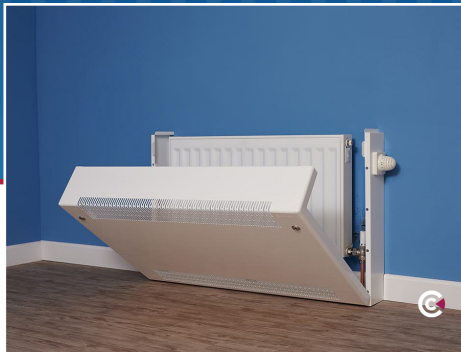


DeepClean - Flat Top - Floor Mounted - Standard Grilles

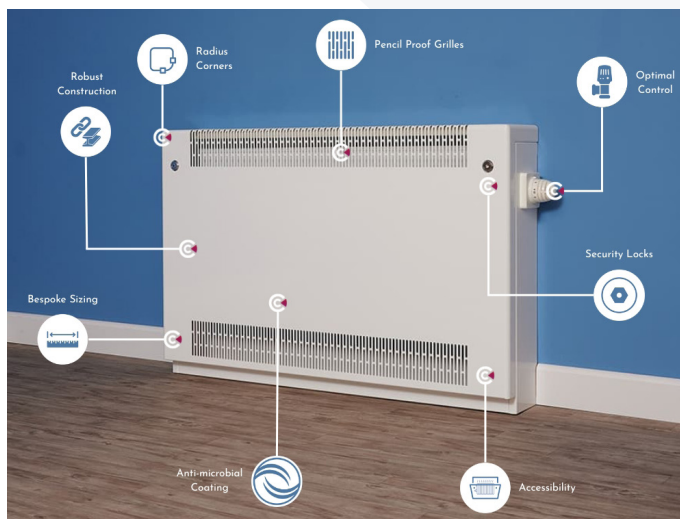


Overview

The DeepClean floor-mounted Low Surface Temperature (LST) radiator guard is designed to support hygiene, safety, and serviceability in healthcare and public buildings. It is available as a guard-only product or as a complete package with radiator, thermostatic valve, and optional RotaRad kit. The flat top design makes it ideal for use under window sills or shelving, offering a traditional, streamlined appearance. Its robust construction and easy access for cleaning make it well suited to high-traffic environments such as corridors and waiting areas.

Key Features

DeepClean floor-mounted guards feature a drop-down front door, pencil proof grilles, and a BioCote® anti-microbial coating. Available as a standalone guard or complete heating solution, it is compatible with RotaRad valve kits to help simplify routine maintenance while supporting infection control.



Radius Corners:

Radius corners make it safer if someone falls against the unit.



Anti-microbial Coating:

Powder coated inside and out with BioCote® protection on models finished in RAL 9003 white. Other colours are available.



Robust Construction:

Made from 1.5mm Zintec steel to provide strength and durability in demanding healthcare environments. Where additional strength is required, 2mm casings are available. Casings are also available in Magnelis steel for wet or humid areas.



Pencil Proof Grilles:

Pencil proof grilles punched directly into the guard, for ease of cleaning.



Bespoke Sizing:

Casings up to 2m in length are mostly supplied in one piece - no site assembly required (some casings under 2m may require a split dependent on height and depth).



Accessibility:

Full drop-down/removable door allows full access for cleaning to maintain hygiene and heating efficiency in all environments. RotaRad kits are standard on all LSTs (can be removed if required).



Optimal Control:

Full range of TRVs available.

Technical Data

Manufacture

- 1.5mm Zintec steel
- 10mm radius edges/bullnose corners
- Patented full height front access door with hinge (Pat. No. 2 410 544)
- 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
- External back to wall anti-ligature TRV kit 19352-41
- 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

- All fixings internal
- Pinhex door locks as standard
- Other secure options available

Sizing & Heating Outputs

Sizing

- Single casing length 600mm to 2000mm
- Single casing height 550mm to 1150mm (Type 33 from 450mm)
- Lengths over 2000mm can be achieved but will be modular design so some assembly required on site
- Bespoke solutions 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 steel for wet rooms
- Different gauges of material available
- Strengthening struts
- Door cables

Standard Delivery

- Standard delivery comprises radiator guard of choice, corresponding Compact emitter (Single Fin, Half Fin, Double Fin and Triple Fin as specified), suitable RotaRad kit 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, RotaRad kits 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](#)
- [Installation guide available here](#)