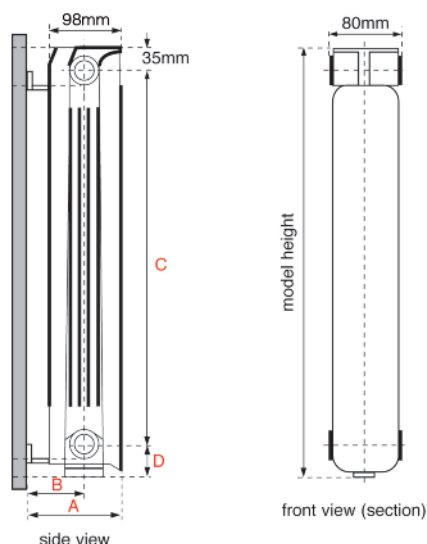


# faral tropical 95 plus Technical Specifications



Model Height mm		422	522	672	722	872
Model Reference		T95-422	T95-522	T95-672	T95-722	T95-822
Section Length mm		80	80	80	80	80
Total Length of Radiator mm		Total number of sections x 80mm + 20mm				
Section Depth mm		98	98	98	98	98
Wall to front of Radiator rmm	Ref A	123	123	123	123	123
Wall to pipe centre mm	Ref B	73	73	73	73	73
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)		.4	.58	.68	.78	.88
Dry Weight (Kg per section)		1.1.12	1.56	1.74	2.02	2.11
Maximum working pressure		6 bar	6 bar	6 bar	6 bar	6 bar
Standard Colour		RAL9010	RAL9010	RAL9010	RAL9010	RAL9010

## Tables for calculation of thermal output

### Tropical 95 plus FT9-872

ΔT	0	1	2	3	4	5	6	7	8	9
20	51	55	58	62	66	70	74	78	82	86
30	90	94	98	102	107	111	116	120	124	129
40	134	138	143	148	152	157	162	167	172	177
50	182	187	192	197	202	208	213	218	223	229
60	234	239	245	250	256	261	267	273	278	284
70	290	295	301	307	313	319	324	330	336	342

### Tropical 95 plus FT9-672

ΔT	0	1	2	3	4	5	6	7	8	9
20	44	47	50	53	56	59	62	66	69	72
30	76	79	82	86	89	93	97	100	104	108
40	111	115	119	123	126	130	134	138	142	146
50	150	154	158	162	166	171	175	179	183	187
60	192	196	200	205	209	214	218	222	227	231
70	236	240	245	250	254	259	263	268	273	278

### Tropical 95 plus FT9-422

ΔT	0	1	2	3	4	5	6	7	8	9
20	28	30	32	34	36	38	40	42	44	46
30	48	50	52	54	56	58	60	63	65	67
40	69	72	74	76	79	81	83	86	88	90
50	93	95	98	100	103	105	108	110	113	115
60	118	120	123	125	128	131	133	136	139	141
70	144	147	149	152	155	157	160	163	166	168

### Tropical 95 plus FT9-722

ΔT	0	1	2	3	4	5	6	7	8	9
20	48	51	54	58	61	65	68	72	76	79
30	83	87	91	95	98	102	106	110	115	119
40	123	127	131	136	140	144	149	153	157	162
50	166	171	176	180	185	189	194	199	204	208
60	213	218	223	228	233	238	243	248	253	258
70	263	268	273	279	284	289	294	300	305	310

### Tropical 95 plus FT9-572

ΔT	0	1	2	3	4	5	6	7	8	9
20	38	40	43	46	48	51	54	56	59	62
30	65	68	71	74	77	80	83	86	89	92
40	96	99	102	105	109	112	115	119	122	126
50	129	132	136	139	143	147	150	154	157	161
60	165	168	172	176	180	183	187	191	195	199
70	202	206	210	214	218	222	226	230	234	238

### 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.