

Covora - Flat Top - Floor Mounted - Standard Grilles



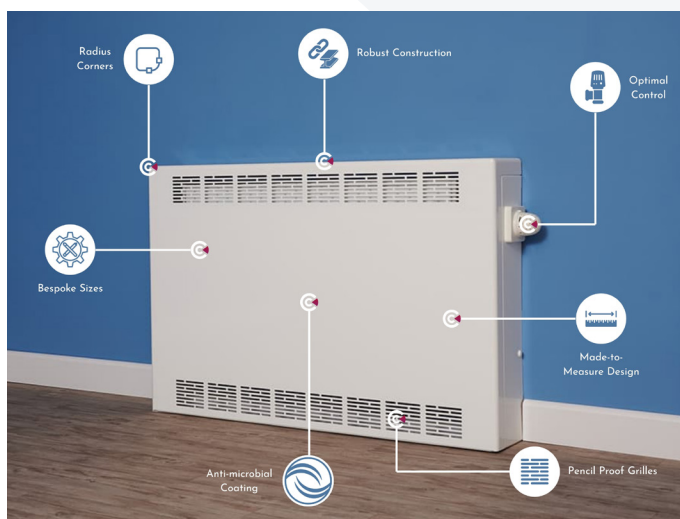
Overview

The Covora range is ideal for building services contractors and heating installers needing cost-effective yet high-quality, safety compliant radiators. Featuring bullnose corners and half-bullnose edges, Covora reduces the risk of injury in the event of a fall while providing a durable, robust solution.

For improved hygiene, all RAL 9003 white models have a BioCote® anti-microbial coating as standard, helping to minimise infection transmission in hygiene-sensitive settings.

Key Features

The Contour Covora LST radiator offers enhanced durability with a sturdy steel construction, providing robust radiator protection for high-traffic environments. Its improved ventilation design maximises heat efficiency, while smooth, rounded edges enhance safety. Easy to install and maintain, it delivers a practical, long-lasting solution for schools, care homes, and public buildings.



Radius Corners:

Bullnose corners and half bullnose edges reduce the risk of injury in the event of a fall against the cover.



Anti-microbial Coating:

Available with BioCote® coating as standard, providing anti-microbial protection to support optimal hygiene maintenance.



Robust Construction:

The radiator cover is manufactured from 1.5mm Zintec steel as standard and punched with 5.5mm wide radius grilles. The radius grille design makes it easier to clean, and the narrow grille width prevents small items and/or fingers getting trapped.



Made-to-Measure Design:

Each Covora guard is manufactured to suit specific room layouts, with casings supplied in sections to accommodate longer runs or wider units. Pre-cut apertures for valves, skirting boards, and pipework (if required) are incorporated during fabrication to support fast, accurate installation.



Bespoke Sizes:

Custom-made to fit radiators of all sizes, ensuring a seamless, professional finish while maintaining safety and durability.



Optimal Control:

Range of TRV options available (see overleaf for details).

Technical Data

Manufacture

- 1.5mm Zintec steel
- Bullnose corners and half bullnose edges
- 5.5mm punched grille
- Cut-outs programmed into manufacture

Specification

Emitter

- Compact steel panel radiators. BS EN 442 tested and certified
- Operating pressure 10 bar - tested to 13 bar/188 PSI

Valve Options Available

- Internal TRV kit 9210-13
- External TRV kit 19330-41
- Remote sensing TRV kit 7463-41
- Alternative valve patterns and sizes are available upon request.

Finish

- Polyester powder coated RAL 9003 white as standard (other colours available)
- Patented BioCote® anti-microbial agent as standard

Fixings

- Joggle brackets
- Side fixings

Sizing & Heating Outputs

Sizing

- Single casing length 600mm to 2000mm
- Single casing height 550 mm to 1150mm
- Bespoke options available

Heating Outputs

- Heat outputs to BS EN 442 certification
- Outputs based on a mean radiator water temperature of 70°C and a room temperature of 20°C - Delta T50
- To achieve Delta T60 increase T50 figure by 20.5%
- To calculate alternative Delta T requirements, please refer to [Delta T Conversion Factor Table here](#).
- To convert BTU to Watts, multiply by 0.293. To convert Watts to BTU, divide by 0.293

Optional Extras

- Magnelis for wet rooms
- Different gauges of material available
- Strengthening struts

Standard Delivery

- Standard delivery comprises radiator guard of choice, corresponding Compact emitter (Single Fin, Half Fin, Double Fin and Triple Fin as specified) and the option of a 90° Herz ½" valve kit (suitable for a 15mm copper to copper connection on a two-pipe system)
- Split delivery* - Contour offers split deliveries as standard on all LST radiators. Radiators and valves are delivered first. Once the heating system is installed, tested and commissioned, casings are then delivered. This virtually eliminates storage problems and the risk of on-site damage or loss.
- Phased delivery* - Contour also offers delivery in phases where required.

*Additional carriage charges will apply for multiple deliveries.

Downloadable Resources

- [Tolerance Sheets available here](#)