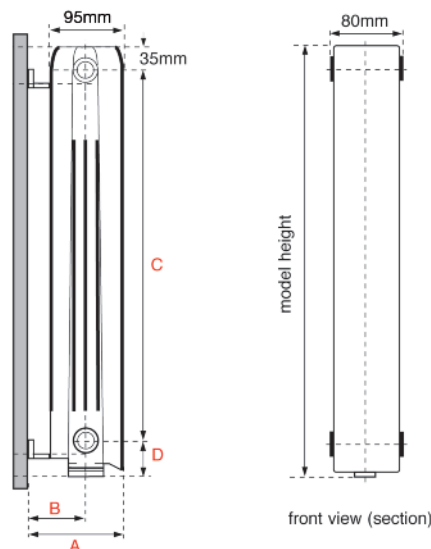


faral alliance 95 Technical Specifications



Model Height mm		430	580	680	780	880
Model Reference		FA95-430	FA95-580	FA95-680	FA95-780	FA95-880
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 rmm	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		1/2" Standard or 3/4" Optional				
Water Content (Litres per section)		.44	.35	.41	.45	.6
Dry Weight (Kg per section)		1.2	1.56	1.74	2.02	2.11
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

Alliance 95 880

ΔT	0	1	2	3	4	5	6	7	8	9
20	52.5	56.1	59.8	63.5	67.3	71.2	75.1	79.1	83.1	87.2
30	91.3	95.5	99.7	104	108	113	117	122	126	131
40	135	140	145	149	154	159	164	169	174	179
50	184	189	194	199	204	209	214	219	225	230
60	235	241	246	252	257	263	268	274	279	285
70	291	296	302	308	314	319	325	331	337	343

Alliance 95 680

ΔT	0	1	2	3	4	5	6	7	8	9
20	42.6	45.5	48.5	51.5	54.6	57.7	60.8	64	67.3	70.6
30	73.9	77.3	80.7	84.1	87.6	91.1	94.7	98.3	102	106
40	109	113	117	121	124	128	132	136	140	144
50	148	152	156	160	164	168	173	177	181	185
60	190	194	198	203	207	211	216	220	225	229
70	234	238	243	248	252	257	262	266	271	276

Alliance 95 430

ΔT	0	1	2	3	4	5	6	7	8	9
20	28.0	29.8	31.7	33.6	35.5	37.5	39.5	41.4	43.5	45.5
30	47.6	49.6	51.7	53.9	56.0	58.2	60.4	62.6	64.8	67.0
40	69.3	71.5	73.6	76.1	78.4	80.8	83.1	85.5	87.9	90.3
50	92.7	95.1	97.6	100	103	105	107	110	113	115
60	118	120	123	125	128	131	133	136	139	141
70	144	147	149	152	155	157	160	163	166	169

Alliance 95 780

ΔT	0	1	2	3	4	5	6	7	8	9
20	47.6	50.8	54.2	57.5	61.0	64.5	68.0	71.6	75.2	78.9
30	82.6	88.4	90.2	94.1	98.0	102	106	110	114	118
40	122	127	131	135	139	144	148	152	157	161
50	166	170	175	180	184	189	193	198	203	208
60	213	217	222	227	232	237	242	247	252	257
70	262	267	273	278	283	288	293	299	304	309

Alliance 95 580

ΔT	0	1	2	3	4	5	6	7	8	9
20	37.5	40.1	42.7	45.4	48.1	50.8	53.6	56.4	59.2	62.1
30	65.1	68.0	71.0	74.0	77.1	80.2	83.3	86.5	89.6	92.9
40	96.1	99.4	103	106	109	113	116	120	123	127
50	130	134	137	141	144	148	152	155	159	163
60	167	170	174	178	182	186	189	193	197	201
70	205	209	213	217	221	225	229	234	238	242

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.