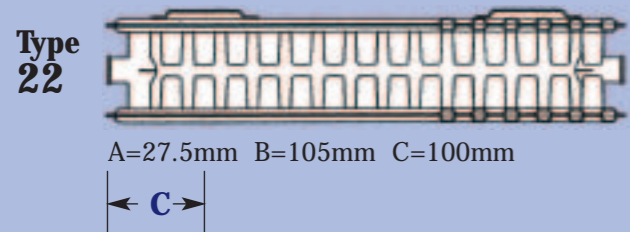
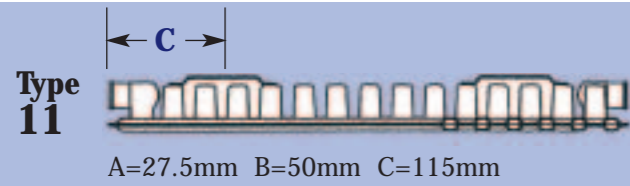


Ardent Radiators technical

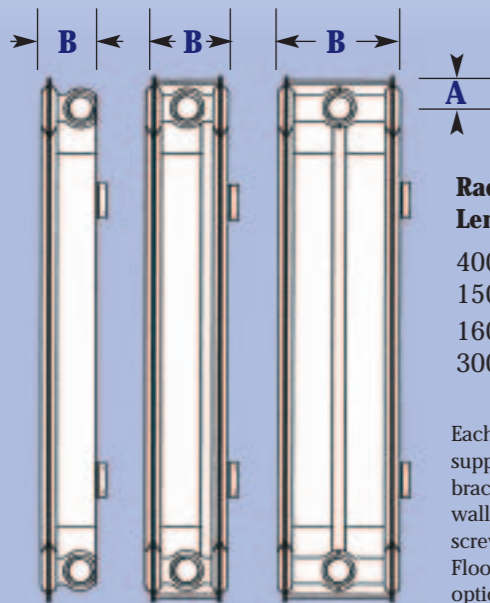


ARDENT RADIATORS



Installation

In order to maximise heating efficiency, radiators should be fixed at not less than 115mm (4.5") from finished floor level.



Radiator Length	No of Lugs
400mm -	4
1500mm	
1600mm -	6
3000m	

Each radiator is supplied with brackets, wall-plugs, and screws. Floor mounting is optional on request.

Height	Length		TYPE 11		TYPE 22		TYPE 21		
	mm	inches	Output Watts	Output BTU	Output Watts	Output BTU	Output Watts	Output BTU	
300mm- 12 inches	400	16	282	962	565	1931	-	-	
	500	20	352	1203	707	2413	-	-	
	600	24	423	1443	848	2896	-	-	
	700	28	493	1684	989	3378	-	-	
	800	32	564	1924	1131	3861	-	-	
	900	35	634	2165	1272	4344	-	-	
	1000	39	704	2406	1413	4826	-	-	
	1100	43	775	2646	1555	5309	-	-	
	1200	47	845	2887	1696	5792	-	-	
	1400	55	986	3368	1979	6757	-	-	
Water Content per m (Lt)	1600	63	1127	3849	2261	7722	-	-	
	1800	71	1268	4330	2544	8687	-	-	
	2000	79	1409	4811	2827	9653	-	-	
	2200	87	1550	5292	3109	10618	-	-	
	2600	102	1831	6254	3674	12548	-	-	
	3000	118	2113	7217	4240	14479	-	-	
	400mm- 16 inches	400	16	363	1240	718	2452	-	-
		500	20	454	1550	897	3065	-	-
		600	24	545	1861	1077	3678	-	-
		700	28	636	2171	1256	4291	-	-
800		32	726	2481	1436	4904	1111	3794	
900		35	817	2791	1615	5517	1250	4268	
1000		39	908	3101	1795	6130	1389	4743	
1100		43	999	3411	1974	6743	1528	5217	
1200		47	1090	3721	2154	7356	1667	5691	
1400		55	1271	4341	2513	8582	1944	6640	
Water Content per m (Lt)	1600	63	1453	4962	2872	9808	-	-	
	1800	71	1634	5582	3231	11034	-	-	
	2000	79	1816	6202	3590	12259	-	-	
	2200	87	1998	6822	3949	13485	-	-	
	2600	102	2361	8063	4667	15937	-	-	
	3000	118	2724	9303	5385	18389	-	-	
	500mm- 20 inches	400	16	439	1500	859	2932	664	2266
		500	20	549	1875	1073	3665	830	2833
		600	24	659	2250	1288	4398	996	3400
		700	28	769	2626	1503	5131	1161	3966
800		32	879	3001	1717	5864	1327	4533	
900		35	989	3376	1932	6598	1493	5100	
1000		39	1098	3751	2147	7331	1659	5666	
1100		43	1208	4126	2361	8064	1825	6233	
1200		47	1318	4501	2576	8797	1991	6799	
1400		55	1538	5251	3005	10263	2323	7933	
Water Content per m (Lt)	1600	63	1757	6001	3435	11729	2655	9066	
	1800	71	1977	6751	3864	13195	-	-	
	2000	79	2197	7502	4293	14661	-	-	
	2200	87	2416	8252	4723	16127	-	-	
	2600	102	2856	9752	5581	19060	-	-	
	3000	118	3295	11252	6440	21992	-	-	
	600mm- 24 inches	400	16	511	1747	988	3375	762	2604
		500	20	639	2183	1235	4218	953	3255
		600	24	767	2620	1482	5062	1144	3906
		700	28	895	3057	1729	5906	1334	4557
800		32	1023	3493	1976	6749	1525	5208	
900		35	1151	3930	2223	7593	1716	5859	
1000		39	1279	4366	2470	8436	1906	6510	
1100		43	1406	4803	2717	9280	2097	7161	
1200		47	1534	5240	2964	10124	2287	7812	
1400		55	1790	6113	3459	11811	2669	9114	
Water Content per m (Lt)	1600	63	2046	6986	3953	13498	3050	10416	
	1800	71	2301	7860	4447	15186	-	-	
	2000	79	2557	8733	4941	16873	-	-	
	2200	87	2813	9606	5435	18560	-	-	
	2600	102	3324	11353	6423	21935	-	-	
	3000	118	3836	13099	7411	25309	-	-	
	900mm- 35 inches	400	16	700	2390	1320	4509	1014	3461
		500	20	875	2987	1650	5636	1267	4327
		600	24	1050	3584	1980	6763	1520	5192
		700	28	1225	4182	2310	7890	1774	6057
800		32	1399	4779	2640	9017	2027	6922	
900		35	1574	5377	2971	10144	2280	7788	
1000		39	1749	5974	3301	11271	2534	8653	
1100		43	1924	6571	3631	12399	2787	9518	
1200		47	2099	7169	3961	13526	3041	10384	
1400		55	2449	8364	4621	15780	3547	12114	
Water Content per m (Lt)	1600	63	2799	9558	5281	18034	-	-	
	1800	71	3149	10753	5941	20289	-	-	
	2000	79	3499	11948	6601	22543	-	-	
	2200	87	3849	13143	-	-	-	-	
	2600	102	4548	15532	-	-	-	-	
	3000	118	5248	17922	-	-	-	-	



The pulse of
a cosy home

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Ardent™ is a registered Trade Mark. Heat outputs certified to EN 442 for all types. Based on mean water temperature in the radiator of 80°C and a room temperature of 20°C. Type 33's (Triple Panel & Triple Convecter) and Ventili Type radiators are available upon request. Ardent Heating Limited reserves the right to alter specifications in this brochure at any time without prior notice. Heat outputs are slightly reduced when used with top grille and side panels. A full list of heat outputs at ΔT 50°C is available upon request.



Ardent - the pulse of a cosy home...



Fitting all the criteria for both modern and more traditional home design, our compact radiators are the ultimate in slim, up-to-the-minute style, at the same time giving some of the highest heat outputs available today.

The industry-leading heat convector performance due to very low overall water content translates into great savings at home or office and care for the environment we all want to protect.

The radiator to warm to

ARDENT COMPACT RADIATORS represent the ultimate solution in heating engineering and design when conditions outside and inside require absolute efficiency in heating your home or office.

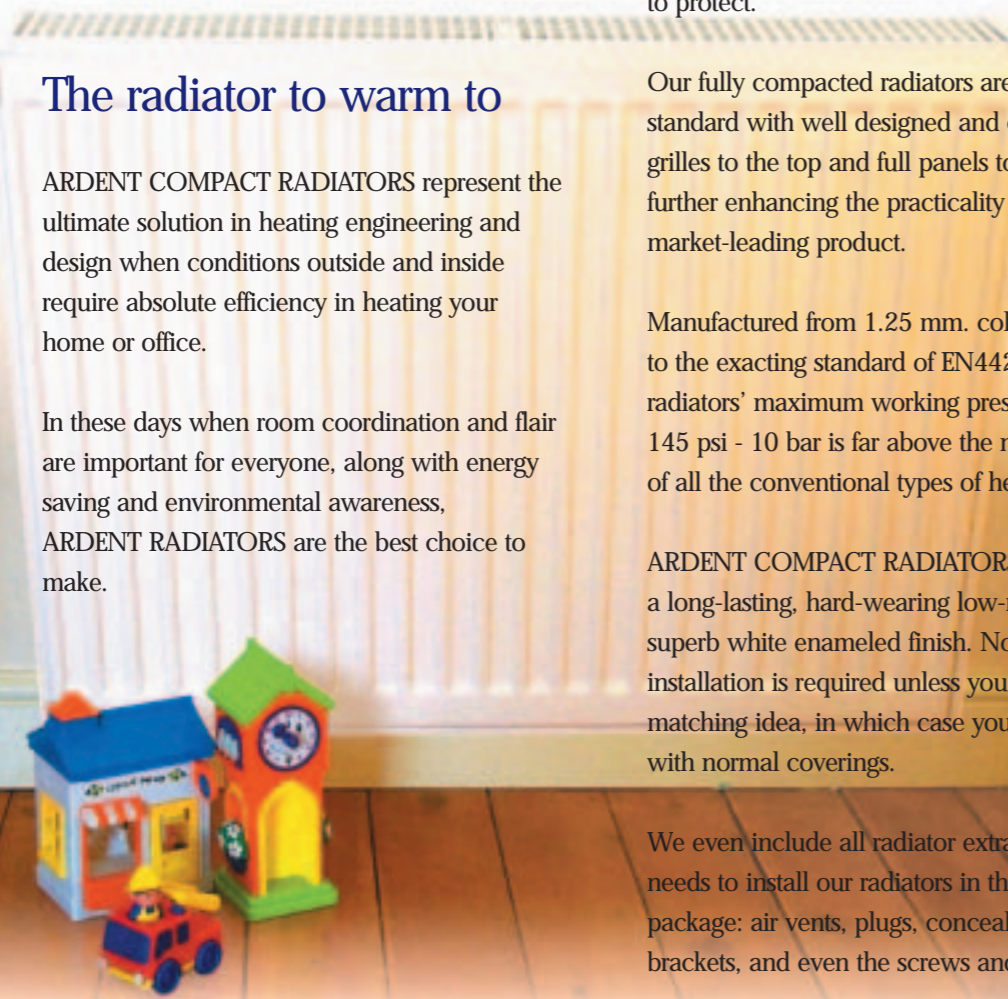
In these days when room coordination and flair are important for everyone, along with energy saving and environmental awareness, ARDENT RADIATORS are the best choice to make.

Our fully compacted radiators are supplied as standard with well designed and constructed grilles to the top and full panels to the sides, further enhancing the practicality of this market-leading product.

Manufactured from 1.25 mm. cold rolled steel to the exacting standard of EN442, our radiators' maximum working pressure of 145 psi - 10 bar is far above the normal needs of all the conventional types of heating system.

ARDENT COMPACT RADIATORS are coated in a long-lasting, hard-wearing low-maintenance superb white enameled finish. No painting after installation is required unless you have a matching idea, in which case you can re-paint with normal coverings.

We even include all radiator extras the user needs to install our radiators in the product package: air vents, plugs, concealed wall brackets, and even the screws and wall plugs.



Your guarantee of quality

At ARDENT RADIATORS, we are so confident of our quality that we add a full TEN YEAR GUARANTEE to our products.

We thereby ensure your full satisfaction with our products and service, and you can have complete peace of mind knowing that we are looking after your interests in the future through our commitment today.

Our technical and sales personnel are always on hand to help with advice and information whenever called upon.

When size matters

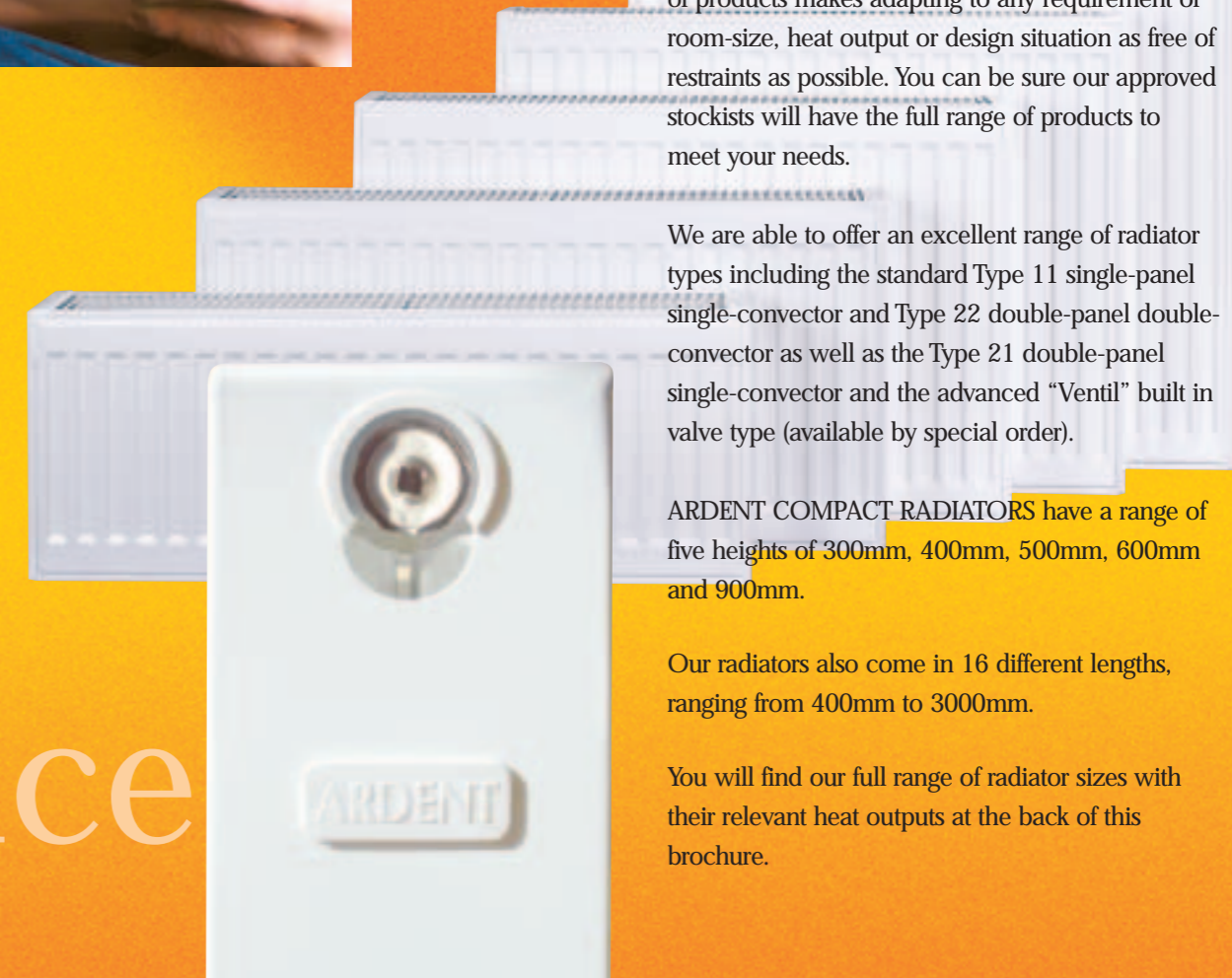
ARDENT COMPACT RADIATORS' extensive range of products makes adapting to any requirement of room-size, heat output or design situation as free of restraints as possible. You can be sure our approved stockists will have the full range of products to meet your needs.

We are able to offer an excellent range of radiator types including the standard Type 11 single-panel single-convactor and Type 22 double-panel double-convactor as well as the Type 21 double-panel single-convactor and the advanced "Ventil" built in valve type (available by special order).

ARDENT COMPACT RADIATORS have a range of five heights of 300mm, 400mm, 500mm, 600mm and 900mm.

Our radiators also come in 16 different lengths, ranging from 400mm to 3000mm.

You will find our full range of radiator sizes with their relevant heat outputs at the back of this brochure.



cosy home, warm office