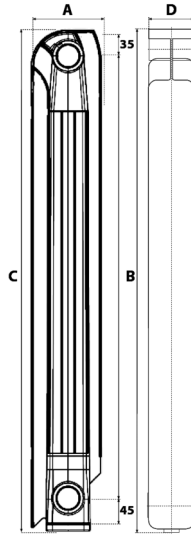


faral alba Technical Specifications



Model Height mm		430	580	680	780	880
Model Reference		ALB430	ALB580	ALB680	ALB780	ALB880
Section Length mm		80	80	80	80	80
Total Length of Radiator mm		Total number of sections x 80mm + 20mm				
Section Depth mm		95	95	95	95	95
Wall to front of Radiator mm	Ref A	115	115	115	115	115
Wall to pipe centre mm	Ref B	67.5	67.5	67.5	67.5	67.5
Tapping Centres mm	Ref C	350	500	600	700	800
Pipe Centres mm	Ref D	45	45	45	45	45
Connection Dia		½" Standard or ¾" Optional				
Water Content (Litres per section)		0.40	0.440	0.490	0.560	0.620
Dry Weight (Kg per section)		1.100	1.510	1.830	2.060	2.80
Maximum working pressure		10 bar	10 bar	10 bar	10 bar	10 bar
Standard Colour		RAL9010	RAL9010	RAL9010	RAL9010	RAL9010

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 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 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

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 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

Radiator Lengths

FARAL radiators are supplied in a maximum length of 15 pre joined sections (1425mm) 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.