POSITIONS (New as of June 2016).
All dimensions in mm. Inches in brackets.

K1

<table>
<thead>
<tr>
<th>PANEL HEIGHT</th>
<th>D</th>
<th>K1</th>
<th>K2</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dimensions</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>mm</td>
<td>in</td>
<td>mm</td>
<td>in</td>
</tr>
<tr>
<td>300</td>
<td>11.81</td>
<td>155</td>
<td>6.10</td>
</tr>
<tr>
<td>450</td>
<td>17.72</td>
<td>305</td>
<td>12.01</td>
</tr>
<tr>
<td>600</td>
<td>23.62</td>
<td>455</td>
<td>17.91</td>
</tr>
<tr>
<td>700</td>
<td>27.66</td>
<td>555</td>
<td>21.95</td>
</tr>
</tbody>
</table>

L/2 is the length divided by two.

CONNECTIONS
Each radiator comes with ½” inlet connections as standard.

PRESSURE DROP

<table>
<thead>
<tr>
<th>FLOWRATE l/h</th>
<th>PRESSURE DROP kPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
<td>0.01</td>
</tr>
<tr>
<td>10</td>
<td>0.1</td>
</tr>
<tr>
<td>1</td>
<td>1</td>
</tr>
<tr>
<td>0.1</td>
<td>1</td>
</tr>
</tbody>
</table>

PIPING OPTIONS

- Type 11 (K1)
- Type 22 (K2)
Stelrad Steel Panel Radiator Installation Instructions

Applications

grommets. The brackets and hardware bag contained within the radiator are in the shrink wrap packaging.

Installation of radiator

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

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

NOTE: WHEN FILLING RADIATOR TURN OFF HEATING AND HOTWATER BOILER CONTROLS, SEALED

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

Production specification

(3 for L>=1800)

Plastic grommets

1x air vent

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

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.

Production specification

soldered joints it is important to choose a flux that is readily soluble in water and kept to the minimum quantity of solder and flux and thoroughly flushed on completion.

Ensure that all packaging materials are disposed of in a safe and environmentally friendly manner.

Radiators:

- Manual Handling:

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

- Safety:

- Suffocation:

- Manual Handling:

Consult your employer's manual handling risk assessments before manually handling any radiators. Due to their bulk or weight, radiators may be difficult to lift - always test the load for weight and seek assistance when lifting heavy or bulky loads.

Vita Deco

WALL MOUNTING INFORMATION

All dimensions in mm. Inches in brackets.

K1

K2

MOUNTING BRACKETS

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

K1 and K2

(300mm)

K1 and K2

(OVER 300mm)

Dimensions | mm  | inches | mm  | inches | mm  | inches |
--- | --- | --- | --- | --- | --- | --- |
Height | 300 | 11.81 | 450 | 17.72 | 600 | 23.62 |
A | 65 | 2.56 | 65 | 2.56 | 65 | 2.56 |
B | 119 | 4.69 | 99 | 3.90 | 99 | 3.90 |
C | - | - | 269 | 10.59 | 419 | 16.50 |
D | 153 | 6.02 | 303 | 11.93 | 453 | 17.83 |
E | 185 | 7.28 | 335 | 13.19 | 485 | 19.09 |