

Contour LST Radiators - Technical Specification

- Covers are manufactured from 1.5mm mild steel. The leading edges of the covers have a 25mm radius resulting in a strengthened section with rolled top front and large safe radius bull nosed corners.
- Covers are finished in an electrostatically applied and oven cured polyester coating to provide an attractive and durable finish. The standard finish is satin white RAL 9010. Other RAL or B.S. colours can be provided.
- The covers finish incorporates BioCote®, the patented anti-microbial agent which prevents the growth of harmful bacteria, including MRSA, reducing the risk of hospital acquired infections.
- Kermi Type 11 & Type 22 steel panel convector radiators are made from steel plate St.12.03. Bead deviation 33.3mm. Overlapping factory fitted top grille and end panels.
- Each Kermi radiator is individually tested. Test pressure: 13.0 bar. Operating Pressure: 10.0 bar. Certified to DIN ISO 9001 standard. The construction design corresponds to the BAGUV guidelines.
- Kermi radiators come with a high gloss two-coat powder-coating process. They are degreased, iron phosphated, primed with cathodic dip-coating (KTL) and electro-static powdercoated (EPS), in accordance with DIN 55900-FWA. Emission-free and environmentally friendly paintwork. Even coating without drips. Colour: Kermi-white (similar to RAL 9016)
- Kermi Radiator heat outputs are tested to EN442, relating to a water temperature of 75°/65°C and a room temperature of 20°C. Test results for each model are available on request for Delta T 60.

Type 11 Contour Casings LST Radiator Outputs Single Panel Convector

| Type 11 Guards - 150mm Deep | | | RGW - Classic Wall Mounted | | RGF - Classic Floor Mounted | | FAW - Clean-Line Wall Mounted | | FAF - Clean-Line Floor Mounted | |
|-----------------------------|--------------------|--------------------|----------------------------|-------|-----------------------------|-------|-------------------------------|-------|--------------------------------|-------|
| Rad Length (mm) | Casing Length (mm) | Rad Height (mm) | 500mm | 600mm | 500mm | 600mm | 500mm | 600mm | 500mm | 600mm |
| | | Casing Height (mm) | 600mm | 700mm | 750mm | 850mm | 600mm | 700mm | 750mm | 850mm |
| 400 | 600 | Watts T50 | 294 | 343 | 294 | 343 | 294 | 343 | 294 | 343 |
| | | Watts T60 | 367 | 429 | 367 | 429 | 367 | 429 | 367 | 429 |
| 500 | 700 | Watts T50 | 368 | 429 | 368 | 429 | 368 | 429 | 368 | 429 |
| | | Watts T60 | 459 | 536 | 459 | 536 | 459 | 536 | 459 | 536 |
| 600 | 800 | Watts T50 | 441 | 514 | 441 | 514 | 441 | 514 | 441 | 514 |
| | | Watts T60 | 550 | 643 | 550 | 643 | 550 | 643 | 550 | 643 |
| 700 | 900 | Watts T50 | 515 | 599 | 515 | 599 | 515 | 599 | 515 | 599 |
| | | Watts T60 | 642 | 751 | 642 | 751 | 642 | 751 | 642 | 751 |
| 800 | 1000 | Watts T50 | 588 | 685 | 588 | 685 | 588 | 685 | 588 | 685 |
| | | Watts T60 | 733 | 858 | 733 | 858 | 733 | 858 | 733 | 858 |
| 900 | 1100 | Watts T50 | 662 | 771 | 662 | 771 | 662 | 771 | 662 | 771 |
| | | Watts T60 | 825 | 965 | 825 | 965 | 825 | 965 | 825 | 965 |
| 1000 | 1200 | Watts T50 | 735 | 857 | 735 | 857 | 735 | 857 | 735 | 857 |
| | | Watts T60 | 917 | 1,072 | 917 | 1,072 | 917 | 1,072 | 917 | 1,072 |
| 1100 | 1300 | Watts T50 | 809 | 942 | 809 | 942 | 809 | 942 | 809 | 942 |
| | | Watts T60 | 1,009 | 1,180 | 1,009 | 1,180 | 1,009 | 1,180 | 1,009 | 1,180 |
| 1200 | 1400 | Watts T50 | 882 | 1,028 | 882 | 1,028 | 882 | 1,028 | 882 | 1,028 |
| | | Watts T60 | 1,101 | 1,286 | 1,101 | 1,286 | 1,101 | 1,286 | 1,101 | 1,286 |
| 1400 | 1600 | Watts T50 | 1,029 | 1,200 | 1,029 | 1,200 | 1,029 | 1,200 | 1,029 | 1,200 |
| | | Watts T60 | 1,284 | 1,501 | 1,284 | 1,501 | 1,284 | 1,501 | 1,284 | 1,501 |
| 1600 | 1800 | Watts T50 | 1,176 | 1,370 | 1,176 | 1,370 | 1,176 | 1,370 | 1,176 | 1,370 |
| | | Watts T60 | 1,467 | 1,715 | 1,467 | 1,715 | 1,467 | 1,715 | 1,467 | 1,715 |
| 1800 | 2000 | Watts T50 | 1,323 | 1,542 | 1,323 | 1,542 | 1,323 | 1,542 | 1,323 | 1,542 |
| | | Watts T60 | 1,650 | 1,929 | 1,650 | 1,929 | 1,650 | 1,929 | 1,650 | 1,929 |



Type 22 Contour Casings LST Radiator Outputs
Double Panel Convector

| Type 22 Guards - 175mm Deep | | | RGW - Classic Wall Mounted | | RGF - Classic Floor Mounted | | FAW - Clean-Line Wall Mounted | | FAF - Clean-Line Floor Mounted | |
|--------------------------------|-----------------------|-----------------------|-------------------------------|-------|--------------------------------|-------|----------------------------------|-------|-----------------------------------|-------|
| Rad Length (mm) | Casing Length (mm) | Rad Height (mm) | 500mm | 600mm | 500mm | 600mm | 500mm | 600mm | 500mm | 600mm |
| | | Casing Height (mm) | 600mm | 700mm | 750mm | 850mm | 600mm | 700mm | 750mm | 850mm |
| 400 | 600 | Watts T50 | 504 | 583 | 504 | 583 | 504 | 583 | 504 | 583 |
| | | Watts T60 | 633 | 732 | 633 | 732 | 633 | 732 | 633 | 732 |
| 500 | 700 | Watts T50 | 631 | 729 | 631 | 729 | 631 | 729 | 631 | 729 |
| | | Watts T60 | 791 | 916 | 791 | 916 | 791 | 916 | 791 | 916 |
| 600 | 800 | Watts T50 | 757 | 875 | 757 | 875 | 757 | 875 | 757 | 875 |
| | | Watts T60 | 949 | 1,099 | 949 | 1,099 | 949 | 1,099 | 949 | 1,099 |
| 700 | 900 | Watts T50 | 883 | 1,020 | 883 | 1,020 | 883 | 1,020 | 883 | 1,020 |
| | | Watts T60 | 1,108 | 1,282 | 1,108 | 1,282 | 1,108 | 1,282 | 1,108 | 1,282 |
| 800 | 1000 | Watts T50 | 1,009 | 1,166 | 1,009 | 1,166 | 1,009 | 1,166 | 1,009 | 1,166 |
| | | Watts T60 | 1,265 | 1,465 | 1,265 | 1,465 | 1,265 | 1,465 | 1,265 | 1,465 |
| 900 | 1100 | Watts T50 | 1,135 | 1,312 | 1,135 | 1,312 | 1,135 | 1,312 | 1,135 | 1,312 |
| | | Watts T60 | 1,424 | 1,649 | 1,424 | 1,649 | 1,424 | 1,649 | 1,424 | 1,649 |
| 1000 | 1200 | Watts T50 | 1,261 | 1,458 | 1,261 | 1,458 | 1,261 | 1,458 | 1,261 | 1,458 |
| | | Watts T60 | 1,582 | 1,831 | 1,582 | 1,831 | 1,582 | 1,831 | 1,582 | 1,831 |
| 1100 | 1300 | Watts T50 | 1,162 | 1,387 | 1,162 | 1,387 | 1,162 | 1,387 | 1,162 | 1,387 |
| | | Watts T60 | 1,740 | 2,014 | 1,740 | 2,014 | 1,740 | 2,014 | 1,740 | 2,014 |
| 1200 | 1400 | Watts T50 | 1,267 | 1,513 | 1,267 | 1,513 | 1,267 | 1,513 | 1,267 | 1,513 |
| | | Watts T60 | 1,899 | 2,198 | 1,899 | 2,198 | 1,899 | 2,198 | 1,899 | 2,198 |
| 1400 | 1600 | Watts T50 | 1,479 | 1,765 | 1,479 | 1,765 | 1,479 | 1,765 | 1,479 | 1,765 |
| | | Watts T60 | 2,215 | 2,564 | 2,215 | 2,564 | 2,215 | 2,564 | 2,215 | 2,564 |
| 1600 | 1800 | Watts T50 | 1,690 | 2,018 | 1,690 | 2,018 | 1,690 | 2,018 | 1,690 | 2,018 |
| | | Watts T60 | 2,531 | 2,930 | 2,531 | 2,930 | 2,531 | 2,930 | 2,531 | 2,930 |
| 1800 | 2000 | Watts T50 | 1,901 | 2,270 | 1,901 | 2,270 | 1,901 | 2,270 | 1,901 | 2,270 |
| | | Watts T60 | 2,847 | 3,296 | 2,847 | 3,296 | 2,847 | 3,296 | 2,847 | 3,296 |

Standard Delivery

- Complete Radiator Casing - Powder Coated in BioCote Anti-Bacterial Paint to RAL 9010
(Casing fully bullnosed for added safety) - c/w wall brackets & fixings
- Skirting Cut Outs available - details upon request.
- Kermi Type 11 Classic Radiator (c/w top and side panels, installation kit with blanking and airvent plugs and wall brackets included)
- Herz 9320-41 Thermostatic LST Kit for 2 pipe systems, comprising 9230-06 Design Sensor, 7724-91 TRV Angle Body, 1/2" bsp, 7350-60 Capillary and Fixing Assembly, 3724-41 RL-I Angle Return Valve 1/2" bsp and 6292-01 x 2 15mm Nut & Olive Adapters for copper.

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