

Technical information & specifications

DeepClean anti-ligature radiator size information and output performance data

Specification summary:

Manufacture:

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- 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 480mm to 895mm
- 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

WALL MOUNTED

GRADIENT TOP

		Type 11 (Single Convector)					
Casing Length (mm)	Rad Length (mm)	Casing Height (mm)	480	580	680	780	930
		Rad Height (mm)	300	400	500	600	750
500	300	Art. Code					
		Watts T50					
600	400	Art. Code	DGWI14806-AL	DGWI15806-AL	DGWI16806-AL	DGWI17806-AL	DGWI18806-AL
		Watts T50	174	225	271	316	357
700	500	Art. Code	DGWI14807-AL	DGWI15807-AL	DGWI16807-AL	DGWI17807-AL	DGWI18807-AL
		Watts T50	218	280	339	395	447
800	600	Art. Code	DGWI14808-AL	DGWI15808-AL	DGWI16808-AL	DGWI17808-AL	DGWI18808-AL
		Watts T50	261	337	407	474	536
900	700	Art. Code		DGWI15809-AL	DGWI16809-AL	DGWI17809-AL	
		Watts T50		392	474	552	
1000	800	Art. Code	DGWI14810-AL	DGWI15810-AL	DGWI16810-AL	DGWI17810-AL	DGWI18810-AL
		Watts T50	304	449	542	631	714
1100	900	Art. Code		DGWI15811-AL	DGWI16811-AL	DGWI17811-AL	
		Watts T50		504	610	710	
1200	1000	Art. Code	DGWI14812-AL	DGWI15812-AL	DGWI16812-AL	DGWI17812-AL	DGWI18812-AL
		Watts T50	435	561	678	789	893
1300	1100	Art. Code		DGWI15813-AL	DGWI16813-AL	DGWI17813-AL	
		Watts T50		616	745	868	
1400	1200	Art. Code	DGWI14814-AL	DGWI15814-AL	DGWI16814-AL	DGWI17814-AL	DGWI18814-AL
		Watts T50	522	673	813	947	1071
1600	1400	Art. Code		DGWI15816-AL	DGWI16816-AL	DGWI17816-AL	DGWI18816-AL
		Watts T50		785	948	1104	1250
1800	1600	Art. Code	DGWI14818-AL	DGWI15818-AL	DGWI16818-AL	DGWI17818-AL	DGWI18818-AL
		Watts T50	695	896	1084	1262	1428
2000	1800	Art. Code		DGWI15820-AL	DGWI16820-AL	DGWI17820-AL	DGWI18820-AL
		Watts T50		1008	1220	1420	1607
2200	2000	Art. Code	DGWI14822-AL	DGWI15822-AL	DGWI16822-AL	DGWI17822-AL	
		Watts T50	869	1120	1355	1577	

Heat Outputs to BS EN 442 Certification.

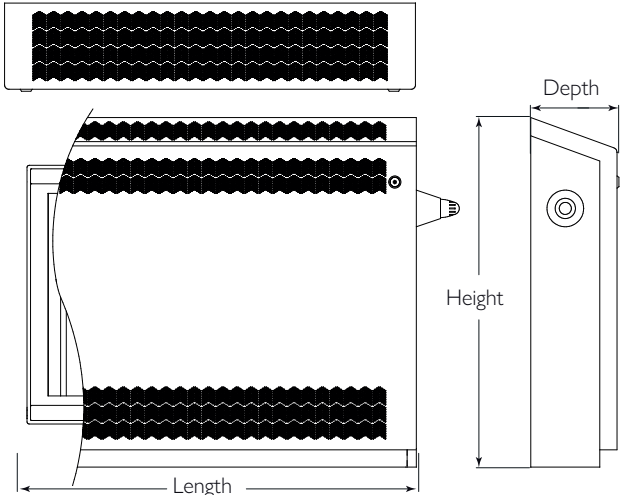
Outputs based on a mean radiator water temperature of 70°C and a room temperature of 20°C - Delta T 50°C

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)				
585	685	785	935	495	595	695	795	945
400	500	600	750	300	400	500	600	750
DGW215806-AL	DGW216806-AL	DGW217806-AL	DGW218806-AL	DGW224906-AL	DGW225906-AL	DGW226906-AL	DGW227906-AL	DGW228906-AL
343	410	470	540	349	443	530	610	689
DGW215807-AL	DGW216807-AL	DGW217807-AL	DGW218807-AL		DGW225907-AL	DGW226907-AL	DGW227907-AL	DGW228907-AL
429	512	588	674		553	662	762	862
DGW215808-AL	DGW216808-AL	DGW217808-AL	DGW218808-AL	DGW224908-AL	DGW225908-AL	DGW226908-AL	DGW227908-AL	DGW228908-AL
514	614	705	809	523	664	794	914	1034
DGW215809-AL	DGW216809-AL	DGW217809-AL	DGW218809-AL		DGW225909-AL	DGW226909-AL	DGW227909-AL	DGW228909-AL
600	717	823	944		775	927	1066	1206
DGW215810-AL	DGW216810-AL	DGW217810-AL	DGW218810-AL	DGW224910-AL	DGW225910-AL	DGW226910-AL	DGW227910-AL	DGW228910-AL
685	819	940	1079	697	885	1059	1219	1378
DGW215811-AL	DGW216811-AL	DGW217811-AL	DGW218811-AL		DGW225911-AL	DGW226911-AL	DGW227911-AL	DGW228911-AL
771	921	1058	1214		996	1192	1371	1551
DGW215812-AL	DGW216812-AL	DGW217812-AL	DGW218812-AL	DGW224912-AL	DGW225912-AL	DGW226912-AL	DGW227912-AL	DGW228912-AL
856	1023	1175	1348	871	1107	1324	1524	1723
DGW215813-AL	DGW216813-AL	DGW217813-AL			DGW225913-AL	DGW226913-AL	DGW227913-AL	DGW228913-AL
942	1125	1293			1217	1456	1675	1895
DGW215814-AL	DGW216814-AL	DGW217814-AL		DGW224914-AL	DGW225914-AL	DGW226914-AL	DGW227914-AL	DGW228914-AL
1028	1228	1410		1045	1328	1588	1828	2067
DGW215816-AL	DGW216816-AL	DGW217816-AL		DGW224916-AL	DGW225916-AL	DGW226916-AL	DGW227916-AL	DGW228916-AL
1199	1432	1645		1220	1549	1853	2133	2412
DGW215818-AL	DGW216818-AL	DGW217818-AL		DGW224918-AL	DGW225918-AL	DGW226918-AL	DGW227918-AL	DGW228918-AL
1370	1637	1880		1394	1770	2118	2437	2756
DGW215820-AL	DGW216820-AL	DGW217820-AL			DGW225920-AL	DGW226920-AL	DGW227920-AL	
1541	1841	2115			1992	2382	2741	
DGW215822-AL	DGW216822-AL	DGW217822-AL		DGW224922-AL	DGW225922-AL	DGW226922-AL	DGW227922-AL	
1713	2046	2349		1742	2212	2647	3046	



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.