

Covora Lite LST - Flat Top - Floor Mounted - Standard Grilles



Overview

Covora Lite is Contour's budget-friendly LST solution, combining the radiator, valve, and guard for a cost-effective, all-in-one heating option. Designed for safety and durability, it maintains low surface temperatures, making it ideal for environments such as nurseries, libraries, accessible toilets, classrooms, and other public or community settings. Its robust, one-piece construction ensures long-lasting performance in high-traffic areas, while a range of RAL colour options allows it to blend seamlessly into any environment.

Key Features

Manufactured in the UK, Covora Lite features a durable yet lightweight steel construction for long-lasting performance in everyday environments. Its ventilated design ensures optimal heat distribution, while smooth, rounded edges enhance safety. Easy to install and maintain, it offers a practical and budget-friendly solution for radiator protection.



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 1.0mm and 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.



Quick Installation:

The radiator cover is supplied pre-assembled and is designed to fit directly over the radiator and valve once installed. It includes a prefabricated cut-out for the external valve head, where required, helping to speed up final installation on site.



Wide Range of Sizes:

Available in over 250 sizes across Single Fin, Half Fin, Double Fin and Triple Fin models.



Optimal Control:

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



Technical Data

Manufacture

- 1.5mm Zintec steel, the front and top panels are produced in 1.0mm Zintec
- Bullnose corners and half bullnose edges
- 5.5mm punched grille
- Strengthening ridges to the front panel
- Embossed logo

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

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

- Lengths range from 500mm to 2000mm
- Heights range from 500mm to 900mm

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

Standard Delivery

- Standard delivery comprises radiator guard of choice, corresponding Compact emitter (Single Fin, Half Fin, Double Fin or Triple Fin as specified) and 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](#)