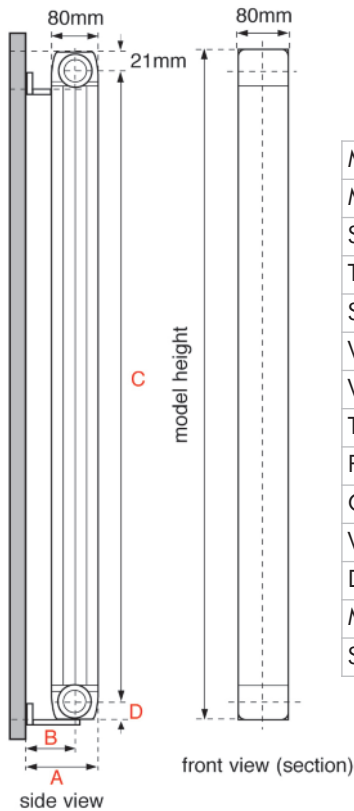


Vertical longo 80 Technical Specifications



Model Height mm	1042	1242	1442	1642	1842	2042
Model Reference	VL80-1000	VL80-1200	VL80-1400	VL80-1600	VL80-1800	VL80-2000
Section Length mm	80	80	80	80	80	80
Total Length of Radiator mm	Total number of sections x 80mm + 20mm					
Section Depth mm	80	80	80	80	80	80
Wall to front of Radiator mm <i>Ref A</i>	105	105	105	105	105	105
Wall to pipe centre mm <i>Ref B</i>	65	65	65	65	65	65
Tapping Centres mm <i>Ref C</i>	1000	1200	1400	1600	1800	2000
Pipe Centres mm <i>Ref D</i>	21	21	21	21	21	21
Connection Dia	1/2" Standard or 3/4" Optional					
Water Content (Litres per section)	0.43	0.49	0.55	0.62	0.68	0.75
Dry Weight (Kg per section)	1.5	1.74	1.97	2.20	2.24	2.67
Maximum working pressure	6 bar	6 bar	6 bar	6 bar	6 bar	6 bar
Standard Colour	RAL9010	RAL9010	RAL9010	RAL9010	RAL9010	RAL9010

Tables for calculation of thermal output

Longo 80 FV-2042

ΔT	0	1	2	3	4	5	6	7	8	9
20	87	93	99	105	111	117	124	130	137	143
30	150	157	164	171	178	185	192	199	206	214
40	221	229	236	244	252	259	267	275	283	291
50	299	307	315	323	332	340	348	357	365	374
60	382	391	399	408	417	426	435	444	453	462
70	471	480	489	498	507	516	526	535	545	554

Longo 80 FV-1642

ΔT	0	1	2	3	4	5	6	7	8	9
20	73	78	83	89	94	99	105	110	116	121
30	127	133	138	144	150	156	162	168	175	181
40	187	193	200	206	213	219	226	233	239	246
50	253	260	267	273	280	288	295	302	309	316
60	323	331	338	345	353	360	368	375	383	391
70	398	406	414	421	429	437	445	453	461	469

Longo 80 FV-1242

ΔT	0	1	2	3	4	5	6	7	8	9
20	59	63	67	71	76	80	84	89	93	98
30	102	107	112	116	121	126	131	136	141	146
40	151	156	161	166	172	177	182	187	193	198
50	204	209	215	221	226	232	238	243	249	255
60	261	267	273	279	285	291	297	303	309	315
70	321	327	334	340	346	353	359	365	372	378

Longo 80 FV-1842

ΔT	0	1	2	3	4	5	6	7	8	9
20	80	86	91	97	103	108	114	120	126	132
30	139	145	151	158	164	171	177	184	191	197
40	204	211	218	225	232	240	247	254	261	269
50	276	284	291	299	306	314	322	330	337	345
60	353	361	369	377	385	393	402	410	418	426
70	435	443	452	460	469	477	486	495	503	512

Longo 80 FV-1442

ΔT	0	1	2	3	4	5	6	7	8	9
20	66	71	75	80	85	90	95	100	105	110
30	115	120	125	131	136	141	147	152	158	164
40	169	175	181	187	192	198	204	210	216	223
50	229	235	241	247	254	260	267	273	280	286
60	293	299	306	313	319	326	333	340	346	353
70	360	367	374	381	388	395	403	410	417	424

Longo 80 FV-1042

ΔT	0	1	2	3	4	5	6	7	8	9
20	52	55	59	62	66	70	74	77	81	85
30	89	93	97	102	106	110	114	118	123	127
40	132	136	141	145	150	154	159	164	168	173
50	178	183	188	193	197	202	207	212	217	223
60	228	233	238	243	248	254	259	264	270	275
70	280	286	291	297	302	308	313	319	325	330

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.