

Tubular Steel Radiators.
Efficient heat emitters finished in attractive powder coated colours.

An unusually large number of sizes to select from, providing a model to meet almost every requirement.



Optional Foot



TubaRad



RadLine



Bench Rad

Tubular Steel Radiators

AEL TubaRad & RadLine

AEL
HEATING SOLUTIONS

Tubular Steel Radiators



AEL TubaRad & RadLine central heating radiators are pre-assembled from individual sectional columns. Each section delivers a specific amount of heat depending on how high and deep it is. Once the number of sections and output is decided the radiator chosen is created by connecting the sections together. With the remarkable selection of sizes to choose from tailor made radiators can be supplied to suit almost any requirement.

BenchRad
Apart from it's normal function as a heater the AEL BenchRad can fit into restricted spaces under windows, low dividing walls or as a bench to divide a room.

The AEL BenchRad comes in five heights and varies in length from 1200mm to 3000mm, it also has optional positions to suit your water flow and return connections.

Construction
The sections are factory-welded together. The maximum recommended length is 4140mm - 90 columns. Available for wall mounting or with optional Integral foot as shown on the front cover.

Optional Integral Feet
The optional Integral foot will add a further 95mm to the stated height of the radiator columns shown on the right.

Colour Finishes
Radiators are normally supplied in a top quality white polyester powder coating to RAL specs: 9010, Sixteen other colours are available so that, for example, subtle shades can blend discretely within older style properties, or cheerful, bright colours can be used to liven modern interiors. See colour guide on the back cover. The possibilities are almost unlimited. For complete specification and detailed technical information refer to the charts opposite.



TubaRad & RadLine



Model No./Cols.	Height mm	Depth mm	Width mm	Tapping Centres mm	Water Litres	Output Watts	Output BtU/h
TubaRad tubular steel radiators - Specification per Section							
TB220/2	220	63	46	150	0.30	22	75
TB300/2	300	63	46	230	0.37	30	102
TB400/2	400	63	46	330	0.44	41	140
TB500/2	500	63	46	430	0.52	50	171
TB600/2	600	63	46	530	0.60	61	208
TB750/2	750	63	46	680	0.71	76	259
TB900/2	900	63	46	830	0.83	90	307
TB1000/2	1000	63	46	930	0.90	92	314
TB1500/2	1500	63	46	1430	1.28	149	508
TB2000/2	2000	63	46	1930	1.66	198	676
TB2500/2	2500	63	46	2430	2.04	244	837

Test pressure 140lb psi	TB220/3	220	101	46	150	0.40	31	106
	TB300/3	300	101	46	230	0.52	43	147
	TB400/3	400	101	46	330	0.64	57	194
	TB500/3	500	101	46	430	0.75	71	242
	TB600/3	600	101	46	530	0.86	85	280
	TB750/3	750	101	46	680	1.03	106	362
	TB900/3	900	101	46	830	1.20	127	438
	TB1000/3	1000	101	46	930	1.32	136	464
	TB1500/3	1500	101	46	1430	1.89	201	686
	TB2000/3	2000	101	46	1930	2.46	266	908
	TB2500/3	2500	101	46	2430	3.03	332	1133

Test pressure 140lb psi	TB220/4	220	139	46	150	0.55	40	136
	TB300/4	300	139	46	230	0.68	56	193
	TB400/4	400	139	46	330	0.83	74	252
	TB500/4	500	139	46	430	0.98	91	310
	TB600/4	600	139	46	530	1.13	109	372
	TB750/4	750	139	46	680	1.36	135	461
	TB900/4	900	139	46	830	1.59	162	553
	TB1000/4	1000	139	46	930	1.74	172	587
	TB1500/4	1500	139	46	1430	2.50	254	867
	TB2000/4	2000	139	46	1930	3.25	334	1140
	TB2500/4	2500	139	46	2430	4.02	415	1416

Test pressure 140lb psi	TB220/5	220	177	46	150	0.62	47	160
	TB300/5	300	177	46	230	0.84	61	208
	TB400/5	400	177	46	330	1.03	80	273
	TB500/5	500	177	46	430	1.22	100	341
	TB600/5	600	177	46	530	1.41	120	409
	TB750/5	750	177	46	680	1.69	149	509
	TB900/5	900	177	46	830	1.98	178	607
	TB1000/5	1000	177	46	930	2.17	210	713
	TB1500/5	1500	177	46	1430	3.12	302	1030
	TB2000/5	2000	177	46	1930	4.07	396	1351
	TB2500/5	2500	177	46	2430	5.02	488	1665

Test pressure 140lb psi	TB220/6	220	215	46	150	0.81	55	188
	TB300/6	300	215	46	230	1.05	79	270
	TB400/6	400	215	46	330	1.27	104	355
	TB500/6	500	215	46	430	1.50	129	440
	TB600/6	600	215	46	530	1.76	154	525
	TB750/6	750	215	46	680	2.05	192	655
	TB900/6	900	215	46	830	2.45	230	785
	TB1000/6	1000	215	46	930	2.65	254	867
	TB1500/6	1500	215	46	1430	3.90	358	1222
	TB2000/6	2000	215	46	1930	4.00	473	1614
	TB2500/6	2500	215	46	2430	6.10	579	1976

Radline tubular steel radiators - Specification per Section							
Model No	Height mm	Weight Kg	Width	Tapping Ctr.	Content	Watts	BtU/h
BRL400/1	400	0.38	40	385	0.20	26	89
BRL500/1	500	0.47	40	455	0.24	32	109
BRL600/1	600	0.63	40	635	0.30	43	147
BRL900/1	900	0.82	40	855	0.40	57	194
BRL1500/1	1500	1.34	40	1455	0.64	91	310
BRL2000/1	2000	1.78	40	1955	0.84	117	399
BRL2500/1	2500	2.22	40	2455	1.04	143	488

Note: All RadLine models are 30mm deep and the total width of each radiator is 40mm x No of sections + 15mm

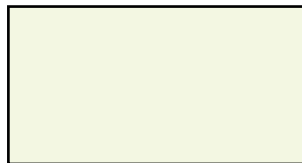
Radiator Colours

Standard stock radiators are finished in a white polyester-powder coating, for alternative colours please add 15% to the listed prices. Polyester-powder coatings are available in the colours shown below.

These swatches are a close guide only and should not be relied upon as colours may vary in the printing process.



Pergamon **RAL 9001**



Ivory **RAL 1013**



Beige **RAL 1015**



Grey **RAL 7035**



Pale green **RAL 6021**



Green **RAL 6010**



Aqua **RAL 6027**



Sky blue **RAL 5015**



Blue **RAL 5024**



Dark blue **RAL 5009**



Dark Grey **RAL 7004**



Black **RAL 9005**



Red **RAL 3000**



Dark Red **RAL 3003**



Brown **RAL 8017**



Yellow **RAL 1004**

Correction Factors for TubaRad and RadLine Radiators

The output tables shown are calculated at 60° C ΔT

$\Delta T = CF$	$\Delta T = CF$	$\Delta T = CF$	$\Delta T = CF$	$\Delta T = CF$	$\Delta T = CF$	$\Delta T = CF$
30=0.41	41=0.59	EN442 50=0.79	60=1.00	70=1.22	80=1.47	90=1.71
31=0.42	41=0.60	51=0.81	61=1.02	71=1.25	81=1.49	91=1.74
32=0.43	42=0.62	52=0.83	62=1.04	72=1.27	82=1.51	92=1.77
33=0.45	43=0.64	53=0.85	63=1.07	73=1.30	83=1.54	93=1.79
34=0.47	44=0.66	54=0.87	64=1.09	74=1.32	84=1.56	94=1.82
35=0.49	45=0.68	55=0.89	65=1.11	75=1.35	85=1.59	95=1.84
36=0.51	46=0.70	56=0.91	66=1.13	76=1.37	86=1.61	96=1.87
37=0.53	47=0.72	57=0.93	67=1.16	77=1.39	87=1.64	97=1.89
38=0.55	48=0.74	58=0.96	68=1.18	78=1.42	88=1.66	98=1.92
39=0.56	49=0.76	59=0.98	69=1.20	79=1.44	89=1.69	99=1.95

AEL Tuberads - Indirect central heating systems

All dimensional drawings of radiators and valves for pre installing pipework can be viewed on our website www.aelheating.com

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