## Technical data

### Heat rating Linear

#### Height 500 mm

<table>
<thead>
<tr>
<th>Depth [mm]</th>
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<tbody>
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<td>Exponent (n)</td>
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<tr>
<td>Length [mm]</td>
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<tr>
<td>Heat output 70/50-20 W</td>
<td>475</td>
<td>475</td>
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<tr>
<td>Heat output 65/45-20 W</td>
<td>425</td>
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</tr>
<tr>
<td>Heat output 60/40-20 W</td>
<td>375</td>
<td>375</td>
</tr>
<tr>
<td>Heat output 55/35-20 W</td>
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<tr>
<td>Heat output 50/30-20 W</td>
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<td>275</td>
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</table>

#### Height 600 mm

<table>
<thead>
<tr>
<th>Depth [mm]</th>
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<tbody>
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<td>1.296</td>
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</tr>
<tr>
<td>Length [mm]</td>
<td>400</td>
<td>400</td>
</tr>
<tr>
<td>Heat output 70/50-20 W</td>
<td>525</td>
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<tr>
<td>Heat output 65/45-20 W</td>
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<tr>
<td>Heat output 60/40-20 W</td>
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<tr>
<td>Heat output 55/35-20 W</td>
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<tr>
<td>Heat output 50/30-20 W</td>
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### Heat rating Vertical Linear

#### Height 2000 mm

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<td>Exponent (n)</td>
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<tr>
<td>Length [mm]</td>
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<tr>
<td>Heat output 70/50-20 W</td>
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<tr>
<td>Heat output 65/45-20 W</td>
<td>455</td>
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<tr>
<td>Heat output 60/40-20 W</td>
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<td>Heat output 55/35-20 W</td>
<td>355</td>
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<tr>
<td>Heat output 50/30-20 W</td>
<td>305</td>
<td>305</td>
</tr>
</tbody>
</table>

### Steel Panel

**ENG**

STEEL PANEL

**ITL**

un advantageous choice

DL Radiators would like to offer his customers top efficiency, reliability and beauty.

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**All data and technical specifications are available in the professional section of the www.dlradiators.it website.**
Numerous options are now available to create a wide range of heating systems to satisfy diverse comfort and cost needs.

- Type of project: new house or renovation
- Use of heating system: comfort and habits
- Climate zone
- Regulations and standards
- Maintenance and cleaning

### STEEL PANEL radiators: range and characteristics

#### A complete range
DL Radiators STEEL PANEL radiators are available in two styles, Shaped and Linear, and two versions, Horizontal and Vertical.

### NEW HOUSE: how to save

- A heating installation with panel radiators can satisfy the heat requirements of modern buildings:
  - the amount of heat needed to heat new buildings is reduced to a minimum. The panels in each room can be fewer and smaller.
- A panel heating installation functions when and where needed, adapting rapidly to input of heat from the sun:
  - a panel heating installation combined with thermostatic heads and timer thermostat guarantees control of home comfort hour-by-hour and room-by-room.
  - It can also rapidly exploit the free heat available on mild winter days by turning the heating off, or lowering the working temperature.
- A panel heating installation can be adjusted according to requirements:
  - a panel radiator can be operated continuously (always on) or intermittently (on/off) according to the user’s requirements.

### STEEL PANEL radiators: range and characteristics

#### INSTANT HEAT
whenever needed

- Panel radiators exploit overdimensioning of the installation:
  - when a house has been renovated (insulation of heating system pipes, walls, windows and the roof), less heat is required. The radiator guarantees comfort while operating at a lower heating system temperature.
- Panel radiators use existing niches:
  - DL Radiators STEEL PANEL radiators are available in a range of different sizes and styles to exploit the spaces occupied by the previous heating appliances.
- Installation of the panels can be adapted (cheaply) to the existing pipe layout:
  - with other distribution systems, the height of the slab may represent a constraint resolvable only with costly solutions.
- A panel heating installation functions when and where needed and adapts rapidly to the input of heat from the sun:
  - a panel heating installation combined with thermostatic heads and timer thermostat guarantees control of home comfort hour-by-hour and room-by-room. It can also rapidly exploit the free heat available on mild winter days, by turning the heating off, or lowering the working temperature.
- A panel heating installation can be adjusted according to requirements:
  - The panel can be operated continuously (always on) or intermittently (on/off) as required by the user.

#### FLEXIBLE MANAGEMENT
means energy saving

- Flexibility for domestic needs:
  - Panel radiators are heating appliances with low thermal inertia:
    - a panel heating system moves a smaller volume of water than other types of installation.
- Flexibility for home comfort:
  - with a panel installation, the heating system can be turned on and off when and where needed, without keeping you waiting to reach the required comfort level.
- Panels function at low installation temperatures:
  - panel radiators can heat rooms with a flow temperature of 50°C or less, the condensation temperature of latest concept boilers, improving the efficiency and consumption of the heating system.
- Panels have a very high radiating surface:
  - the heat from panel radiators comes not just from convection, but also from radiation, thanks to their characteristic large hot surface.

#### RESPECT FOR THE ENVIRONMENT:
efficient use of the heating system means lower environmental impact.

### NEW HOUSE: how to save

- With DL Radiators, customers can customise their chosen product with dedicated finishes and colours. Customers can communicate the RAL number, or contact DL Radiators to discover which finishes best satisfy their needs.

#### What does it mean?

- Panel radiators are heating appliances with low thermal inertia:
  - a panel heating system moves a smaller volume of water than other types of installation.
- Flexibility for domestic needs:
  - with a panel installation, the heating system can be turned on and off when and where needed, without keeping you waiting to reach the required comfort level.
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#### Maintenance and guarantee

- DL Radiators STEEL PANEL radiators are available without decorative top elements for particular situations.
- STEEL PANEL radiators are easy to clean and have low maintenance costs.
- DL Radiators radiators are guaranteed for 5 years to give the customer long-term peace of mind.

#### Reasons to choose STEEL PANEL radiators

- a panel radiator can be operated continuously (always on) or intermittently (on/off) according to the user’s requirements.

#### New Building

Central heating installations for use during the winter must be fitted with systems to regulate the temperature in individual rooms or zones automatically to avoid overheating due to heat from the sun or the input of free heat from other internal sources.

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