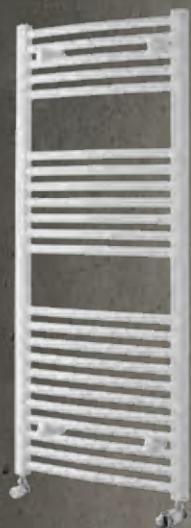


THE TOWELRADS COMMERCIAL COLLECTION




Towelrads
Part of the Brickability Group plc



TOWELRADS COMMERCIAL RADIATOR COLLECTION



Towelrads are a market leading supplier of Bathroom Towel Rails and Designer Radiators to the UK construction industry offering an extensive range of products at highly competitive prices supported by fast, efficient and reliable service.

We are delighted to announce we now have available a range of products to expand our product offering to service the UK commercial sector as well as our existing Housing developer client base.

Building on the success of our Industry leading towel rail business we have taken the seamless step of introducing an extensive range of premium radiators to our portfolio offering you, the client, an extensive range of high quality Premium Panel Radiator products supported by our existing service levels.



Paul Hamilton
Managing Director

Towelrads has successfully grown its business over the past 15 years becoming a brand leader in the supply of towel rails and designer radiators to the UK construction market. This has allowed us to provide a fantastic service to our customers. We now feel, with our expertise in personnel and our UK wide knowledge, it is now the time to offer our customers the complete heating solution from design to supply of premium panels.

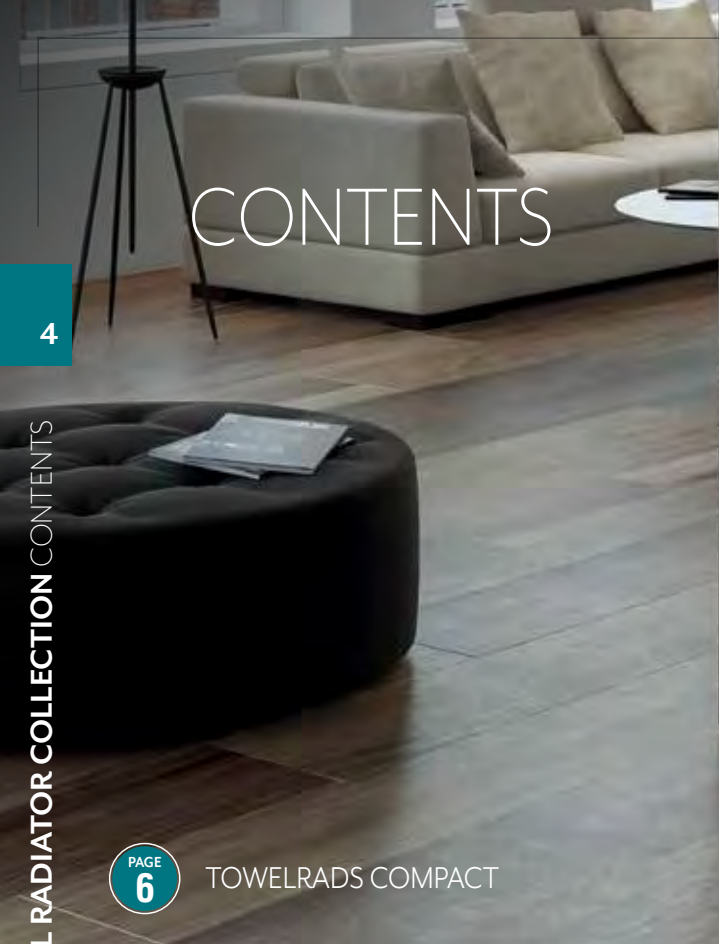


Maureen

THE TOWELRADS TEAM

Here at Towelrads we feel we have the industry leading sales team when it comes to knowledge and understanding of the Radiator and Towel Rail market with years of knowledge and experience in our marketplace. Please find listed below our external sales team and their areas of responsibility and relevant contact details, we would be delighted to hear from you and deal with your enquiry.

 Calum Walsh National Sales Director T: 07794 324 075 calum@towelrads.com	 Mark Currie National Specification Director T: 07734 073 113 mark@towelrads.com	 Jamie Warren Business Development Director T: 07702 509 135 jamiew@towelrads.com	 Iain Gillies Regional Sales Manager T: 07702 509 137 iain@towelrads.com	 Chris Ridge Regional Sales Manager T: 07500 978 802 chris@towelrads.com
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TOWELRADS COMPACT



FLAT PANEL COLLECTION



FLAT LINED PANEL COLLECTION



WINDSOR MULTICOLUMN
RADIATOR COLLECTION



ULTRA LST COLLECTION



PISA LADDER COLLECTION



TOWELRADS
ASSOCIATED PRODUCTS



VALVE & ELEMENTS OPTIONS



TOWELRADS COMPACT

The Towelrads Compact Radiators are simple and elegant in design, offering a heating solution for a wide range of spaces. From the space saving 300mm x 500mm size, which is perfect for an ensuite bathroom or cloakroom, to the largest 700 x 3000mm offering suitable heat outputs for the most demanding requirement.

FEATURES AND BENEFITS:

- Broad range includes T11, T21, T22 and T33 models giving enhanced heat output in any application
- Mounted top and side covers create an elegant design
- Wide choice of heights and widths to suit any space
- Easy installation
- High quality finish in White RAL 9016
- Reinforced packaging with bubble wrap, protective corner protectors and side covers



10 YEARS
MANUFACTURERS
WARRANTY



CENTRAL
HEATING



FREE NEXT
DAY DELIVERY



Available in White RAL 9016
as standard. Other RAL
options available on request.

OPTIONS

VALVE OPTIONS

Please see page 44-45 for our full range of appropriate valve styles.



SEE
PAGE
44-45



COMPACT - T11 SINGLE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
300	500	600064	4.5	0.85	132	451	253	862
	800	600065	7.1	1.36	212	722	404	1,379
	1000	600066	8.9	1.7	265	903	505	1,723
	1200	600067	10.7	2.04	318	1,084	606	2,068
	1600	610017	14.2	2.72	423	1,445	808	2,757
	1800	610018	16.0	3.06	476	1,625	909	3,102
	2000	610019	17.8	3.4	529	1,806	1,010	3,446
	3000	610020	26.7	5.1	794	2,709	1,515	5,169
400	400	600001	4.4	0.88	135	461	258	880
	500	610021	5.5	1.1	169	576	323	1,100
	600	600002	6.6	1.32	203	692	387	1,320
	700	600092	7.7	1.54	237	807	452	1,541
	800	600003	8.8	1.76	270	922	516	1,761
	900	610022	9.9	1.98	304	1,038	581	1,981
	1000	600004	11.0	2.2	338	1,153	645	2,201
	1200	600005	13.2	2.64	405	1,383	774	2,641
	1400	610023	15.4	3.08	473	1,614	903	3,081
	1600	610024	17.6	3.52	541	1,845	1,032	3,521
	1800	610025	19.8	3.96	608	2,075	1,161	3,961
	2000	610026	22.0	4.4	676	2,306	1,290	4,402
	2600	610027	28.6	5.72	878	2,998	1,677	5,722
	3000	610028	33.0	6.6	1,014	3,459	1,935	6,602
500	400	600006	5.2	1.04	163	555	311	1,060
	500	600007	6.5	1.3	203	694	389	1,326
	600	600008	7.8	1.56	244	833	466	1,591
	700	610029	9.1	1.82	285	972	544	1,856
	800	600009	10.4	2.08	326	1,111	622	2,121
	900	600010	11.7	2.34	366	1,250	699	2,386
	1000	600011	13.0	2.6	407	1,388	777	2,651
	1200	600012	15.6	3.12	488	1,666	932	3,181
	1400	600013	18.2	3.64	570	1,944	1,088	3,712
	1600	610030	20.8	4.16	651	2,221	1,243	4,242
	1800	610031	23.4	4.68	732	2,499	1,399	4,772
	2000	610032	26.0	5.2	814	2,777	1,554	5,302
	2600	610033	33.8	6.76	1,058	3,610	2,020	6,893
	3000	610034	39.0	7.8	1,221	4,165	2,331	7,954

COMPACT - T11 SINGLE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
600	400	600014	6.1	1.2	188	643	360	1,228
	500	600015	7.7	1.5	236	804	450	1,535
	600	600016	9.2	1.8	283	965	540	1,843
	700	600043	10.8	2.1	330	1,125	630	2,150
	800	600017	12.3	2.4	377	1,286	720	2,457
	900	600018	13.8	2.7	424	1,447	810	2,764
	1000	600019	15.4	3	471	1,608	900	3,071
	1200	600020	18.5	3.6	565	1,929	1,080	3,685
	1400	600021	21.5	4.2	660	2,251	1,260	4,299
	1600	600080	24.6	4.8	754	2,572	1,440	4,913
	1800	610035	27.7	5.4	848	2,894	1,620	5,528
	2000	610036	30.8	6	942	3,215	1,800	6,142
	2600	610037	40.0	7.8	1,225	4,180	2,340	7,984
	3000	610038	46.2	9	1,413	4,823	2,700	9,213
700	400	610039	7.0	1.44	213	725	406	1,387
	500	600068	8.7	1.8	266	907	508	1,733
	600	610040	10.5	2.16	319	1,088	610	2,080
	800	600069	14.0	2.88	425	1,451	813	2,773
	1000	600070	17.5	3.6	532	1,814	1,016	3,467
	1200	600071	21.0	4.32	638	2,176	1,219	4,160
	1400	610041	24.5	5.04	744	2,539	1,422	4,853
	1600	610042	28.1	5.76	850	2,902	1,626	5,547
	1800	610043	31.6	6.48	957	3,265	1,829	6,240
	2000	610044	35.1	7.2	1,063	3,627	2,032	6,933
	2600	610045	45.6	9.36	1,382	4,716	2,642	9,014
	3000	610046	52.6	10.8	1,595	5,441	3,048	10,400



Stocked



To order

Test Pressure: 13 bar

Max Working Pressure: 10 bar

Max Working Temp: 110 degrees C

Supplied with Industry leading robust packaging consisting of Bubble Wrap and Reinforced plastic protective corners.

Heights up to 900mm and Lengths up to 3000mm in Type 11, 22 and 33 available for select projects - price on application.

COMPACT - T21P+

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
300	500	610047	7.2	1.7	199	680	382	1,303
	1000	610048	14.5	3.4	399	1,360	764	2,607
	1600	610049	23.2	5.44	638	2,177	1,222	4,171
	2000	610050	29.0	6.8	797	2,721	1,528	5,214
	3000	610051	43.4	10.2	1,196	4,081	2,292	7,821
400	400	610052	7.2	1.68	200	682	385	1,313
	500	610053	9.0	2.1	250	853	481	1,641
	600	610054	10.7	2.52	300	1,023	577	1,969
	800	610055	14.3	3.36	400	1,364	770	2,626
	1000	610056	17.9	4.2	500	1,705	962	3,282
	1200	610057	21.4	5.04	600	2,046	1,154	3,939
	1400	610058	25.0	5.88	700	2,387	1,347	4,595
	1600	610059	28.5	6.72	800	2,729	1,539	5,252
	1800	610060	32.1	7.56	900	3,070	1,732	5,908
	2000	610061	35.6	8.4	1,000	3,411	1,924	6,565
	2600	610062	46.3	10.92	1,299	4,434	2,501	8,534
	3000	610063	53.4	12.6	1,499	5,116	2,886	9,847
500	400	610064	10.7	2.04	238	813	461	1,572
	600	610065	16.0	3.06	357	1,220	691	2,358
	800	610066	21.3	4.08	477	1,626	922	3,145
	1000	610067	26.7	5.1	596	2,033	1,152	3,931
	1200	610068	32.0	6.12	715	2,439	1,382	4,717
	1400	610069	37.4	7.14	834	2,846	1,613	5,503
	1600	610070	42.7	8.16	953	3,253	1,843	6,289
	1800	610071	48.0	9.18	1,072	3,659	2,074	7,075
	2000	610072	53.4	10.2	1,192	4,066	2,304	7,862
600	400	610073	11.3	2.4	275	940	535	1,825
	600	600082	17.0	3.6	413	1,409	802	2,737
	800	600084	22.6	4.8	551	1,879	1,070	3,650
	1000	600081	28.3	6	688	2,349	1,337	4,562
	1200	600086	33.9	7.2	826	2,819	1,604	5,474
	1400	610074	39.6	8.4	964	3,288	1,872	6,387
	1600	600054	45.2	9.6	1,101	3,758	2,139	7,299
	1800	610075	50.9	10.8	1,239	4,228	2,407	8,212
	2000	610076	56.6	12	1,377	4,698	2,674	9,124
700	400	610077	12.7	2.88	312	1,063	607	2,072
	600	610078	19.0	4.32	468	1,595	911	3,108
	800	610079	25.3	5.76	623	2,127	1,214	4,144
	1000	610080	31.7	7.2	779	2,659	1,518	5,180
	1200	610081	38.0	8.64	935	3,190	1,822	6,216
	1400	610082	44.3	10.08	1,091	3,722	2,125	7,251
	1600	610083	50.7	11.52	1,247	4,254	2,429	8,287
	1800	610084	57.0	12.96	1,403	4,786	2,732	9,323
	2000	610085	63.4	14.4	1,558	5,317	3,036	10,359



COMPACT - T22 DOUBLE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT3ok		Output at ΔT5ok	
					Watts	BTU	Watts	BTU
300	400	600122	6.3	1.4	201	687	387	1,320
	500	600056	7.8	1.75	252	858	484	1,650
	600	600046	9.4	2.1	302	1,030	580	1,980
	800	600073	12.5	2.8	402	1,373	774	2,640
	1000	600074	15.6	3.5	503	1,717	967	3,300
	1200	600075	18.8	4.2	604	2,060	1,160	3,959
	1400	600049	21.9	4.9	704	2,403	1,354	4,619
	1600	610086	25.0	5.6	805	2,747	1,547	5,279
	1800	610087	28.1	6.3	906	3,090	1,741	5,939
	2000	610088	31.2	7	1,006	3,433	1,934	6,599
400	3000	610089	46.8	10.5	1,509	5,150	2,901	9,899
	400	600022	7.9	1.76	254	866	490	1,672
	500	610090	9.8	2.2	317	1,083	613	2,090
	600	600023	11.8	2.64	381	1,300	735	2,508
	800	600024	15.7	3.52	508	1,733	980	3,344
	1000	600025	19.7	4.4	635	2,166	1,225	4,180
	1200	600026	23.6	5.28	762	2,599	1,470	5,016
	1400	600048	27.5	6.16	889	3,033	1,715	5,852
	1600	600149	31.5	7.04	1,016	3,466	1,960	6,688
	1800	610091	35.4	7.92	1,143	3,899	2,205	7,524
500	2000	610092	39.4	8.8	1,270	4,332	2,450	8,360
	2600	610093	51.2	11.44	1,651	5,632	3,185	10,868
	3000	610094	59.0	13.2	1,905	6,499	3,675	12,540
	400	600027	10.0	2.12	304	1,039	590	2,012
	500	600028	12.5	2.65	380	1,298	737	2,515
	600	600029	15.0	3.18	457	1,558	884	3,018
	700	610095	17.5	3.52	533	1,817	1,032	3,521
	800	600030	20.0	4.24	609	2,077	1,179	4,024
	900	600031	22.5	4.77	685	2,337	1,327	4,527
	1000	600032	25.0	5.3	761	2,596	1,474	5,029
500	1200	600033	30.0	6.36	913	3,116	1,769	6,035
	1400	600034	35.0	7.42	1,065	3,635	2,064	7,041
	1600	610096	40.0	8.48	1,217	4,154	2,358	8,047
	1800	610097	45.0	9.54	1,370	4,673	2,653	9,053
	2000	610098	50.0	10.6	1,522	5,193	2,948	10,059
	2600	610099	65.0	13.78	1,978	6,750	3,832	13,077
	3000	610100	75.0	15.9	2,283	7,789	4,422	15,088

COMPACT - T22 DOUBLE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT3ok		Output at ΔT5ok	
					Watts	BTU	Watts	BTU
600	400	600035	11.6	2.48	353	1,206	684	2,334
	500	600036	14.5	3.1	442	1,507	855	2,917
	600	600037	17.4	3.72	530	1,809	1,026	3,501
	700	600044	20.3	4.34	618	2,110	1,197	4,084
	800	600038	23.2	4.96	707	2,412	1,368	4,668
	900	600039	26.1	5.58	795	2,713	1,539	5,251
	1000	600040	29.1	6.2	883	3,014	1,710	5,835
	1200	600041	34.8	7.44	1,060	3,617	2,052	7,002
	1400	600042	40.6	8.68	1,237	4,220	2,394	8,169
	1600	600047	46.4	6.2	1,414	4,823	2,736	9,336
600	1800	600094	52.2	7.44	1,590	5,426	3,078	10,503
	2000	600144	58.0	8.68	1,767	6,029	3,420	11,670
	2600	610101	75.4	9.92	2,297	7,837	4,446	15,170
	3000	610102	87.0	11.16	2,650	9,043	5,130	17,504
700	400	610103	13.0	2.88	402	1,372	784	2,674
	500	600076	16.2	3.6	502	1,714	980	3,342
	600	600053	19.5	4.32	603	2,057	1,175	4,011
	800	600051	26.0	5.76	804	2,743	1,567	5,348
	1000	600078	32.6	7.2	1,005	3,429	1,959	6,684
	1200	600079	39.0	8.64	1,206	4,115	2,351	8,021
	1400	600055	45.5	10.08	1,407	4,800	2,743	9,358
	1600	610104	52.0	11.52	1,608	5,486	3,134	10,695
	1800	610105	58.5	12.96	1,809	6,172	3,526	12,032
	2000	610106	95.0	14.4	2,010	6,858	3,918	13,369
700	2600	610107	84.5	18.72	2,613	8,915	5,093	17,379
	3000	610108	97.4	21.6	3,015	10,287	5,877	20,053



Stocked



To order

Test Pressure: 13 bar
Max Working Pressure: 10 bar
Max Working Temp: 110 degrees C

COMPACT - T33 TRIPLE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT3ok		Output at ΔT5ok	
					Watts	BTU	Watts	BTU
300	1000	610109	21.8	5.2	709	2,420	1,373	4,685
	2000	610110	43.5	10.4	1,418	4,839	2,746	9,370
500	600	610111	23.1	4.68	649	2,216	1,262	4,305
	800	610112	30.8	6.24	866	2,955	1,682	5,741
	1000	610113	38.5	7.8	1,082	3,693	2,103	7,176
	1200	610114	46.2	9.36	1,299	4,432	2,524	8,611
	1400	610115	53.9	10.92	1,515	5,171	2,944	10,046
	1600	610116	61.6	12.48	1,732	5,910	3,365	11,481
	2000	610117	77.0	15.6	2,165	7,387	4,206	14,351
600	600	610118	25.8	5.52	752	2,567	1,464	4,995
	800	610119	34.4	7.36	1,003	3,423	1,952	6,661
	1000	610120	43.0	9.2	1,254	4,278	2,440	8,326
	1200	610121	51.6	11.04	1,505	5,134	2,928	9,991
	1400	610122	60.2	12.88	1,755	5,989	3,416	11,656
	1600	610123	68.8	14.72	2,006	6,845	3,904	13,321
	2000	610124	86.0	18.4	2,508	8,556	4,880	16,651
700	500	610133	24.1	5.35	707	2,413	1,381	4,712
	600	610125	28.9	6.42	849	2,896	1,657	5,655
	800	610126	38.5	8.56	1,132	3,861	2,210	7,539
	1000	610127	48.2	10.7	1,414	4,826	2,762	9,424
	1200	610128	57.8	12.84	1,697	5,792	3,314	11,309
	1400	610129	67.4	14.98	1,980	6,757	3,867	13,194
	1600	610130	77.1	17.12	2,263	7,722	4,419	15,079
	1800	610131	86.7	19.26	2,546	8,688	4,972	16,964
	2000	610132	96.3	21.4	2,829	9,653	5,524	18,849



Stocked



To order

Test Pressure: 13 bar
Max Working Pressure: 10 bar
Max Working Temp: 110 degrees C

VERTICAL COMPACT RANGE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT3ok		Output at ΔT5ok	
					Watts	BTU	Watts	BTU
1600	400	600198	14.7	3.7	369	1,258	707	2,413
1800		600199	16.5	4.2	415	1,415	796	2,715
2000		600200	18.3	4.6	461	1,572	884	3,016
2200		600201	20.2	5.1	507	1,730	972	3,318
1600	500	600202	16.9	4.6	441	1,505	845	2,883
1800		600203	19.0	5.1	496	1,694	950	3,243
2000		600204	21.1	5.7	552	1,882	1,056	3,603
2200		600205	23.2	6.3	607	2,070	1,162	3,964
1600	600	600206	17.6	5.4	514	1,754	982	3,352
1800		600207	19.8	6.1	578	1,973	1,105	3,771
2000		600208	22.0	6.8	643	2,193	1,228	4,190
2200		600209	24.2	7.5	707	2,412	1,351	4,609

COMPACT - P10 SINGLE

VERTICAL COMPACT RANGE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT3ok		Output at ΔT5ok	
					Watts	BTU	Watts	BTU
1600	400	600210	25.5	7.7	639	2,181	1,229	4,195
1800		600211	28.7	8.6	719	2,454	1,383	4,719
2000		600212	31.9	9.6	799	2,727	1,537	5,243
2200		600213	35.0	10.5	879	2,999	1,690	5,768
1600	500	600214	38.8	9.3	766	2,615	1,474	5,029
1800		600215	43.6	10.4	862	2,942	1,658	5,658
2000		600216	48.4	11.6	958	3,269	1,842	6,287
2200		600217	53.3	12.7	1,054	3,596	2,027	6,915
1600	600	600218	40.2	10.7	888	3,031	1,708	5,829
1800		600219	45.2	12.1	999	3,410	1,922	6,558
2000		600220	50.2	13.4	1,111	3,789	2,135	7,286
2200		600221	55.2	14.7	1,222	4,168	2,349	8,015

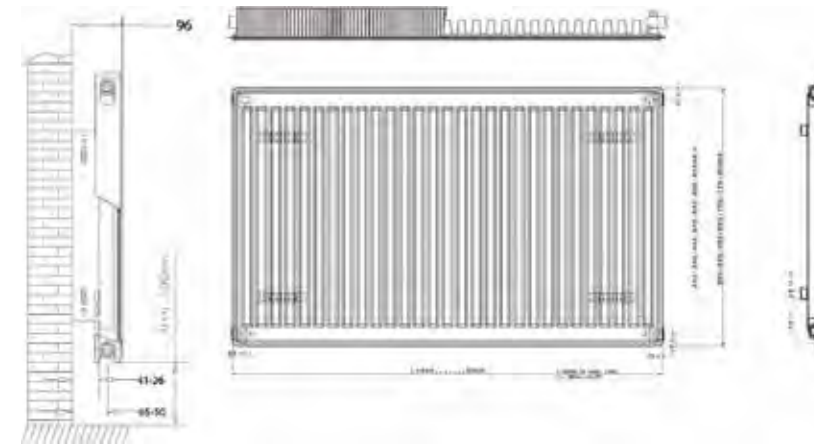
COMPACT - P20 DOUBLE



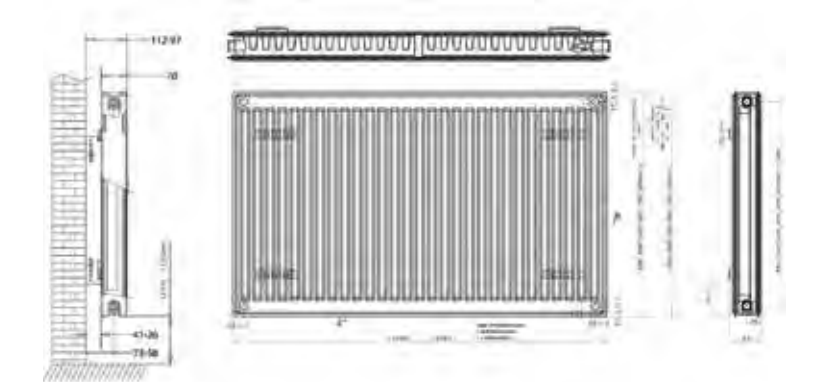
TECHNICAL DIAGRAMS

COMPACT SINGLE AND DOUBLE CONVECTOR COLLECTION

TYPE 11

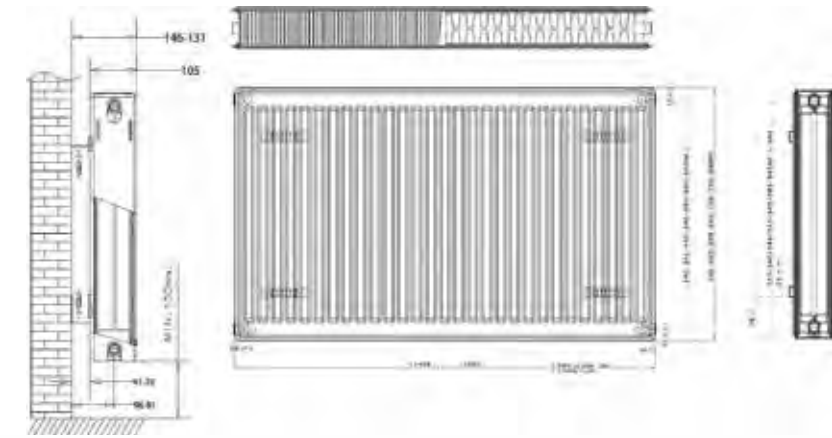


TYPE 21

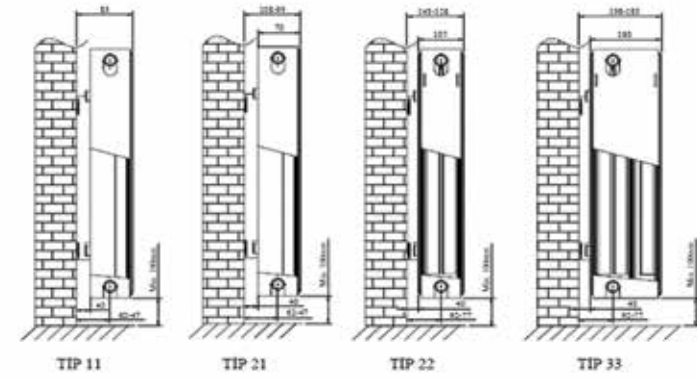
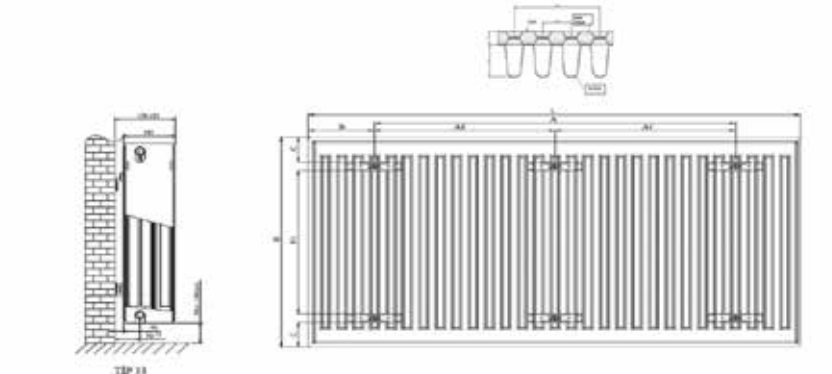


WALL ASSEMBLY DIMENSIONS

TYPE 22



TYPE 33





FLAT PANEL COLLECTION

The Flat Panel radiator range offers a modern stylish upgrade from the traditional compact radiator whilst withstanding external corrosion twice as long as the standard compact product. The flat panel radiators are lightweight and slim line in appearance making them suitable for all rooms in the home or office.

- Withstands external corrosion for twice as long a standard finishes.
- Alternative sizes available in Type 11, Type 21, Type 22 and Type 33.
- Steel radiator finished in white (RAL 9016).
- Other RAL Options available.



MANUFACTURERS WARRANTY



CENTRAL HEATING



FREE NEXT DAY DELIVERY



Available in White RAL 9016 as standard. Other RAL options available on request.

TECHNICAL SPECIFICATIONS

FLAT PANEL COLLECTION

Heights available up to 900mm, lengths up to 3000mm.
Type 11, Type 21, Type 22 & Type 33 also available - Price on application.

FLAT PANEL - T11 SINGLE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
300	400	610191	4.9	0.6	97	330	182	621
	600	610192	7.1	0.9	146	497	272	931
	800	610193	9.1	1.2	195	665	363	1242
	1000	610194	11.2	1.5	244	832	454	1552
	1200	610195	12.3	1.8	293	999	545	1863
	1400	610196	15.3	2.1	342	1166	636	2173
	1600	610197	17.4	2.4	391	1333	727	2484
	1800	610198	19.5	2.7	439	1497	818	2794
500	2000	610199	21.5	3.0	488	1664	909	3105
	400	610200	8.3	1.0	146	497	273	932
	600	610201	11.5	1.5	218	745	410	1,398
	800	610202	14.7	2.0	291	993	547	1,864
	1000	610203	17.9	2.5	364	1,241	683	2,330
	1200	610204	21.1	3.0	437	1,490	820	2,795
	1400	610205	24.3	3.5	510	1,738	956	3,261
	1600	610206	27.5	4.0	582	1,986	1093	3,727
600	1800	610207	30.9	4.5	655	2,234	1230	4,193
	2000	610208	34.1	5.0	728	2,483	1366	4,659
	400	610209	9.7	1.2	166	567	314	1,070
	600	610210	13.7	1.8	249	850	470	1,604
	800	610211	17.6	2.4	332	1,133	627	2,139
	1000	610212	21.6	3.0	415	1,416	784	2,674
	1200	610213	25.5	3.6	499	1,700	941	3,209
	1400	610214	29.4	4.2	582	1,983	1098	3,744
	1600	610215	33.4	4.8	665	2,266	1255	4,278
	1800	610216	37.6	5.4	748	2,549	1411	4,813
	2000	610217	41.5	6.0	831	2,833	1568	5,348



Stocked



To order

Max Working Pressure: 10 bar
Max Working Temp: 110 degrees C

FLAT PANEL - T22 DOUBLE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
300	500	610218	9.6	1.5	237	809	451	1,537
	1000	610219	17.8	3.0	474	1,617	901	3,074
	1400	610220	27.6	4.8	759	2,588	1261	4,919
	2000	610221	34.3	6.0	949	3,235	1803	6,149
400	500	610222	13.0	2.0	324	1,019	569	1,942
	600	610223	15.2	2.4	358	1,223	683	2,331
	800	610224	19.7	3.2	478	1,631	940	3,108
	1000	610225	24.0	4.0	598	2,039	1,139	3,885
	1200	610226	28.4	4.8	717	2,446	1,366	4,662
	1400	610227	32.8	5.6	836	2,854	1,595	5,439
	1600	610228	37.2	6.4	956	3,262	1,822	6,216
500	1800	610229	41.8	7.2	1076	3,670	2,050	6,993
	2000	610230	46.2	8.0	1195	4,077	2,277	7,770
	400	610231	13.3	2.0	286	975	546	1,863
	600	610232	18.7	3.0	429	1,463	820	2,795
	800	610233	24.3	4.0	572	1,950	1093	3,726
	1000	610234	29.8	5.0	715	2,438	1366	4,658
	1200	610235	35.2	6.0	858	2,926	1639	5,589
600	1400	610236	43.4	7.0	1001	3,413	1912	6,521
	1600	610237	46.2	8.0	1144	3,901	2185	7,452
	1800	610238	51.9	9.0	1287	4,389	2459	8,384
	2000	610239	57.5	10.0	1430	4,876	2732	9,315
	400	610240	15.6	2.4	331	1,128	634	2,161
700	600	610241	22.3	3.6	496	1,692	950	3,241
	800	610242	29.0	4.8	662	2,256	1267	4,321
	1000	610243	35.6	6.0	827	2,820	1584	5,402
	1200	610244	42.3	7.2	992	3,384	1901	6,482
	1400	610245	48.9	8.4	1158	3,948	2218	7,562
	1600	610246	55.7	9.6	1323	4,512	2534	8,642
	1800	610247	62.6	10.8	1489	5,077	2851	9,723
800	2000	610248	69.3	12.0	1654	5,641	3168	10,803
	500	610249	22.7	3.3	467	1489	897	3,061
	600	610250	26.7	3.9	561	1,911	1,076	3,673
	800	610251	34.7	5.3	746	2,547	1,436	4,898
	1000	610252	42.7	6.7	933	3,184	1,794	6,122
	1200	610253	50.7	8.1	1120	3,821	2,153	7,346
	1400	610254	58.6	9.5	1307	4,458	2,512	8,571
	1600	610255	66.7	10.8	1493	5,095	2,871	9,795
	1800	610256	75.0	12.2	1680	5,732	3,230	11,020
	2000	610257	83.1	13.6	1867	6,369	3,589	12,244



FLAT PANEL - P10

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
1600	400	600I50	19.9	3.7	265	906	509	1,737
1800		600I51	22.3	4.2	299	1,019	573	1,955
2000		600I52	24.8	4.6	332	1,132	636	2,172
2200		600I53	27.3	5.1	365	1,245	700	2,389
1600	500	600I54	23.3	4.6	318	1,084	608	2,075
1800		600I55	26.2	5.1	357	1,219	684	2,335
2000		600I56	29.1	5.7	397	1,355	760	2,594
2200		600I57	32.0	6.3	437	1,490	836	2,854
1600	600	600I58	25.3	5.4	370	1,263	707	2,414
1800		600I59	28.5	6.1	416	1,421	796	2,715
2000		600I60	31.6	6.8	463	1,579	884	3,017
2200		600I61	34.8	7.5	509	1,737	973	3,319

FLAT PANEL - P20

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
1600	400	600162	30.7	7.7	460	1,571	885	3,020
1800		600163	34.5	8.6	518	1,767	996	3,398
2000		600164	38.4	9.6	575	1,963	1,106	3,775
2200		600165	42.2	10.5	633	2,160	1,217	4,153
1600	500	600166	45.2	9.3	552	1,883	1,061	3,621
1800		600167	50.9	10.4	621	2,118	1,194	4,074
2000		600168	56.5	11.6	690	2,354	1,327	4,526
2200		600169	62.1	12.7	759	2,589	1,459	4,979
1600	600	600170	479	10.7	640	2,183	1,230	4,197
1800		600171	53.9	12.1	720	2,455	1,384	4,722
2000		600172	59.9	13.4	800	2,728	1,538	5,246
2200		600173	65.8	14.7	880	3,001	1,691	5,771

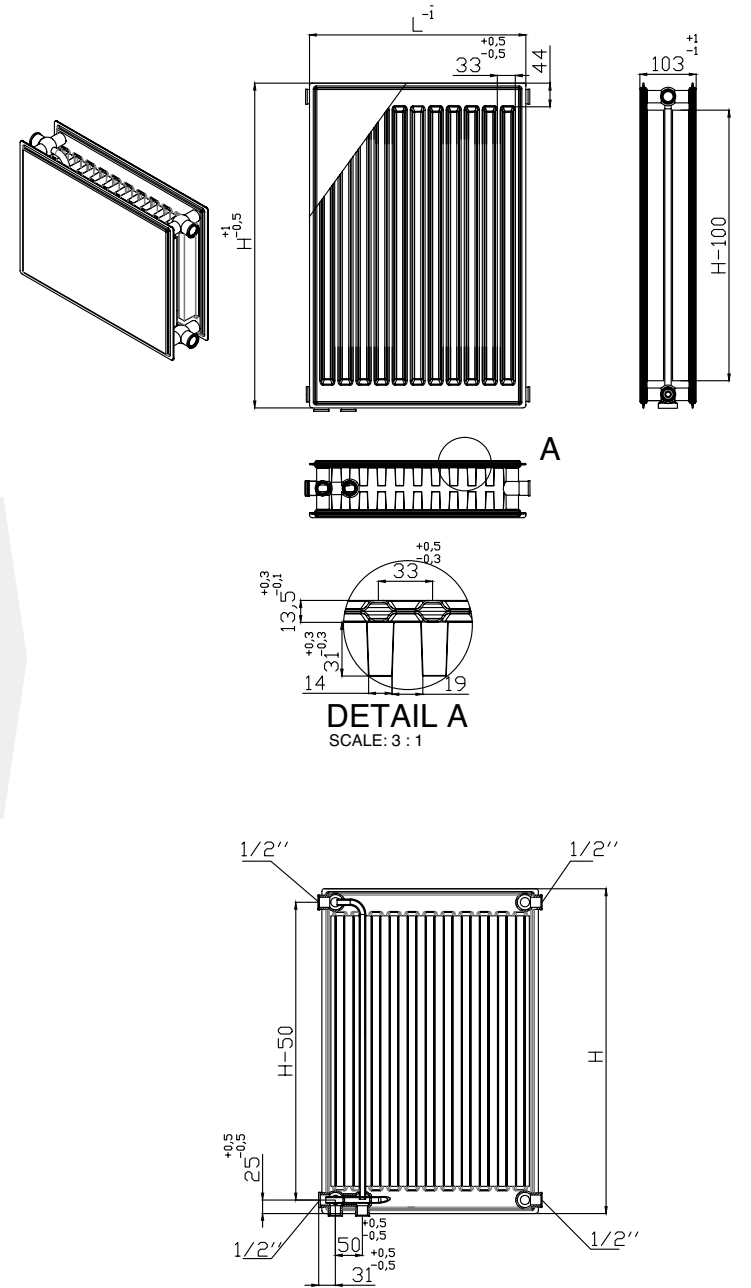
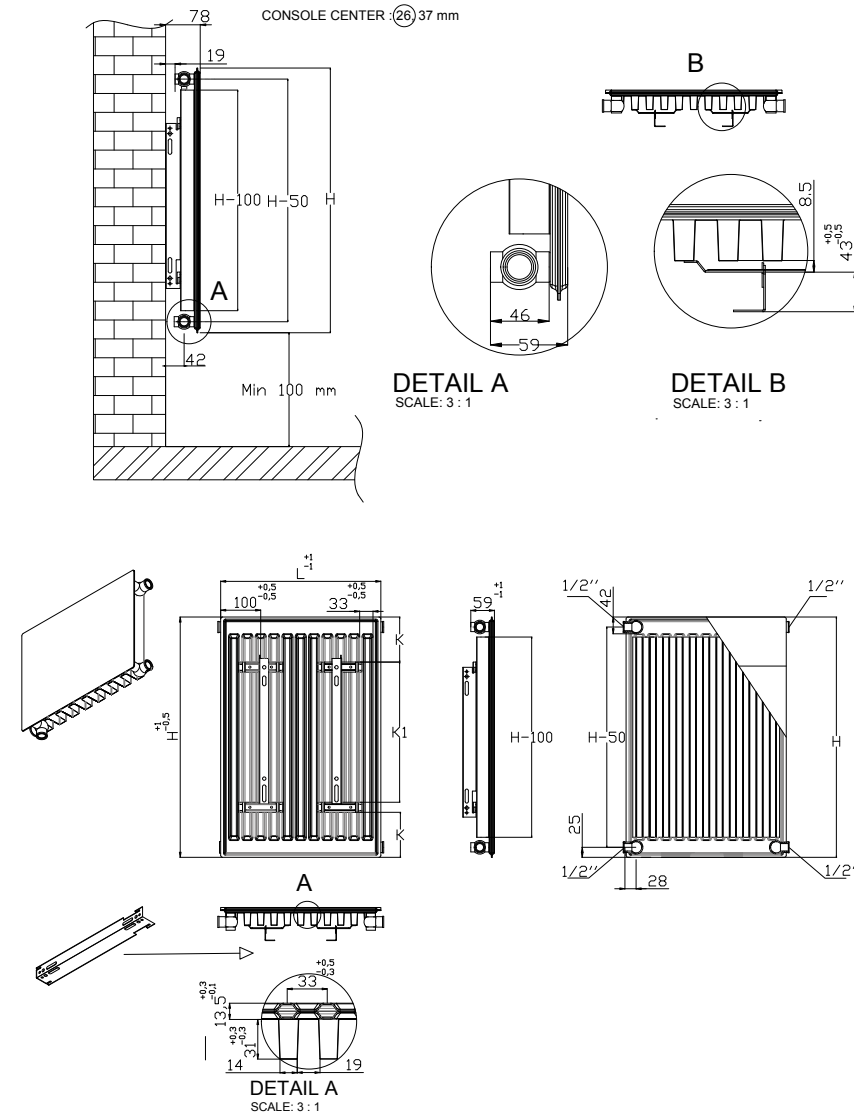


Stocked

To order

Max Working Pressure: 10 bar
Max Working Temp: 110 degrees C

FLAT PANEL COLLECTION





FLAT LINED PANEL COLLECTION

The Flat Lined Panel collection adds a modern and stylish alternative option to the flat panel range, with a horizontal lined effect design it maintains all the product benefits of the flat panel range but with a softer more aesthetic appearance for those wanting to add a different dimension to their room or office.

FEATURES AND BENEFITS

- Withstands external corrosion for twice as long a standard finishes.
- Alternative sizes available in Type 11, Type 21, Type 22 and Type 33.
- Steel radiator finished in white (RAL 9016).
- Other RAL Options available.



10 YEARS
MANUFACTURERS
WARRANTY



CENTRAL
HEATING



FREE NEXT
DAY DELIVERY



Available in White
RAL 9016 as standard.
Other RAL options
available on request.

TECHNICAL SPECIFICATIONS

FLAT LINED PANEL COLLECTION

Heights available up to 900mm, lengths up to 3000mm.

Type 11, Type 21, Type 22 & Type 33 - Price on application.

FLAT LINED PANEL - T11 SINGLE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
300	400	610291	4.9	0.6	97	330	182	621
	600	610292	7.1	0.9	146	497	272	931
	800	610293	9.1	1.2	195	665	363	1242
	1000	610294	11.2	1.5	244	832	454	1552
	1200	610295	12.3	1.8	293	999	545	1863
	1400	610296	15.3	2.1	342	1166	636	2173
	1600	610297	17.4	2.4	391	1333	727	2484
	1800	610298	19.5	2.7	439	1497	818	2794
500	2000	610299	21.5	3.0	488	1664	909	3105
	400	610300	8.3	1.0	146	497	273	932
	600	610301	11.5	1.5	218	745	410	1,398
	800	610302	14.7	2.0	291	993	547	1,864
	1000	610303	17.9	2.5	364	1,241	683	2,330
	1200	610304	21.1	3.0	437	1,490	820	2,795
	1400	610305	24.3	3.5	510	1,738	956	3,261
	1600	610306	27.5	4.0	582	1,986	1093	3,727
600	1800	610307	30.9	4.5	655	2,234	1230	4,193
	2000	610308	34.1	5.0	728	2,483	1366	4,659
	400	610309	9.7	1.2	166	567	314	1,070
	600	610310	13.7	1.8	249	850	470	1,604
	800	610311	17.6	2.4	332	1,133	627	2,139
	1000	610312	21.6	3.0	415	1,416	784	2,674
	1200	610313	25.5	3.6	499	1,700	941	3,209
	1400	610314	29.4	4.2	582	1,983	1098	3,744
700	1600	610315	33.4	4.8	665	2,266	1255	4,278
	1800	610316	37.6	5.4	748	2,549	1411	4,813
	2000	610317	41.5	6.0	831	2,833	1568	5,348



Stocked



To order

Max Working Pressure: 10 bar
Max Working Temp: 110 degrees C

FLAT LINED PANEL - T22 DOUBLE

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
300	500	610318	9.6	1.5	237	809	451	1,537
	1000	610319	17.8	3.0	474	1,617	901	3,074
	1400	610320	27.6	4.8	664	2,264	1441	4,914
	2000	610321	34.3	6.0	949	3,235	1803	6,149
400	500	610322	13.0	2.0	324	1,019	569	1,942
	600	610323	15.2	2.4	358	1,223	683	2,331
	800	610324	19.7	3.2	478	1,631	940	3,108
	1000	610325	24.0	4.0	598	2,039	1,139	3,885
	1200	610326	28.4	4.8	717	2,446	1,366	4,662
	1400	610327	32.8	5.6	836	2,854	1,595	5,439
	1600	610328	37.2	6.4	956	3,262	1,822	6,216
	1800	610329	41.8	7.2	1076	3,670	2,050	6,993
500	2000	610330	46.2	8.0	1195	4,077	2,277	7,770
	400	610331	13.3	2.0	286	975	546	1,863
	600	610332	18.7	3.0	429	1,463	820	2,795
	800	610333	24.3	4.0	572	1,950	1093	3,726
	1000	610334	29.8	5.0	715	2,438	1366	4,658
	1200	610335	35.2	6.0	858	2,926	1639	5,589
	1400	610336	43.4	7.0	1001	3,413	1912	6,521
	1600	610337	46.2	8.0	1144	3,901	2185	7,452
600	1800	610338	51.9	9.0	1287	4,389	2459	8,384
	2000	610339	57.5	10.0	1430	4,876	2732	9,315
	400	610340	15.6	2.4	331	1,128	634	2,161
	600	610341	22.3	3.6	496	1,692	950	3,241
	800	610342	29.0	4.8	662	2,256	1267	4,321
	1000	610343	35.6	6.0	827	2,820	1584	5,402
	1200	610344	42.3	7.2	992	3,384	1901	6,482
	1400	610345	48.9	8.4	1158	3,948	2218	7,562
700	1600	610346	55.7	9.6	1323	4,512	2534	8,642
	1800	610347	62.6	10.8	1489	5,077	2851	9,723
	2000	610348	69.3	12.0	1654	5,641	3168	10,803
	500	610349	22.7	3.3	467	1,592	897	3,061
	600	610350	26.7	3.9	561	1,911	1,076	3,673
	800	610351	34.7	5.3	746	2,547	1,436	4,898
	1000	610352	42.7	6.7	933	3,184	1,794	6,122
	1200	610353	50.7	8.1	1120	3,821	2,153	7,346
700	1400	610354	58.6	9.5	1307	4,458	2,512	8,571
	1600	610355	66.7	10.8	1493	5,095	2,871	9,795
	1800	610356	75.0	12.2	1680	5,732	3,230	11,020
	2000	610357	83.1	13.6	1867	6,369	3,589	12,244



FLAT LINED PANEL - P10

Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
1600	400	600174	19.9	3.7	265	906	509	1,737
1800		600175	22.3	4.2	299	1,019	573	1,955
2000		600176	24.8	4.6	332	1,132	636	2,172
2200		600177	27.3	5.1	365	1,245	700	2,389
1600	500	600178	23.3	4.6	318	1,084	608	2,075
1800		600179	26.2	5.1	357	1,219	684	2,335
2000		600180	29.1	5.7	397	1,355	760	2,594
2200		600181	32.0	6.3	437	1,490	836	2,854
1600	600	600182	25.3	5.4	370	1,263	707	2,414
1800		600183	28.5	6.1	416	1,421	796	2,715
2000		600184	31.6	6.8	463	1,579	884	3,017
2200		600185	34.8	7.5	509	1,737	973	3,319

FLAT LINED PANEL - P20

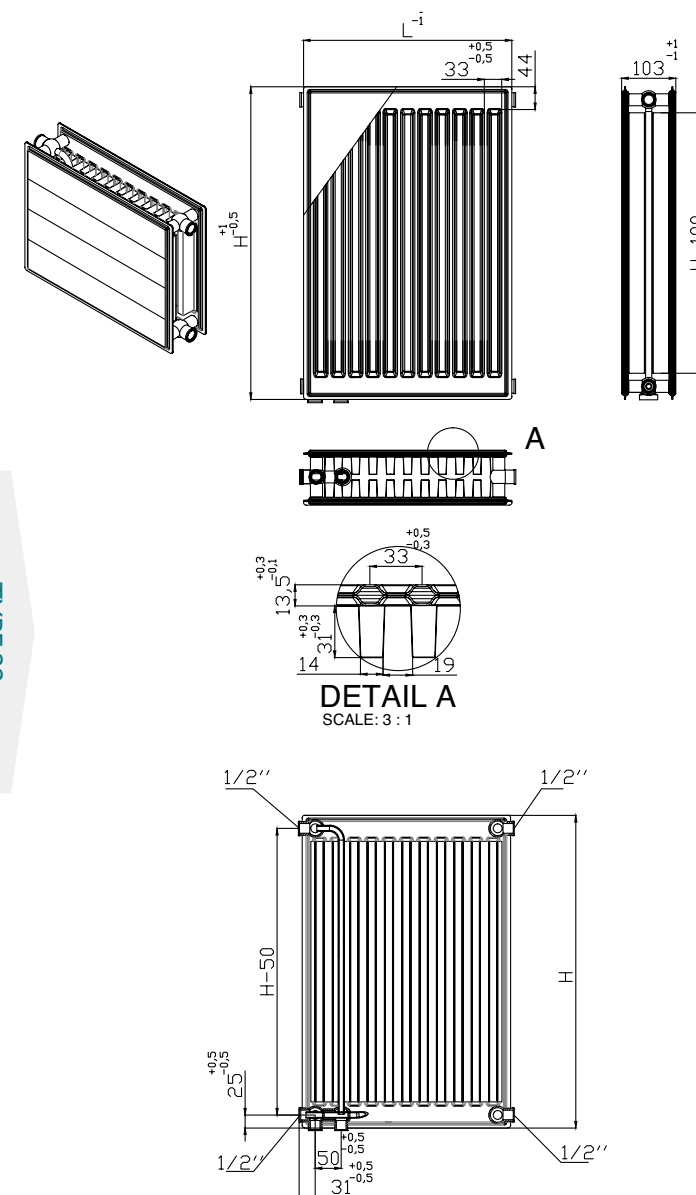
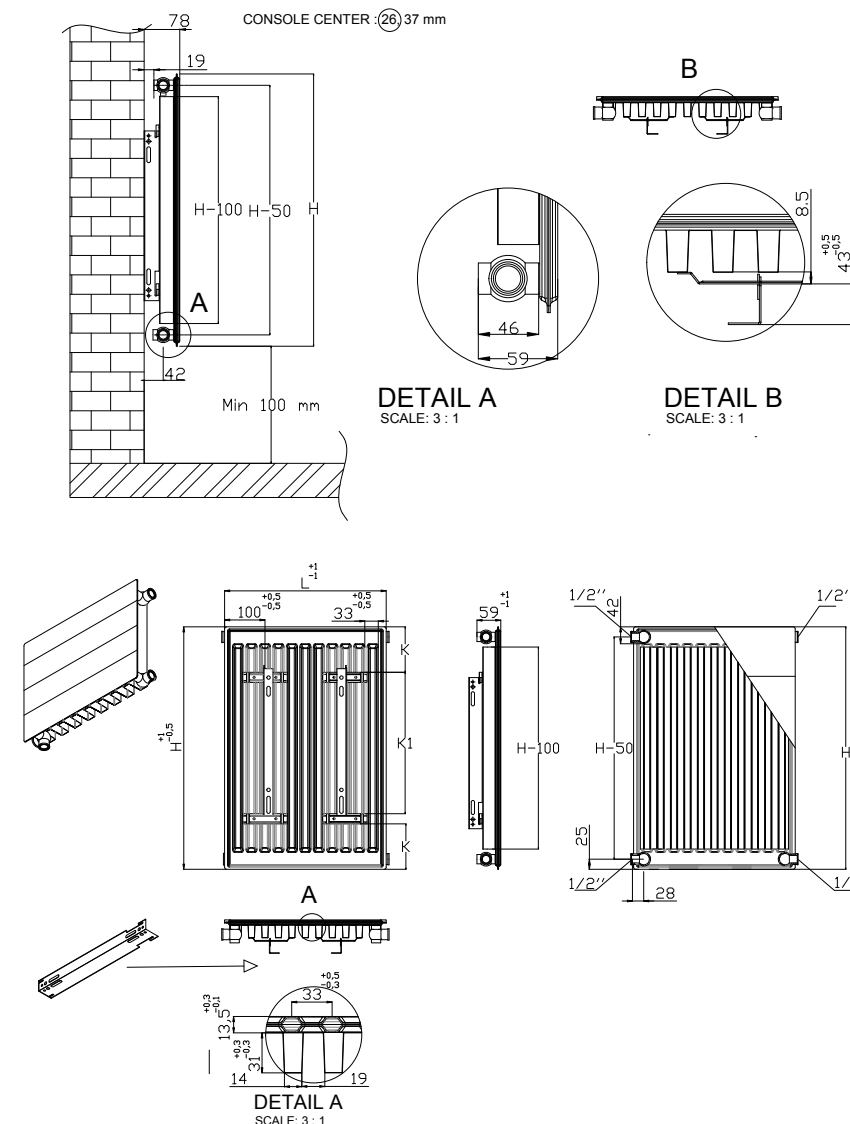
Height	Length	Product Code	Weight KG	Water Content	Output at ΔT30k		Output at ΔT50k	
					Watts	BTU	Watts	BTU
1600	400	600186	30.7	7.7	460	1,571	885	3,020
1800		600187	34.5	8.6	518	1,767	996	3,398
2000		600188	38.4	9.6	575	1,963	1,106	3,775
2200		600189	42.2	10.5	633	2,160	1,217	4,153
1600	500	600190	45.2	9.3	552	1,883	1,061	3,621
1800		600191	50.9	10.4	621	2,118	1,194	4,074
2000		600192	56.5	11.6	690	2,354	1,327	4,526
2200		600193	62.1	12.7	759	2,589	1,459	4,979
1600	600	600194	47.9	10.7	640	2,183	1,230	4,197
1800		600195	53.9	12.1	720	2,455	1,384	4,722
2000		600196	59.9	13.4	800	2,728	1,538	5,246
2200		600197	65.8	14.7	880	3,001	1,691	5,771

Stocked To order

Max Working Pressure: 10 bar
Max Working Temp: 110 degrees C

TECHNICAL DIAGRAMS

FLAT LINED PANEL COLLECTION





WINDSOR MULTICOLUMN RADIATOR COLLECTION

The Windsor Multicolumn radiators are stylish and versatile. Perfect in a modern or traditional setting, with vertical and horizontal orientations in a wide range of sizes and outputs, making them the perfect solution throughout the home or office.

FEATURES AND BENEFITS:

- Stylish and robust
- Wide range of sizes and outputs
- Matching horizontal and vertical range
- Can be fitted to suit flow and return on existing pipework
- Available in powder coated finish in any RAL colour, from 30% additional cost (6 week lead time)
- Supplied with wall mounting brackets, air vent and blanking plug
- Floor standing brackets are an optional extra

OPTIONS

FLOOR STANDING BRACKETS

Supplied in pairs
Colour: white
Code: 190078



VALVE OPTIONS

Please see page 44-45 for our full range of appropriate valve styles.



SEE PAGE 44-45

Colours to order (6 weeks lead time)

Pearl Shine White	Rough Taupe	Hammered Grey	RAL 1023	RAL 8011
Pearl Shine Gold	Rough Dark Grey	Special Texture Inox	RAL 1004	RAL 8019
Pearl Shine Silver	Rough Anthracite	Special Texture Corten	RAL 1019	RAL 9005
Pearl Shine Copper	Real Gypsum	Special Texture	RAL 7006	RAL 7015
Brilliant Stars	Real Gold Curry	RAL 9010	RAL 9018	RAL 7011
Brilliant Grey	Real Red Leaf	RAL 9016	RAL 7047	RAL 7016
Brilliant Titanium	Real Mint Green	RAL 9001	RAL 7035	RAL 7026
Brilliant Desert Rose	Textile Silky Gold	RAL 1013	RAL 7038	RAL 5010
Brilliant Chocolate	Textile Silky Violet	RAL 1015	RAL 7030	RAL 6027
Rough Vintage	Hammered Copper	RAL 1002	RAL 7042	RAL 3000

RAL colours (except 1004) available in gloss, satin or matt finish. Additional cost ● + 30% ●● + 35% ●●● + 45%



10 YEARS
MANUFACTURERS
WARRANTY



CENTRAL
HEATING



FREE NEXT
DVERY



STANDARD COLOUR
White RAL 9016



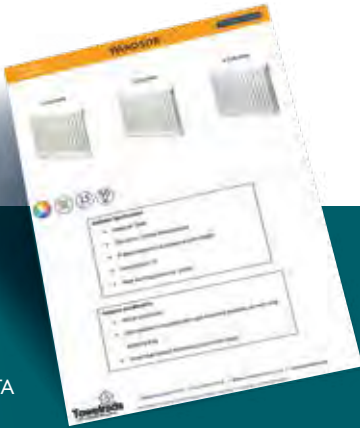
TECHNICAL SPECIFICATIONS

WINDSOR MULTICOLUMN COLLECTION

Heights up to 3000mm, sections up to 6 section available to order - price on application.

VISIT US ONLINE AT
TOWELRADS.COM

TO DOWNLOAD FULL FITTING INSTRUCTIONS AND TECHNICAL DATA SHEETS AND TO VIEW OUR WINDSOR MULTICOLUMN RADIATORS.



WHITE

Columns	Sections	Height	Length	Product Code	Weight KG	Water Content L	Output at ΔT30k		Output at ΔT50k	
							Watts	BTU	Watts	BTU
 2 Column	8	300	394	----	4.0	3.2	106	360	194	663
	10		486	----	5.0	4	132	450	243	829
	12		578	----	6.0	4.8	158	540	292	995
	17		808	----	8.5	6.8	225	766	413	1410
	21		992	----	10.5	8.4	277	945	511	1741
	25		1176	----	12.5	10	330	1126	608	2073
	8	400	394	----	4.8	4	135	461	249	849
	10		486	----	6.0	5	169	576	311	1061
	12		578	----	7.2	6	203	691	373	1273
	17		808	----	10.2	8.5	287	980	529	1804
	21		992	----	12.6	10.5	355	1210	653	2228
	25		1176	----	15.0	12.5	422	1441	778	2653
	8	500	394	----	6.4	4.8	165	563	304	1037
	10		486	----	8.0	6	207	704	380	1297
	12		578	190001	9.6	7.2	248	845	456	1556
	17		808	190002	10.2	10.2	351	1197	646	2204
	21		992	190003	16.8	12.6	434	1479	799	2723
	25		1176	190005	20.0	15	516	1760	951	3242
	8	600	394	190007	7.2	5.6	195	664	358	1222
	12		578	190008	10.8	8.4	292	997	538	1836
	17		808	190009	15.3	11.9	414	1412	762	2600
	21		992	190010	18.9	14.7	511	1744	942	3211
	25		1176	190011	22.5	17.5	609	2075	1121	3822
	8	750	394	190012	8.8	6.4	239	815	440	1501
	10		486	190013	11.0	8	299	1019	550	1876
	12		578	190014	13.2	9.6	359	1223	660	2252
	17		808	190015	18.7	13.6	508	1732	935	3190
	21		992	190016	23.1	16.8	628	2140	1156	3941
	25		1176	----	27.5	20	747	2548	1376	4692

Product codes to be confirmed at time of quotation/order.

WHITE

Columns	Sections	Height	Length	Product Code	Weight KG	Water Content L	Output at ΔT30k		Output at ΔT50k	
							Watts	BTU	Watts	BTU
 3 Column	8	300	394	----	4.0	4.8	144	491	265	904
	10		486	----	5.0	6	180	613	331	1129
	12		578	----	6.0	7.2	216	736	397	1355
	17		808	----	8.5	10.2	306	1043	563	1920
	21		992	190022	10.5	12.6	378	1287	695	2371
	25		1176	190023	12.5	15	450	1534	828	2825
	30		1406	190024	15.0	18	539	1840	994	3388
	8	400	394	----	6.4	5.6	184	627	339	1155
	10		486	----	8.0	7	230	784	423	1443
	12		578	----	9.6	8.4	276	940	508	1732
	17		808	----	13.6	11.9	391	1333	720	2454
	21		992	190025	16.8	14.7	482	1645	889	3030
	25		1176	190026	20.0	17.5	575	1960	1059	3610
	5	500	256	190028	5.0	4	140	478	258	880
	8		394	190029	8.0	6.4	224	765	413	1409
	11		532	190030	11.0	8.8	309	1052	568	1938
	12		578	190031	12.0	9.6	336	1147	619	2112
	15		716	190032	15.0	12	420	1434	774	2640
	17		808	190033	17.0	13.6	476	1625	877	2992
	21	600	992	190034	21.0	16.8	589	2008	1084	3698
	25		1176	190035	25.0	20	701	2390	1291	4402
	8	750	394	190036	10.4	8	264	900	486	1658
	12		578	190037	15.6	12	397	1352	730	2490
	17		808	190038	22.1	17	562	1916	1035	3528
	21		992	190039	27.3	21	694	2366	1278	4357
	25		1176	190040	32.5	25	826	2816	1521	5186
	8	750	394	190041	11.2	8.8	324	1104	596	2034
	10		486	190042	14.0	11	405	1380	745	2542
	12		578	190043	16.8	13.2	486	1656	894	3050
	17		808	190044	23.8	18.7	688	2347	1268	4323
	21		992	190045	29.4	23.1	850	2900	1566	5340
	25		1176	190046	35.0	27.5	1012	3451	1864	6356

Product codes to be confirmed at time of quotation/order.



Stocked



To order

Max Working Pressure: 10 bar **Max Working Temp:** 110 degrees C

WHITE

Columns	Sections	Height	Length	Product Code	Weight KG	Water Content L	Output at ΔT30k		Output at ΔT50k	
							Watts	BTU	Watts	BTU
 4 Column	8	300	394	-----	6.4	18.9	184	627	339	1155
	10		486	-----	8	22.5	230	784	423	1443
	12		578	-----	9.6	27.0	276	940	508	1732
	17		808	-----	13.6	7.2	391	1333	720	2454
	21		992	190055	16.8	9.0	482	1645	889	3030
	25		1176	190056	20	10.8	575	1960	1059	3610
	30		1406	190057	24	15.3	689	2351	1270	4330
	8	400	394	-----	9.6	7.2	241	823	444	1515
	10		486	-----	12.0	9	302	1028	555	1894
	12		578	-----	14.4	10.8	362	1234	666	2272
	17		808	190058	20.4	15.3	513	1749	945	3221
	21		992	190059	25.2	18.9	633	2160	1167	3978
	25		1176	190060	30.0	22.5	754	2572	1389	4736
	8	500	394	-----	12.0	8.8	297	1012	547	1864
	10		486	-----	15.0	11	371	1265	683	2330
	12		578	190062	18.0	13.2	446	1519	821	2798
	17		808	190063	25.5	18.7	631	2151	1162	3961
	21		992	190064	31.5	23.1	779	2657	1435	4893
	25		1176	190065	37.5	27.5	928	3165	1709	5828
	8	600	394	190067	18.0	9.6	353	1202	649	2214
	10		486	-----	21.6	12	441	1502	811	2767
	12		578	190068	30.6	14.4	529	1803	974	3320
	17		808	190069	37.8	20.4	749	2555	1380	4705
	21		992	190070	45.0	25.2	925	3155	1704	5811
	25		1176	190071	54.4	30	1102	3758	2029	6920
	8	750	394	190072	17.6	12	435	1482	801	2730
	10		486	190073	22.0	15	543	1853	1001	3412
	12		578	190074	26.4	18	652	2224	1201	4095
	17		808	190075	37.4	25.5	924	3150	1701	5801
	21		992	190076	46.2	31.5	1141	3891	2101	7165
	25		1176	190077	55.0	37.5	1358	4632	2501	8530

Product codes to be confirmed at time of quotation/order.



Stocked



To order

Max Working Pressure: 10 bar

Max Working Temp: 110 degrees C

WHITE

Columns	Sections	Height	Length	Product Code	Weight KG	Water Content L	Output at ΔT30k		Output at ΔT50k	
							Watts	BTU	Watts	BTU
 5 Column	8	300	394	-----	9.6	8	226	769	416	1417
	10		486	-----	12.0	10	282	962	519	1771
	12		578	-----	14.4	12	338	1154	623	2125
	17		808	-----	20.4	17	479	1635	883	3011
	21		992	-----	25.2	21	592	2019	1091	3719
	25		1176	-----	30.0	25	705	2404	1298	4427
	8	400	394	-----	12.8	9.6	292	996	538	1834
	10		486	-----	16.0	12	365	1245	672	2293
	12		578	-----	19.2	14.4	438	1494	807	2752
	17		808	-----	27.2	20.4	621	2117	1143	3898
	21		992	-----	33.6	25.2	767	2615	1412	4815
	25		1176	-----	40.0	30	913	3112	1681	5732
	8	500	394	-----	15.2	11.2	357	1218	658	2244
	10		486	-----	19.0	14	447	1523	823	2805
	12		578	-----	22.8	16.8	536	1828	987	3366
	17		808	-----	32.3	23.8	759	2589	1398	4768
	21		992	-----	39.9	29.4	938	3198	1727	5890
	25		1176	-----	47.5	35	1117	3808	2056	7012
	8	600	394	-----	18.4	12.8	422	1438	777	2648
	10		486	-----	23.0	16	527	1797	971	3310
	12		578	-----	27.6	19.2	632	2157	1165	3972
	17		808	-----	39.1	27.2	896	3055	1650	5627
	21		992	-----	48.3	33.6	1107	3774	2038	6951
	25		1176	-----	57.5	40	1318	4493	2426	8274
	8	750	394	-----	22.4	14.4	517	1764	952	3248
	10		486	-----	28.0	18	647	2205	1191	4060
	12		578	-----	33.6	21.6	776	2646	1429	4873
	17		808	-----	47.6	30.6	1099	3748	2024	6903
	21		992	-----	58.8	37.8	1358	4630	2501	8527
	25		1176	-----	70.0	45	1616	5512	2977	10151

Product codes to be confirmed at time of quotation/order.



Stocked

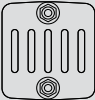


To order

Max Working Pressure: 10 bar

Max Working Temp: 110 degrees C

WHITE

Columns	Sections	Height	Length	Product Code	Weight KG	Water Content L	Output at ΔT3ok		Output at ΔT5ok	
							Watts	BTU	Watts	BTU
 6 Column	8	300	394	-----	12.0	8.8	271	924	499	1701
	10		486	-----	15.0	11	339	1154	623	2126
	12		578	-----	18.0	13.2	406	1385	748	2551
	17		808	-----	25.5	18.7	575	1962	1060	3614
	21		992	-----	31.5	23.1	711	2424	1309	4464
	25		1176	-----	37.5	27.5	846	2886	1558	5314
	8	400	394	-----	15.2	10.4	352	1201	648	2211
	10		486	-----	19.0	13	440	1501	811	2764
	12		578	-----	22.8	15.6	528	1801	973	3317
	17		808	-----	32.3	22.1	748	2552	1378	4699
	21		992	-----	39.9	27.3	924	3152	1702	5804
	25		1176	-----	47.5	32.5	1100	3752	2026	6910
	8	500	394	-----	18.4	12.8	432	1473	796	2713
	10		486	-----	23.0	16	540	1842	995	3392
	12		578	-----	27.6	19.2	648	2210	1194	4070
	17		808	-----	39.1	27.2	918	3131	1691	5766
	21		992	-----	48.3	33.6	1134	3868	2089	7123
	25		1176	-----	57.5	40	1350	4604	2487	8479
	8	600	394	-----	21.6	14.4	511	1741	940	3207
	10		486	-----	27.0	18	638	2177	1176	4009
	12		578	-----	32.4	21.6	766	2612	1411	4811
	17		808	-----	45.9	30.6	1085	3701	1999	6816
	21		992	-----	56.7	37.8	1341	4572	2469	8419
	25		1176	-----	67.5	45	1596	5442	2939	10023
	8	750	394	-----	27.2	17.6	628	2141	1156	3942
	10		486	-----	34.0	22	785	2675	1445	4927
	12		578	-----	40.8	26.4	942	3211	1734	5913
	17		808	-----	57.8	37.4	1334	4548	2456	8376
	21		992	-----	71.4	46.2	1648	5618	3034	10347
	25		1176	-----	85.0	55	1961	6689	3612	12318

Product codes to be confirmed at time of quotation/order.

Stocked

To order

Max Working Pressure: 10 bar Max Working Temp: 110 degrees C

VERTICAL COLUMN RANGE

WHITE

Columns	Sections	Height	Length	Product Code	Weight KG	Water Content L	Output at ΔT3ok		Output at ΔT5ok	
							Watts	BTU	Watts	BTU
2 Column	8	1500	394	-----	17.6	11.2	462	1577	852	2904
	10		486	-----	26.4	14	578	1972	1065	3631
	12		578	-----	33.4	16.8	694	2366	1278	4357
	17		808	-----	37.4	23.8	983	3351	1810	6172
	8	1800	394	190018	22	13	558	1903	1022	3487
	10		486	190019	27	16	698	2382	1277	4357
	12		578	190020	32	19	837	2855	1532	5227
	8	2000	394	-----	23	14	580	1977	1138	3881
	10		486	-----	29	17	725	2472	1423	4852
	12		578	-----	35	20	870	2968	1708	5824
	8	2200	394	-----	26	15	641	2186	1258	4290
	10		486	-----	32	19	801	2731	1572	5361
	12		578	-----	38	23	961	3277	1886	6431
3 Column	8	1500	394	-----	21.6	14.4	628	2141	1156	3942
	10		486	-----	27.0	17.7	785	2675	1445	4927
	12		578	-----	32.4	20.5	942	3211	1734	5913
	17		808	-----	45.9	24.1	1334	4548	2456	8376
	8	1800	394	190049	26	18	780	2661	1389	4739
	10		486	190050	33	23	949	2781	1736	5923
	12		578	190051	40	28	1138	3882	2083	7107
	8	2000	394	-----	32	21	792	2700	1550	5286
	10		486	-----	40	26	989	3374	1937	6605
	12		578	-----	48	31	1187	4048	2324	7925
	8	2200	394	-----	35	22	876	2986	1714	5845
	10		486	-----	44	28	1094	3731	2142	7304
	12		578	-----	53	34	1313	4477	2570	8764
4 Column	8	1800	394	-----	42.4	24.8	1010	3443	1860	6341
	10		486	-----	53.0	31	1262	4304	2324	7926
	12		578	-----	63.6	37.2	1515	5165	2789	9512
	8	2000	394	-----	46.4	27.2	1121	3821	2064	7037
	10		486	-----	58.0	34	1401	4777	2580	8797
	12		578	-----	69.6	40.8	1681	5732	3096	10556
5 Column	8	1800	394	-----	52.0	31.2	1186	4045	2184	7449
	10		486	-----	65.0	39	1483	5056	2731	9312
	12		578	-----	78.0	46.8	1779	6067	3277	11174
	8	2000	394	-----	57.6	34.4	1317	4490	2425	8268
	10		486	-----	72.0	43	1646	5612	3031	10335
	12		578	-----	86.4	51.6	1975	6734	3637	12402
6 Column	8	1800	394	-----	61.6	37.6	1430	4875	2633	8978
	10		486	-----	77.0	47	1787	6094	3291	11223
	12		578	-----	92.4	56.4	2144	7313	3949	13467
	8	2000	394	-----	68.8	41.6	1582	5395	2914	9936
	10		486	-----	86.0	52	1978	6744	3642	12420
	12		578	-----	103.2	62.4	2373	8093	4371	14904

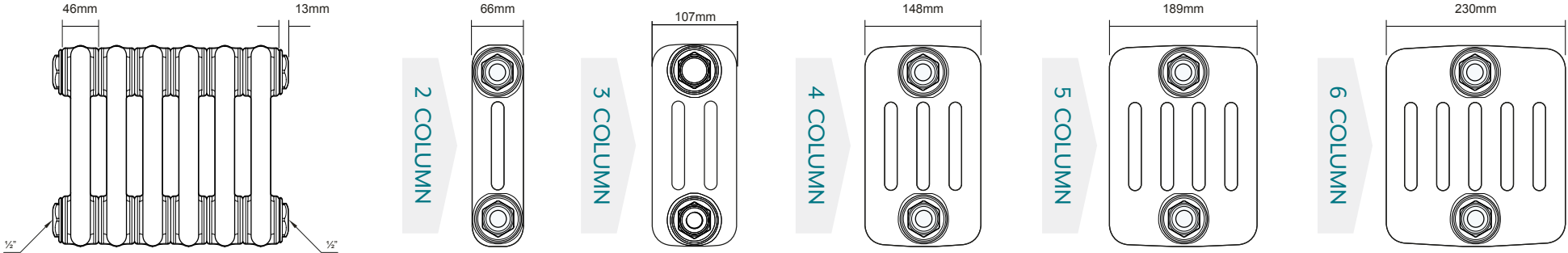
Product codes to be confirmed at time of quotation/order.

TECHNICAL DATA

Columns	Height (mm)	Tappings centre (mm)	Empty Weight (kg)	Water Content	Output Δt 50°	Output Δt 30°
2 Column	300	230	0,5	0,4	24,3	12,9
	400	330	0,6	0,5	31,1	16,4
	500	430	0,8	0,6	38,0	20,0
	600	530	0,9	0,7	44,8	23,5
	750	680	1,1	0,8	55,0	28,7
	800	730	1,2	0,8	58,4	30,5
	900	830	1,4	0,9	65,1	33,9
	1000	930	1,5	1,0	72,1	37,4
	1200	1130	1,8	1,1	85,6	44,2
	1500	1430	2,2	1,4	106,4	54,6
	1800	1730	2,6	1,6	127,7	65,0
	2000	1930	2,9	1,7	142,3	72,5
	2200	2130	3,2	1,9	157,2	80,1
	2500	2430	3,6	2,1	180,1	91,8
3 Column	300	230	0,5	0,6	33,1	17,5
	400	330	0,8	0,7	42,3	22,3
	500	430	1,0	0,8	51,6	27,1
	600	530	1,3	1,0	60,8	31,9
	750	680	1,4	1,1	74,5	38,9
	800	730	1,8	1,2	79,1	41,3
	900	830	1,7	1,3	88,2	45,9
	1000	930	2,1	1,4	97,4	50,6
	1200	1130	2,5	1,6	116,0	60,0
	1500	1430	2,7	2,0	144,4	74,3
	1800	1730	3,3	2,3	173,6	88,7
	2000	1930	4,0	2,6	193,7	99,0
	2200	2130	4,4	2,8	214,2	109,6
	2500	2430	4,8	3,2	246,0	126,1
4 Column	300	230	0,9	0,8	42,3	22,3
	400	330	1,2	0,9	55,5	29,2
	500	430	1,5	1,1	68,3	35,8
	600	530	1,8	1,2	81,1	42,4
	750	680	2,2	1,5	100,0	52,1
	800	730	2,4	1,6	106,3	55,3
	900	830	2,6	1,7	118,9	61,7
	1000	930	2,9	1,9	131,5	68,0
	1200	1130	3,5	2,2	156,6	80,7
	1500	1430	4,4	2,7	194,3	99,6
	1800	1730	5,3	3,1	232,3	118,5
	2000	1930	5,8	3,4	257,8	131,7
	2200	2130	6,3	3,8	283,5	145,1
	2500	2430	7,1	4,2	322,3	165,5
5 Column	2800	2730	7,8	4,7	361,6	186,2
	3000	2930	8,4	5,0	388,1	200,3

Columns	Height (mm)	Tappings centre (mm)	Empty Weight (kg)	Water Content	Output Δt 50°	Output Δt 30°
5 Column	300	230	1,2	1,0	51,9	27,4
	400	330	1,6	1,2	67,2	35,3
	500	430	1,9	1,4	82,2	43,0
	600	530	2,3	1,6	97,0	50,5
	750	680	2,8	1,8	119,0	61,5
	800	730	3,1	1,9	126,3	65,2
	900	830	3,3	2,1	140,8	72,4
	1000	930	3,7	2,3	155,4	79,5
	1200	1130	4,4	2,7	184,5	94,0
	1500	1430	5,5	3,3	228,4	115,7
	1800	1730	6,5	3,9	272,9	137,3
	2000	1930	7,2	4,3	302,9	152,9
	2200	2130	7,9	4,7	333,3	168,8
	2500	2430	9,0	5,3	379,7	193,3
6 Column	2800	2730	10,1	5,9	427,1	218,5
	3000	2930	10,8	6,2	459,3	235,7
	300	230	1,5	1,1	62,3	32,7
	400	330	1,9	1,3	81,0	42,3
	500	430	2,3	1,6	99,4	51,7
	600	530	2,7	1,8	117,5	60,9
	750	680	3,4	2,2	144,4	74,4
	800	730	3,8	2,3	153,3	78,8
	900	830	4,0	2,5	171,0	87,5
	1000	930	4,4	2,8	188,6	96,1
	1200	1130	5,2	3,3	223,8	113,9
	1500	1430	6,5	4,0	276,3	140,4
	1800	1730	7,7	4,7	328,9	166,8
	2000	1930	8,6	5,2	364,0	184,7
	2200	2130	9,5	5,7	399,2	202,8
	2500	2430	10,8	6,4	452,4	229,9
	2800	2730	12,1	7,2	505,9	257,2
	3000	2930	13,3	7,7	541,9	275,8

TECHNICAL DIAGRAMS
WINDSOR MULTICOLUMN COLLECTION



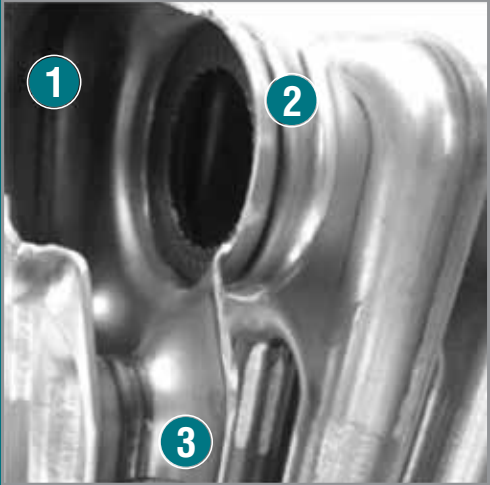
RELIABILITY

Towelrads Radiators tests the tightness of every single Multi Column coming out of the assembly line to grant the best quality and performance:

- State of the art welding technologies, no filler materials used: head to head laser welding and head to tube capacity discharge welding.
- No risk of corrosion and erosion of the filler materials, a serious threat to the durability of the entire heating system.
- No aesthetic flaws on the welded surfaces due to the filler material: Multi Column shapes are smooth and flawless.

HYDRAULIC CONNECTIONS

Towelrads Radiators offers an entire catalogue of accessories to connect the radiators to the central heating system.



1. Head to head welding
2. Element to element welding
3. Head to tube welding



MANUFACTURERS WARRANTY



WIDE RANGE



ALL THE COLORS OF WARMTH



DIFFERENT AESTHETIC SOLUTIONS



PERFECT FOR ANY REPLACEMENT



VALVE + LOCK-SHIELD KIT



CONNECTIONS FOR COPPER/MULTILAYER PIPE



TEMPERATURE CONTROL SYSTEM

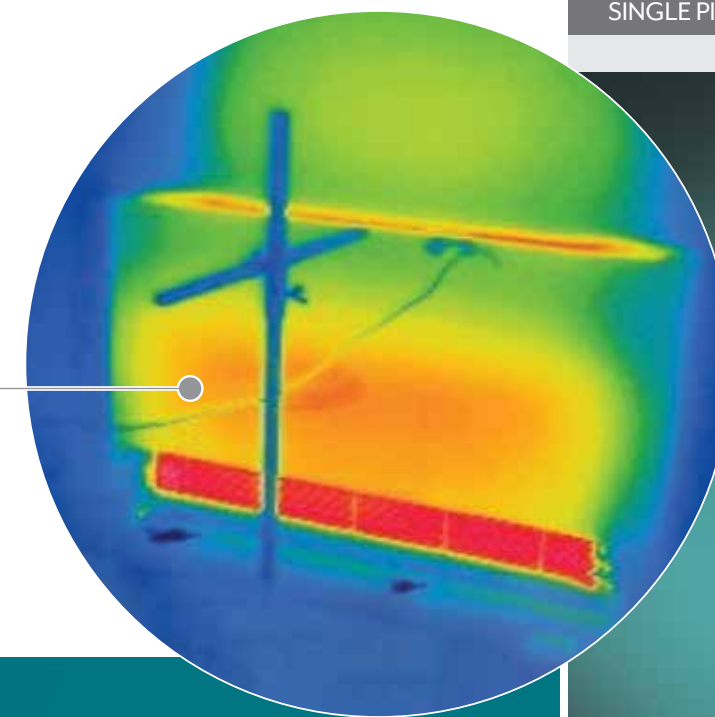
ULTRA LST COLLECTION

The Towelrads Ultra LST product is a state-of-the-art Low Surface Temperature Radiator solution where protecting the vulnerable is a priority. The Ultra LST is tested and certified to the latest NHS Estates "Safe" criteria which supersedes the previous DN4 testing standard. This ensures no part of the casing will exceed 43 degrees at any time guaranteeing maximum safety and peace of mind.

FEATURES AND BENEFITS:

- The Ultra LST is available in 3 heights (500mm, 650mm and 800mm) and in eight lengths from 600mm to 2000mm wide, with the option of a plinth and a choice of 2 TRVs (external as standard).
- Internal Standard compact radiator EN442 certified including wall brackets.
- Two stage installation process meaning emitters can be initially installed and covers delivered to site only when required for second fix, reducing any storage on site and eliminating risk of damage.
- Casings can be retro fitted to existing radiator installations if necessary.
- New wipe clean case design with no sharp edges.
- "Easy Clean" facility where the casing Cover drops forward on fully supported hinge system allowing one-person easy access cleaning.
- Cover hinges are fully retractable allowing complete removal for deep cleaning.
- RAL 9016 robust 1.5mm single piece powder coated casing included with an antimicrobial coating.
- Fully compliant to NHS 'Safe' Hot Water And Surface Temperatures Health Guidance 1998 and HSE Health Services Information Sheet No.6 'Managing The Risks from Hot Water And Surfaces In Health & Social Care'.
- Secure locking system to prevent unauthorised access to the internal TRV.
- Surface temperature below 43°C at Dt50 80°C/60°C/20°C or 75°C/65°C/20°C.
- Universal internal capillary TRV capability.
- No need for a plinth, with front facing bottom grille set 50mm off the floor.
- One Single casing depth 130mm suits both T11 and T22 radiator types.
- Outputs certified and CE marked to EN442, independently tested by EN442 accredited test laboratory.
- High pressure capability 10 bar working pressure.
- 5 year warranty on casing and 10 year warranty on the emitter.
- Covers now supplied with heavy duty pencil proof bar grilles to maximise airflow, maximum aperture 7mm.
- All covers supplied with bottom grille to prevent access to the emitter in full compliance to NHS Estates Guidelines.
- Available with ½" BSP x 15mm angled tamper proof internal capillary TRV or external capillary TRV that can be fitted LH or RH with matching lock shield valve.

Thermographic image of 800mm casing demonstrating no "hot spots" during improved NHS testing criteria



SINGLE PIECE CONSTRUCTION USING A STATE OF THE ART LASER CUTTING OPERATION



OPTIONS

Ultra LST is available with a choice of internal and external thermostatic valves. These valves are unidirectional and must always be fitted to the flow side of the emitter.

The external control head consists of a 15mm angled valve fitted to the emitter inside the LST cover and linked by capillary tube to an external TRV head. This can be positioned on either side of the cover and emitter. The temperature head can be pre-set to the desired temperature and locked. These valves are unsuitable for single pipe systems.

A direct Fit TRV Kit is also available allowing the installer to fit the TRV on to the internal emitter with the TRV head protruding through the casing.



ACVK1
Lockable remote sensing with L/S



ACVK2
Lockable internal sensing with L/S



ACVK3
Direct Fit TRV Kit

The internal control head consists of a 15mm angled valve body control head fitted to the emitter inside the cover. It features an internal capillary sensor that is attached to the underside of the cover to measure the inlet air temperature. The control head can be pre-set to the desired temperature and is tamper-proof.



Bespoke plinth / pipework
concealers / protectors
available on request

LST Casing Options –
Price on Application

LST Heavy Duty 2mm casing
The Ultra LST is also available with a heavy duty 2mm casing for those high traffic areas where extra durability is required

LST Super Heavy Duty 2.5mm casing
The LST Ultra can also be manufactured with a 2.5mm Super Heavy Duty casing for those installations where reinforced casing strength is paramount

LST Anti-Corrosion
For areas of high humidity, the LST Ultra Anti Corrosion product is the ideal solution. The casing is finished with a Zintec coating to enable an anti-rust finish where required.

Optional RAL Finishes Available

RAL 1013	Oyster White
RAL 1023	Traffic Yellow
RAL 3000	Flame Red
RAL 5002	Ultramarine Blue
RAL 7016	Anthracite Grey
RAL 7032	Pebble Grey
RAL 7035	Light Grey
RAL 8017	Chocolate Brown
RAL 9005	Jet Black

TECHNICAL SPECIFICATIONS
ULTRA LST COLLECTION

Product Code	Casing Height	Casing Length	Emitter Height	Emitter Length	T50k watts	BTU T50
650000	500	600	300	400	187	638
650001		800	300	600	281	959
650002		1000	300	800	374	1276
650003		1200	300	1000	468	1597
650004		1400	300	1200	562	1918
650005		1600	300	1400	655	2235
650006		1800	300	1600	749	2556
650007		2000	300	1800	842	2873
650008	650	600	400	400	244	833
650009		800	400	600	366	1249
650010		1000	400	800	488	1665
650011		1200	400	1000	610	2081
650012		1400	400	1200	732	2498
650013		1600	400	1400	854	2914
650014		1800	400	1600	976	3330
650015		2000	400	1800	1098	3746
650016	800	600	500	400	284	969
650017		800	500	600	426	1454
650018		1000	500	800	568	1938
650019		1200	500	1000	710	2423
650020		1400	500	1200	852	2907
650021		1600	500	1400	994	3392
650022		1800	500	1600	1136	3876
650023		2000	500	1800	1278	4361

Product Code	Casing Height	Casing Length	Emitter Height	Emitter Length	T50k watts	BTU T50
650024	500	600	300	400	340	1160
650025		800	300	600	509	1737
650026		1000	300	800	678	2313
650027		1200	300	1000	848	2893
650028		1400	300	1200	1018	3473
650029		1600	300	1400	1187	4050
650030		1800	300	1600	1357	4630
650031		2000	300	1800	1526	5207
650032	650	600	400	400	461	1573
650033		800	400	600	692	2361
650034		1000	400	800	922	3146
650035		1200	400	1000	1153	3934
650036		1400	400	1200	1384	4722
650037		1600	400	1400	1614	5507
650038		1800	400	1600	1845	6295
650039		2000	400	1800	2075	7080
650040	800	600	500	400	560	1911
650041		800	500	600	840	2866
650042		1000	500	800	1120	3821
650043		1200	500	1000	1400	4777
650044		1400	500	1200	1680	5732
650045		1600	500	1400	1960	6688
650046		1800	500	1600	2240	7643
650047		2000	500	1800	2520	8598

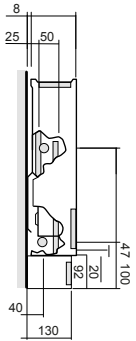
	Code	Plinth Height	Plinth Width
Plinth	LSTP06	100	600
	LSTP08	100	800
	LSTP10	100	1000
	LSTP12	100	1200
	LSTP14	100	1400
	LSTP16	100	1600
	LSTP18	100	1800
	LSTP20	100	2000

Internal Sensing Valve Kit 15mm inc Lockshield	ACVK2
2m Capillary Valve Kit 15mm Inc Lockshield	ACVK1
Direct Fit TRV Kit	ACVK3

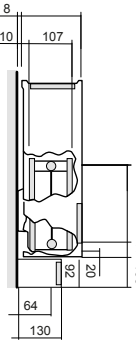
TECHNICAL DIAGRAMS

Dimensional information
Features Emitter, Cover and Optional Plinth

Ultra LST 130mm depth case
Heat Emitter length = Case L- 200mm



TYPE 11



TYPE 22



PISA LADDER COLLECTION

The Pisa range of towel radiators provides a mixture of contemporary style combined with high heat output practicality. The broad range of heights, widths and finishes make it the perfect fit for any bathroom space.

FEATURES AND BENEFITS:

- Classic ladder towel radiator for stylish, contemporary bathrooms
- Wide range of heights, widths and finishes available to suit any space
- 25mm bars give much better heat output than standard towel radiators with 19mm and 22mm tubes
- An even higher output can be achieved by opting for one of our popular modern painted finishes
- Horizontal models also available to fit neatly under windows
- Can be connected to central heating or used with a dual fuel element for versatility
- Plenty of towel warming space
- Curved towel radiators also available in this range
- 10 Year Guarantee



10
YEARS
MANUFACTURERS
WARRANTY



CENTRAL
HEATING



DUAL FUEL



FREE NEXT
DAY DELIVERY

OPTIONS

COLOURS

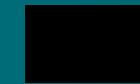
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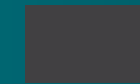
Chrome



White



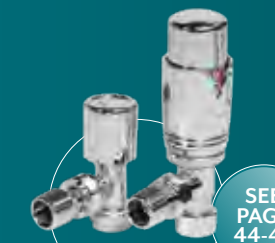
Black



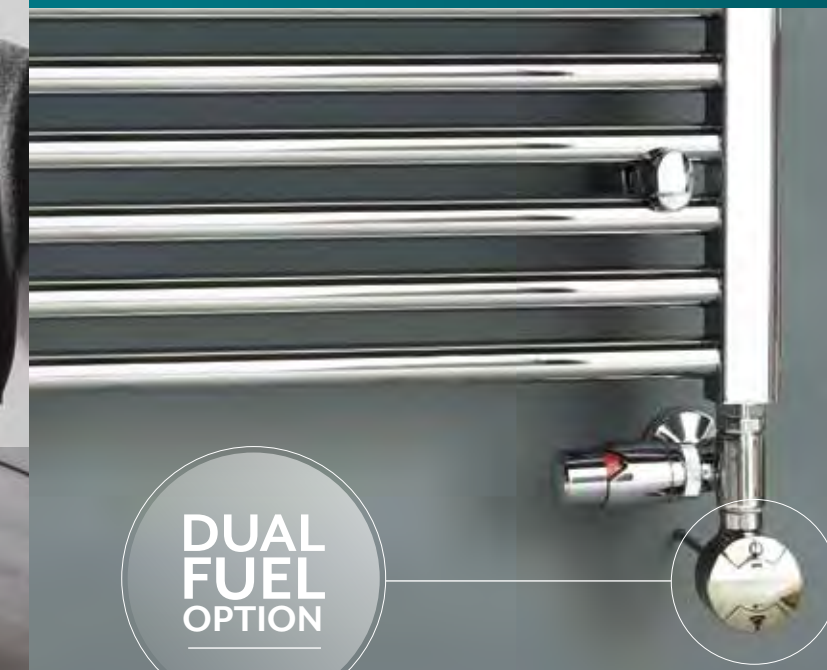
Anthracite

VALVE OPTIONS

Please see page 44-45 for our full range of appropriate valve styles.



SEE
PAGE
44-45



DUAL
FUEL
OPTION

TECHNICAL SPECIFICATIONS

PISA LADDER COLLECTION

High Heat Output achieved by using 25mm bars.

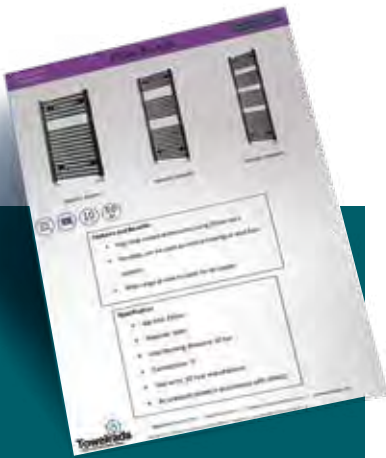
Versatile, can be used on central heating or dual fuel systems.

For the full and extensive range of towel rails, elements and accessories please refer to the accompanying Towelrad range brochure.

Curved options available in white and chrome variants.

VISIT US ONLINE AT
TOWELRADS.COM

TO DOWNLOAD FULL FITTING INSTRUCTIONS AND TECHNICAL DATA SHEETS AND TO VIEW OUR PISA CURVED RANGE.



Height	Length	Product Code	Projection	Pipe Centres	Weight KG	Water Content L	Output at ΔT3ok		Output at ΔT5ok		DF Max Imm Rate	n EXPONENT
							Watts	BTU	Watts	BTU		
800	400	160001	65-88mm	355	6	3.95	163	555	316	1078	200	1.22
	450	160002	65-88mm	405	6.7	4.31	180	613	349	1191	200	1.22
	500	160003	65-88mm	455	7.1	4.67	197	673	383	1307	300	1.22
	600	160004	65-88mm	555	7.9	5.39	232	793	451	1539	200	1.22
1200	400	160005	65-88mm	355	9.3	5.59	243	828	471	1607	300	1.23
	450	160006	65-88mm	405	8.95	6.07	269	917	522	1781	400	1.23
	500	160007	65-88mm	455	9.95	6.56	295	1005	572	1952	400	1.23
	600	160008	65-88mm	555	10.95	7.53	347	1182	673	2296	400	1.23
1500	400	160009	65-88mm	355	10.4	7.15	305	1040	592	2020	400	1.23
	450	160010	65-88mm	405	10.9	7.31	337	1151	655	2235	400	1.23
	500	160011	65-88mm	455	12.5	7.98	370	1262	718	2450	400	1.23
	600	160012	65-88mm	555	14.3	9.34	435	1485	845	2883	600	1.22
1800	400	160013	65-88mm	355	13.6	8.72	369	1258	716	2443	400	1.23
	450	160014	65-88mm	405	13.85	9.51	408	1392	792	2702	600	1.23
	500	160015	65-88mm	455	14.1	10.29	448	1527	869	2965	600	1.23
	600	160016	65-88mm	555	16.7	11.85	526	1794	1021	3484	800	1.23

Height	Length	Product Code	Projection	Pipe Centres	Weight KG	Water Content L	Output at ΔT3ok		Output at ΔT5ok		DF Max Imm Rate	n EXPONENT
							Watts	BTU	Watts	BTU		
800	400	170001	65-88mm	355	6	3.95	163	555	316	1078	200	1.22
	500	170002	65-88mm	455	7.1	4.67	197	673	383	1307	300	1.22
	600	170003	65-88mm	555	7.9	5.39	232	793	451	1539	300	1.22
1200	400	170004	65-88mm	355	9.3	5.59	243	828	417	1607	300	1.23
	500	170005	65-88mm	455	9.95	6.56	295	1005	572	1952	400	1.23
	600	170006	65-88mm	555	10.95	7.53	347	1182	673	2296	400	1.23
1600	400	170007	65-88mm	355	11.65	7.63	326	1112	633	2160	400	1.23
	500	170008	65-88mm	455	12.75	8.98	396	1349	768	2620	600	1.23
	600	170009	65-88mm	555	14.8	10.34	465	1587	903	3081	600	1.23

Stocked

To order

Max Working Pressure: 10 bar Max Working Temp: 110 degrees C

Height	Length	Product Code	Projection	Pipe Centres	Weight KG	Water Content L	Output at ΔT3ok		Output at ΔT5ok		DF Max Imm Rate	n EXPONENT
							Watts	BTU	Watts	BTU		
800	400	150001	65-88mm	355	6	3.95	163	555	316	1078	300	1.22
	500	150002	65-88mm	455	7.1	4.67	197	673	383	1307	400	1.22
	600	150003	65-88mm	555	7.9	5.39	232	793	451	1539	400	1.22
1200	400	150004	65-88mm	355	9.3	5.59	243	828	417	1607	300	1.23
	500	150005	65-88mm	455	9.95	6.56	295	1005	572	1952	400	1.23
	600	150006	65-88mm	555	10.95	7.53	347	1182	673	2296	400	1.23
1600	400	150007	65-88mm	355	11.65	7.63	326	1112	633	2160	400	1.23
	500	150008	65-88mm	455	12.75	8.98	396	1349	768	2620	600	1.23
	600	150009	65-88mm	555	14.8	10.34	465	1587	903	3081	600	1.23

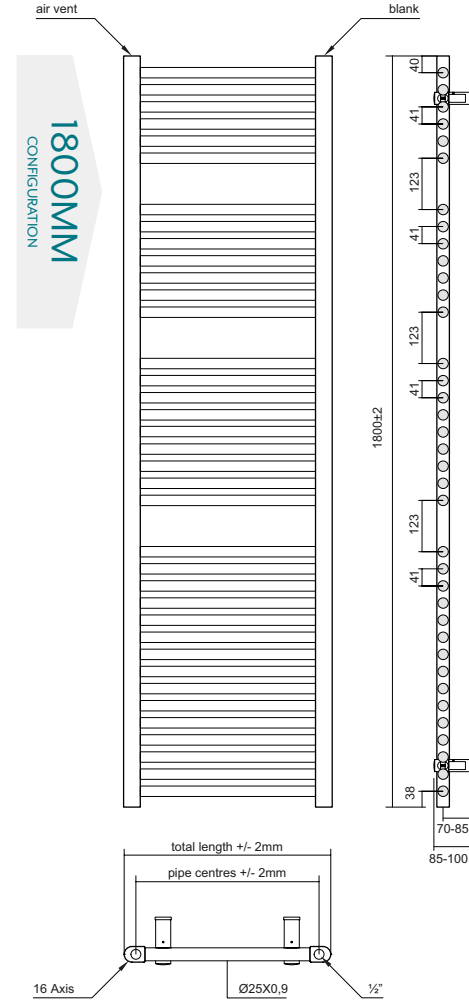
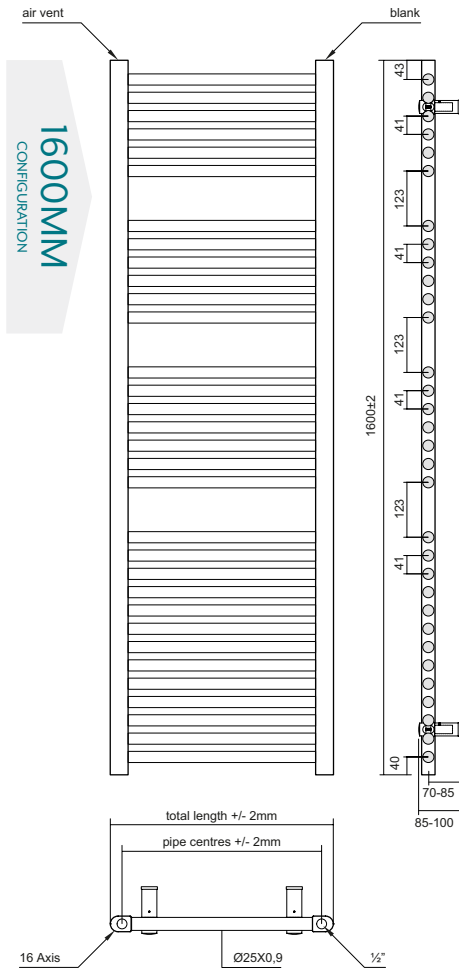
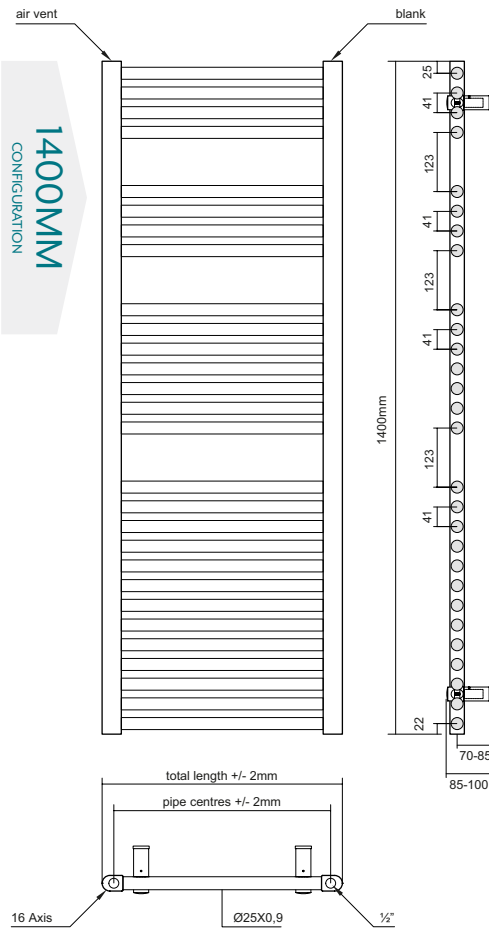
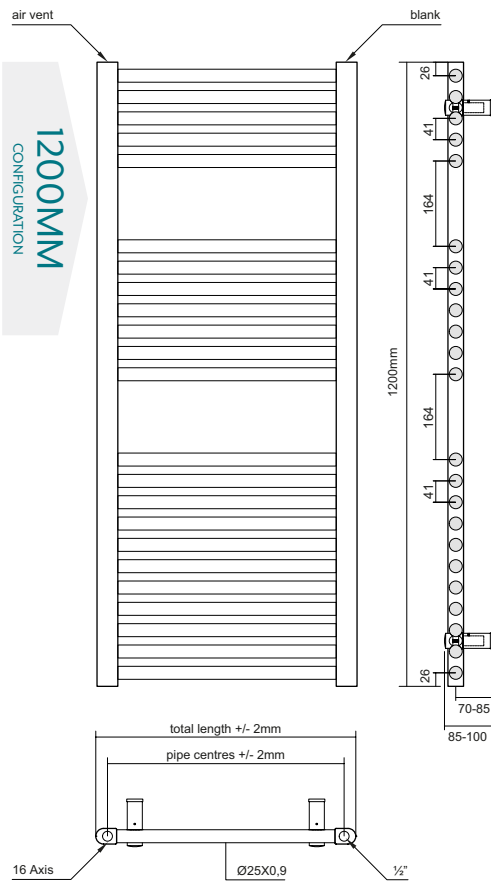
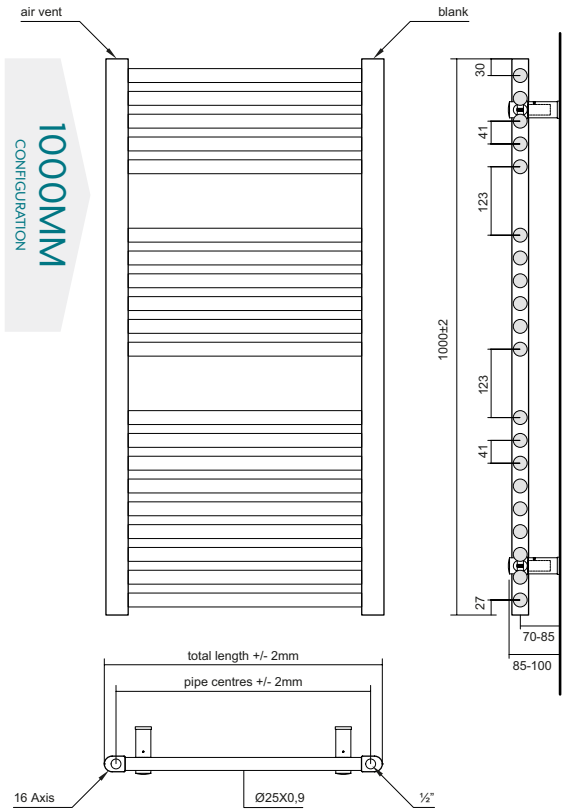
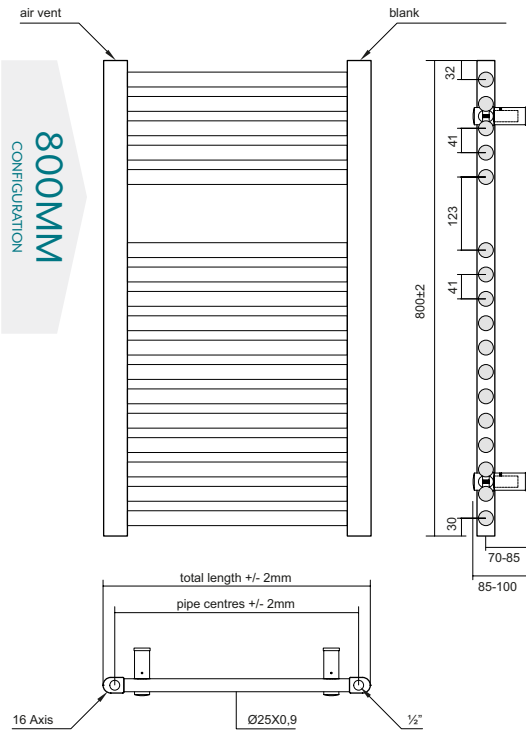
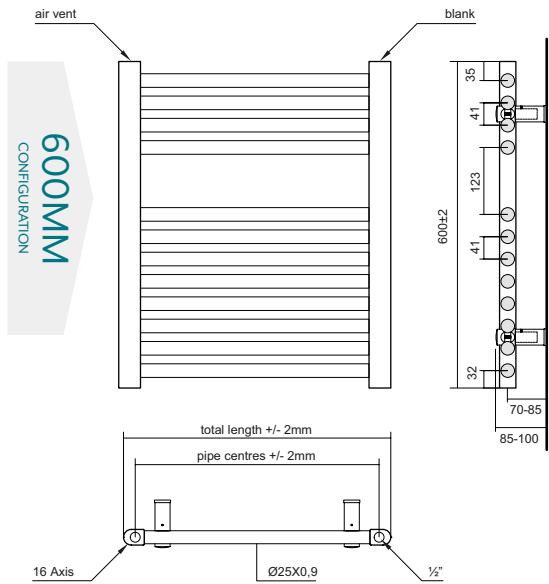
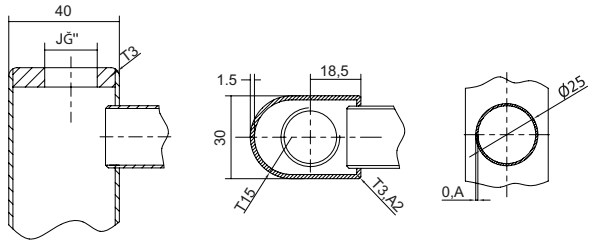
Height	Length	Product Code	Projection	Pipe Centres	Weight KG	Water Content L	Output at ΔT3ok		Output at ΔT5ok		DF Max Imm Rate	n EXPONENT
							Watts	BTU	Watts	BTU		
600	400	140001	85-100mm	355	4.4	2.86	81	278	158	539	200	1.20
	450	140002	85-100mm	405	4.85	3.12	90	307	175	597	200	1.20
	500	140003	85-100mm	455	5.8	3.37	99	339	193	659	200	1.21
	600	140004	85-100mm	555	6.4	3.88	117	401	228	778	200	1.22
800	300	140005	85-100mm	255	4.5	3.44	83	283	161	549	200	1.20
	400	140006	85-100mm	355	6	3.95	107	364	207	706	200	1.21
	450	140007	85-100mm	405	6.7	4.31	118	404	230	785	200	1.21
	500	140008	85-100mm	455	7.1	4.67	130	444	253	863	200	1.21
	600	140009	85-100mm	555	7.9	5.39	153	524	298	1017	300	1.22
	750	140010	85-100mm	705	8.8	6.47	189	645	367	1252	400	1.23
1000	400	140011	85-100mm	355	7.05	4.77	132	452	257	877	200	1.21
	500	140012	85-100mm	455	8.5	5.61	161	550	313	1068	300	1.22
	600	140013	85-100mm	555	9.45	6.46	191	650	370	1262	300	1.23
1200	300	140014	85-100mm	255	7.4	4.61	124	422	240	819	200	1.23
	400	140015	85-100mm	355	9.3	5.59	159	541	308	1051	300	1.23
	450	140016	85-100mm	405	8.95	6.07	176	601	342	1167	300	1.23
	500	140017	85-100mm	455	9.95	6.56	193	659	375	1280	300	1.24
	600	140018	85-100mm	550	10.95	7.53	228	777	442	1508	400	1.24
	750	140019	85-100mm	705	13.4	8.99	280	954	543	1853	400	1.25
1400	400	140020	85-100mm	355	9.8	6.68	186	634	361	1232	300	1.25
	450	140021	85-100mm	405	10.7	7.78	206	703	400	1365	300	1.25
	500	140022	85-100mm	455	11.4	7.86	226	771	439	1498	400	1.25
	600	140023	85-100mm	555	13.05	9.04	266	908	517	1764	400	1.26
	750	140024	85-100mm	705	15.8	10.82	327	1116	635	2167	600	1.26
1600	300	140025	85-100mm	255	11.05	6.28	168	573	326	1112	300	1.26
	400	140026	85-100mm	355	11.65	7.63	214	729	415	1416	400	1.26
	450	140027	85-100mm	405	11.75	8.31	237	809	460	1570	400	1.26
	500	140028	85-100mm	455	12.75	8.98	260	887	505	1723	400	1.26
	600	140029	85-100mm	555	14.8	10.34	306	1044	594	2027	600	1.26
1800	300	140030	85-100mm	255	12.7	7.16	191	652	371	1266	300	1.28
	400	140031	85-100mm	355	13.6	8.72	243	829	472	1610	400	1.27
	450	140032	85-100mm	405	13.85	9.51	269	917	522	1781	400	1.27
	500	140033	85-100mm	455	14.1	10.29	295	1005	572	1952	400	1.27
	600	140034	85-100mm	555	16.7	11.85	347	1182	673	2296	600	1.27
	750	140035	85-100mm	705	20.8	14.2	424	1448	824	2811	800	1.26

TECHNICAL DIAGRAMS

PISA LADDER COLLECTION

The Pisa range of towel radiators are perfect for specifiers who need a high output towel rail in a wide choice of heights, widths and finishes. Shown below are our technical diagrams for each Pisa height, a choice of widths is available in each variant.

We also have a range of curved Pisas - please take a look at our website or general brochure for more information.

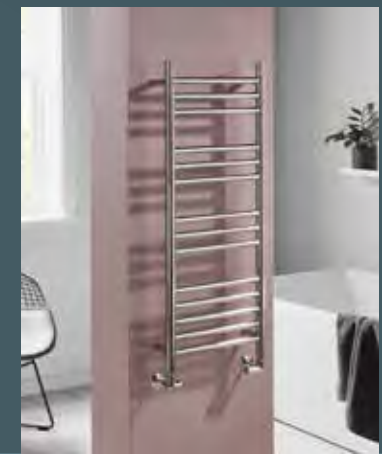




TOWELRADS ASSOCIATED PRODUCTS

As well as the vast range of products in this brochure here at Towelrads we also stock and distribute the following products to the UK construction industry. Visit our website at www.towelrads.com to see the full range in more detail.

Full range of Electric Only Towel Rails • LST Towel Rails • Electric Panel LST • Various models and styles of Electric Panel Heaters • Lo-Line LST Product • Aluminium Radiators • Cast Iron Radiators • Stainless Steel Towel Rails • Large range of decorative towel rail options to suit any application



VALVE OPTIONS

For the full range of valve options visit [Towelrads.com](https://www.towelrads.com)

	Product	Colour	Code
	Straight TRV and Lockshield	Chrome	125006/ 125002
	Angled TRV and Lockshield	Chrome	125005/ 125001
	Corner TRV and Lockshield	Chrome	129022
	Straight TRV and Lockshield	White	125008/ 125004
	Angled TRV and Lockshield	White	125007/ 125003
	Corner TRV and Lockshield	White	129023
	Straight TRV and Lockshield	Brushed Nickel	129016

	Product	Colour	Code
	Angled TRV and Lockshield	Brushed Nickel	129019
	Corner TRV and Lockshield	Brushed Nickel	129024
	Straight TRV and Lockshield	Black	129017
	Angled TRV and Lockshield	Black	129020
	Corner TRV and Lockshield	Black	123003
	Corner TRV and Lockshield	Anthracite	125019
	Angled TRV and Lockshield	Silver Nickel	129117

	Product	Colour	Code
	Angled TRV and Lockshield	Antique Brass	129119
	Angled TRV and Lockshield	Antique Copper	129120
	Straight TRV and Lockshield	Black Nickel	129040
	Angled TRV and Lockshield	Black Nickel	129118
	Corner TRV and Lockshield	Black Nickel	129043
	Straight TRV and Lockshield	Chrome	129101
	Corner Dual Fuel TRV & Lockshield	Chrome	129037

SMART ELEMENTS

SMART THERMOSTATIC

FUNCTIONALITY

- The heater offers five temperature settings from 30 °C to 65 °C.
- An electronic temperature sensor ensures precise temperature control.
- The device displays the temperature to which it is currently set, and indicates the status of the heating cycle.
- Comes with 2 hour boost, 12/24 hour recurring timer.

INTELLIGENT HOME SYSTEMS

In the event of a power failure the heating device remembers the most recent settings used, which makes it suitable for connection to external timers or intelligent home systems.

Code	Colour	Output (Watts)	IP Rating
126007	Chrome	150	44
126008	Chrome	300	44
126009	Chrome	600	44
126010	Chrome	1000	44
126011	White	300	44
126012	White	600	44
126013	White	1000	44
126039	Black	300	44
126040	Black	600	44
126041	Anthracite	300	44
126042	Anthracite	600	44

SAFETY

The heater has an active safety feature which initiates in the event of dry radiator operation. The heating element is equipped with a temperature sensor and thermal fuse (double overheating protection) and offers frost protection (ANTIFREEZE). The heater will display warning indicators in the case of malfunction.

DESIGN

A heater with a straight cable, without a plug is supplied.



TOWELRADS OFFER A VAST NUMBER OF VALVES AND ACCESSORIES FOR ALL RADIATOR AND TOWEL RAIL APPLICATIONS

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UNDERFLOOR HEATING

Towelrads supply base ufh underfloor heating systems. A leading underfloor heating systems supplier meeting the exact requirements of your project with individually tailored solutions.

From detailed information acquired from site survey, project drawings and relevant information, we offer a complete underfloor heating system and full cad design.

We offer an unrivalled level of customer service and technical support throughout every stage of your project.

With a vast range of underfloor heating systems, we are able to design and supply suitable products to suit any floor construction and building type. Where required we can also offer an installation service if needed.



HEATING DESIGN SERVICE

Towelrads offer a fully-indemnified heating and plumbing design service. Using radiators and / or towel rails from the Towelrads range, our design service will provide radiator schedules, equipment schedules, heating drawings, hot & cold water services drawings and a full design specification free of charge.

As the design service is independent, we can provide the designs using any manufacturer of boiler, heat pump, cylinder, solar panel system and any associated heating & plumbing system products, such as pumps, plastic pipework and controls. All our designs can be integrated with our underfloor heating service, to provide a full heating design package in properties with a mixture of underfloor heating systems and radiator circuits. All designs are available in a range of formats, for integration into a customer's working drawing package. The design service is able to provide 3D BIM / Revit based designs, overlaying our heating & plumbing designs over the associated house type cad drawings. We are the only design service able to offer this service in-house. Our design company has a wide, long-standing knowledge of heat pump systems, which will become important as the domestic house building market moves towards a non-gas future.

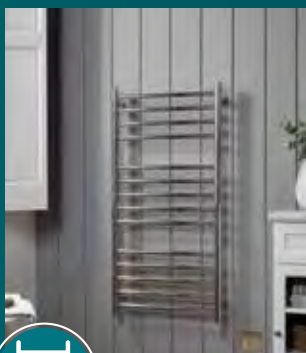


BATHROOM TOWEL RAILS AND DESIGNER RADIATORS

Whether you want contemporary designer towel rails or traditional style radiators, we stock a large selection of high-quality designs to complement today's interiors, adding that luxurious appeal and transforming your bathroom, kitchen, living room or hallway.



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All prices are exclusive of VAT. Products listed are stocked in the UK and will be dispatched within 48 hours. Non stocked products have a typical lead time of 6 weeks.

Prices, information and specifications are correct at the time of going to print and may be subject to change. Product guarantee covers manufacturing or material defects only and does not cover defects caused by installation error.

* Non-mainland UK carriage charges are calculated on total weight of order.