

Die Cast Aluminium Radiators

AEL faral alba 95

Original FARAL Aluminium Radiators, always appreciated often imitated since 1966

Born out of the original Faral Tropical design back in 1966 the Faral Alba is a die cast aluminium radiator that provides elegant curves, symmetry and the highest heat output achievable from one of the most energy efficient low water content Aluminium radiators available.

The Faral Alba (Italian for dawn) range of Aluminium radiators are a sophisticated style of radiator which are very light in weight and provide easy handling and installation, each section of the Faral Alba radiator has width of 80mm and a depth of 95mm.

Taking care of the environment is important to Faral, each radiator goes through a double painted process which is finally heat sealed in a stove at 180°C to provide a strong impact resistant finish, the paints used during production on the FARAL radiators are certified as harmless and are below the limits according to EN71-3 standard used for childrens toys.



- The maximum operating pressure is 600kpa (6bar)
- Available in five heights
- Thermal outputs verified & tested to the European EN442 standards
- 10 Year manufacturers warranty
- Standard colour RAL9010
- Ideal for low temperature geothermal and solar systems.
- Suitable for all heating boilers including condensing

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HEATING SOLUTIONS





The White TA8W15 thermostatic valve set, see our comprehensive valve range catalogue.



Technical Data

Model ALBA 95	Depth mm	Height mm	Centres mm	Length mm	Connection diameter inches	Water content lt/section	weight kg/section	Heat output EN442 $\Delta T = 50K$ watt/element	EN442 $\Delta T = 30K$ watt/element	Exponent n
ALBA880	95	880	800	80	1/2" or 3/4"	0.62	2.80	194	99	1.3230
ALBA780	95	780	700	80	1/2" or 3/4"	0.56	2.06	175	88	1.3535
ALBA680	95	680	600	80	1/2" or 3/4"	0.49	1.83	157	79	1.3488
ALBA580	95	580	500	80	1/2" or 3/4"	0.44	1.51	137	71	1.2938
ALBA430	95	430	350	80	1/2" or 3/4"	0.40	1.10	94	48	1.2902

Tables for calculation of thermal output

Alba 880

ΔT	0	1	2	3	4	5	6	7	8	9
20	58	62	65	69	73	78	82	86	90	94
30	99	103	107	112	116	121	126	130	135	140
40	144	149	154	159	164	169	174	179	184	189
50	194	199	204	210	215	220	225	231	236	241
60	247	252	258	263	269	275	280	286	291	297
70	303	309	314	320	326	332	338	343	349	355

Alba 780

ΔT	0	1	2	3	4	5	6	7	8	9
20	51	54	58	61	65	69	72	76	80	84
30	88	92	96	100	104	108	112	117	121	125
40	129	134	138	143	147	152	156	161	166	170
50	175	180	185	189	194	199	204	209	214	219
60	224	229	234	239	245	250	255	260	266	271
70	276	281	287	292	298	303	309	314	320	325

Alba 680

ΔT	0	1	2	3	4	5	6	7	8	9
20	46	49	52	55	58	62	65	69	72	75
30	79	83	86	90	94	97	101	105	109	113
40	116	120	124	128	132	136	141	145	149	153
50	157	162	166	170	175	179	183	188	192	197
60	201	206	210	215	219	224	229	233	238	243
70	248	252	257	262	267	272	277	282	287	292

Alba 580

ΔT	0	1	2	3	4	5	6	7	8	9
20	42	45	47	50	53	56	59	62	65	68
30	71	74	77	80	83	86	90	93	96	99
40	103	106	109	113	116	120	123	126	130	133
50	137	141	144	148	151	155	159	162	166	170
60	173	177	181	185	189	192	196	200	204	208
70	212	216	220	224	228	231	235	240	244	248

Alba 430

ΔT	0	1	2	3	4	5	6	7	8	9
20	29	31	32	34	36	38	40	42	44	46
30	48	51	53	55	57	59	61	63	66	68
40	70	72	75	77	79	82	84	86	89	91
50	94	96	98	101	103	106	108	111	113	116
60	118	121	124	126	129	131	134	137	139	142
70	144	147	150	153	155	158	161	163	166	169

Radiator Lengths

FARAL radiators are supplied in a maximum length of 15 pre joined sections for ease of transport, each 15 section radiator can quickly have other radiators joined to it on site with two nipples and a joining key, a joining key will pass through an 8 section radiator so for example a 31 section radiator could be supplied as a 15 section with two 8 section radiators.

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HEAD OFFICE: 4 Berkeley Court, Manor Park,
Runcorn, Cheshire, WA7 1TQ
Tel: 01928 579068 Fax: 01928 579523
e-mail: sales@aelheating.com



European Standard EN442 was brought into force to define "heat measurement sampling" for hot water radiators in all European countries, a positive step forward to ensuring radiators tested and approved will provide the stated heat output required and also give a guarantee that the product will be fit for purpose. EN442 provides a guarantee that the stated output of radiators from reputable manufacturers is correct and highlights and deters the use of poor quality untested radiators in European installations.

Plate Heat Exchanger Packages	Gas fired Condensing Boilers	Cast Iron Sectional Boilers	High Output Tubular Aluminium Radiators	Steel Radiators	Designer Bathroom Radiators	Corgi Approved Engineers
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