

Die Cast aluminium radiators.

Modern styling - efficient high output central heating radiators for domestic and commercial installations



Aluminium Radiators

AEL
Opera

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AEL aluminium central heating radiators are sophisticated heat emitters designed to compliment today's modern designer interiors. There are 6 heights available, and they are all suitable for commercial or industrial installations.

Finished in an immaculate and durable White polyester-powder coating, which will harmonise with almost any interior decor or design, they provide unobtrusive heating with elegance, efficiency, and practicality.

Heat outputs are high, and water content is low, resulting in almost instantaneous response to room thermostats with very rapid heat-up and cooling down periods, providing cost effective energy conservation and lower fuel bills.

The individual sections can be added or removed after installation should necessity dictate, and every assembly comes complete with all essential fittings, including plugs, air vents, wall brackets etc. Foot mounting brackets are also available, as are guards to meet NHS low surface temperature requirements, both as optional extras.

AEL aluminium radiators come with a 5 year guarantee against corrosion provided the water in the system is not of a corrosive nature.

AEL Opera radiators are a practical and proven product with a reputation for efficiency and elegance. There are six models in the range and on average, an AEL-Opera will need only half the wall space of a conventional radiator to produce the same amount of heat. Opera radiators arrive assembled up to 14 sections in length. Longer radiators will require joining on site.

Choose from our NEW control valves brochure for that finishing designer touch.



For more information on AEL visit www.barbourproductsearch.info





Opera die-cast aluminium Radiators

Opera Technical Data per Section. Pressure Tested to 130psi. Outputs stated are to 60°C Ø

Model Number		RO380	RO480	RO580	RO680	RO780	RO880
Output	Watts	103	135	163	187	209	233
	Btu/h	351	460	556	638	713	795
Height	mm	380	480	580	680	780	880
	ins	15.00	18.94	22.87	26.81	30.75	34.69
Depth	mm	90	90	90	90	90	90
	ins	3.54	3.54	3.54	3.54	3.54	3.54
Width	mm	80	80	80	80	80	80
	ins	3.15	3.15	3.15	3.15	3.15	3.15
Tapping Centres	mm	300	400	500	600	700	800
	ins	11.81	15.75	19.69	23.62	27.56	31.50
Weight	kg	0.98	1.28	1.38	1.68	1.88	2.01
	lbs	2.16	2.82	3.04	3.70	4.15	4.43
Water Content	ltrs	0.3	0.37	0.4	0.47	0.5	0.51
	galls	0.17	0.21	0.23	0.27	0.28	0.29

Correction Factors The output tables shown are calculated at 60°C Ø. Mean water temperature minus Designed Air Temperature = Ø.

Ø = CF	Ø = CF	Ø = CF	Ø = CF	Ø = CF	Ø = CF	Ø = CF
30 = 0.39	40 = 0.58	50 = 0.78	60 = 1.00	70 = 1.22	80 = 1.47	90 = 1.71
31 = 0.42	41 = 0.60	51 = 0.81	61 = 1.02	71 = 1.25	81 = 1.49	91 = 1.74
32 = 0.43	42 = 0.62	52 = 0.83	62 = 1.04	72 = 1.27	82 = 1.51	92 = 1.77
33 = 0.45	43 = 0.64	53 = 0.85	63 = 1.07	73 = 1.30	83 = 1.54	93 = 1.79
34 = 0.47	44 = 0.66	54 = 0.87	64 = 1.09	74 = 1.32	84 = 1.56	94 = 1.82
35 = 0.49	45 = 0.68	55 = 0.89	65 = 1.11	75 = 1.35	85 = 1.59	95 = 1.84
36 = 0.51	46 = 0.70	56 = 0.91	66 = 1.13	76 = 1.37	86 = 1.61	96 = 1.87
37 = 0.53	47 = 0.72	57 = 0.93	67 = 1.16	77 = 1.39	87 = 1.64	97 = 1.89
38 = 0.55	48 = 0.74	58 = 0.96	68 = 1.18	78 = 1.42	88 = 1.66	98 = 1.92
39 = 0.56	49 = 0.76	59 = 0.98	69 = 1.20	79 = 1.44	89 = 1.69	99 = 1.95

EN442 All dimensional drawings of radiators and valves for pre installing pipework can be viewed on our website www.aelheating.com

AEL
HEATING SOLUTIONS

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AEL reserve the right to alter designs and specifications without prior notice



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Valves illustrated TA8BN TS9BN

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