

Technical
information &
specifications

DeepClean anti-ligature
radiator size information and
output performance data

Specification
summary:

Manufacture:

- 1.5mm Zintec steel
- 10mm Radius edges / bullnose corners
- Patented full height front access door with hinge (Pat. No. 2 410 544)
- IP3x test (to BS EN 60529) compliant guard grille available - designed to stop objects >2.5mm diameter being inserted
- Cut-outs programmed into manufacture
- External TRV apertures available

Sizes:

- Single casing length 500mm to 2000mm
- Single casing height 550mm to 950mm
- Lengths over 2000mm can be achieved
- Bespoke solutions, extended guards & multiple door units available

Emitter:

- Kartell Kompact Radiator

Valve options available:

- 9210-13 Standard Internal TRV Kit
- 7463-41 Internal TRV Kit c/w Remote Sensor
- 1935241 Anti-Ligature TRV Kit c/w BTW Shroud
- Rotarad Rotating Valves

Finish:

- Polyester powder coated RAL 9003 as standard. Other colour finishes available
- Patented BioCote® anti-microbial agent as standard

Fixings:

- All fixings internal
- Security fastenings & fixings

ANTI-LIGATURE

FLOOR MOUNTED

SQUARE TOP

			Type 11 (Single Convector)				
Casing Length (mm)	Rad Length (mm)	Casing Height (mm)	550	650	750	850	950
		Rad Height (mm)	300	400	500	600	750
500	300	Art. Code					
		Watts T50					
600	400	Art. Code	DSFI15506-AL	DSFI16506-AL	DSFI17506-AL	DSFI18506-AL	DSFI19506-AL
		Watts T50	168	216	261	304	344
700	500	Art. Code	DSFI15507-AL	DSFI16507-AL	DSFI17507-AL	DSFI18507-AL	DSFI19507-AL
		Watts T50	210	270	327	380	431
800	600	Art. Code	DSFI15508-AL	DSFI16508-AL	DSFI17508-AL	DSFI18508-AL	DSFI19508-AL
		Watts T50	252	324	392	456	516
900	700	Art. Code		DSFI16509-AL	DSFI17509-AL	DSFI18509-AL	
		Watts T50		378	457	532	
1000	800	Art. Code	DSFI15510-AL	DSFI16510-AL	DSFI17510-AL	DSFI18510-AL	DSFI19510-AL
		Watts T50	293	432	523	608	688
1100	900	Art. Code		DSFI16511-AL	DSFI17511-AL	DSFI18511-AL	
		Watts T50		486	588	684	
1200	1000	Art. Code	DSFI15512-AL	DSFI16512-AL	DSFI17512-AL	DSFI18512-AL	DSFI19512-AL
		Watts T50	419	540	653	760	860
1300	1100	Art. Code		DSFI16513-AL	DSFI17513-AL	DSFI18513-AL	
		Watts T50		594	718	836	
1400	1200	Art. Code	DSFI15514-AL	DSFI16514-AL	DSFI17514-AL	DSFI18514-AL	DSFI19514-AL
		Watts T50	503	648	784	912	1032
1600	1400	Art. Code	DSFI15516-AL	DSFI16516-AL	DSFI17516-AL	DSFI18516-AL	DSFI19516-AL
		Watts T50	586	757	914	1064	1204
1800	1600	Art. Code	DSFI15518-AL	DSFI16518-AL	DSFI17518-AL	DSFI18518-AL	DSFI19518-AL
		Watts T50	670	864	1044	1216	1376
2000	1800	Art. Code		DSFI16520-AL	DSFI17520-AL	DSFI18520-AL	DSFI19520-AL
		Watts T50		972	1176	1368	1549
2200	2000	Art. Code	DSFI15522-AL	DSFI16522-AL	DSFI17522-AL	DSFI18522-AL	
		Watts T50	837	1080	1306	1520	

Heat Outputs to BS EN 442 Certification.

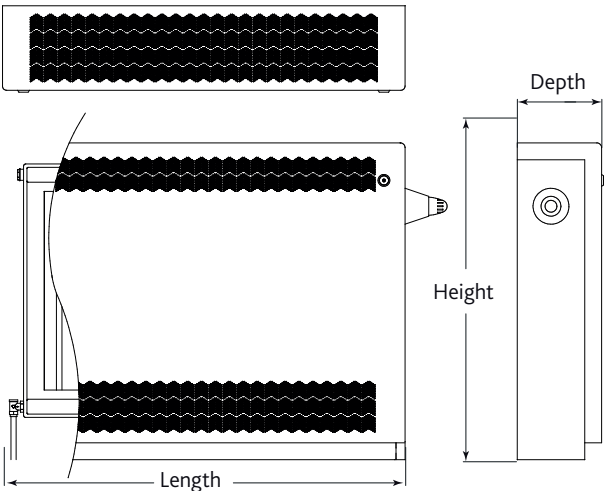
Outputs based on a mean radiator water temperature of 70°C and a room temperature of 20°C - Delta T 50°C

To achieve Delta T60 increase T50 figures by 20.5%

To calculate alternative Delta T requirements please refer to page 29

To convert BTU to Watts multiply by 0.293. To convert Watts to BTU divide by 0.293

Type 21 (Double Panel +)				Type 22 (Double Convector)				
650	750	850	950	550	650	750	850	950
400	500	600	750	300	400	500	600	750
DSF216506-AL	DSF217506-AL	DSF218506-AL	DSF219506-AL	DSF225506-AL	DSF226506-AL	DSF227506-AL	DSF228506-AL	DSF229506-AL
331	395	453	520	336	427	511	588	664
DSF216507-AL	DSF217507-AL	DSF218507-AL	DSF219507-AL		DSF226507-AL	DSF227507-AL	DSF228507-AL	DSF229507-AL
413	493	567	650		533	638	734	831
DSF216508-AL	DSF217508-AL	DSF218508-AL	DSF219508-AL	DSF225508-AL	DSF226508-AL	DSF227508-AL	DSF228508-AL	DSF229508-AL
496	592	680	780	504	640	765	881	996
DSF216509-AL	DSF217509-AL	DSF218509-AL	DSF219509-AL		DSF226509-AL	DSF227509-AL	DSF228509-AL	DSF229509-AL
578	691	793	910		747	893	1028	1163
DSF216510-AL	DSF217510-AL	DSF218510-AL	DSF219510-AL	DSF225510-AL	DSF226510-AL	DSF227510-AL	DSF228510-AL	DSF229510-AL
660	789	906	1040	672	853	1020	1175	1328
DSF216511-AL	DSF217511-AL	DSF218511-AL	DSF219511-AL		DSF226511-AL	DSF227511-AL	DSF228511-AL	DSF229511-AL
743	888	1020	1170		960	1148	1321	1495
DSF216512-AL	DSF217512-AL	DSF218512-AL	DSF219512-AL	DSF225512-AL	DSF226512-AL	DSF227512-AL	DSF228512-AL	DSF229512-AL
825	986	1132	1300	840	1067	1276	1468	1660
DSF216513-AL	DSF217513-AL	DSF218513-AL			DSF226513-AL	DSF227513-AL	DSF228513-AL	DSF229513-AL
908	1084	1246			1173	1404	1615	1827
DSF216514-AL	DSF217514-AL	DSF218514-AL		DSF225514-AL	DSF226514-AL	DSF227514-AL	DSF228514-AL	DSF229514-AL
991	1184	1359		1008	1280	1531	1762	1992
DSF216516-AL	DSF217516-AL	DSF218516-AL		DSF225516-AL	DSF226516-AL	DSF227516-AL	DSF228516-AL	DSF229516-AL
1156	1380	1585		1176	1494	1786	2056	2324
DSF216518-AL	DSF217518-AL	DSF218518-AL		DSF225518-AL	DSF226518-AL	DSF227518-AL	DSF228518-AL	DSF229518-AL
1320	1578	1812		1344	1706	2041	2348	2656
DSF216520-AL	DSF217520-AL	DSF218520-AL			DSF226520-AL	DSF227520-AL	DSF228520-AL	
1485	1775	2038			1920	2296	2642	
DSF216522-AL	DSF217522-AL	DSF218522-AL		DSF225522-AL	DSF226522-AL	DSF227522-AL	DSF228522-AL	
1651	1972	2264		1679	2132	2551	2936	



Please note:

The grille size used in anti-ligature radiator guards can inhibit the convection process.

Therefore Contour cannot guarantee that the casing will not exceed a surface temperature of 43°C

Standard delivery

- Standard delivery comprises radiator guard of choice, corresponding Kartell emitter (Type 11, Type 21 or Type 22 as specified) and the option of an anti-ligature TRV shroud and 9231-63 Herz External TRV kit (suitable for 15mm copper to copper connection on a two-pipe system) or a 9210-13 Herz internal TRV kit
- An optional Rotarad rotary valve is available
- Alternative Herz fittings can be quoted for and supplied upon request
- **Split delivery option:** to reduce the risk of radiators casings becoming damaged or lost on site, Contour offer split deliveries as standard on all LST and anti-ligature radiators. Radiators and valves are delivered first, then, once the heating system is installed, tested and commissioned, casings are delivered. This virtually eliminates storage problems and the risk of on-site damage.