

# AEL Viscount

## Cast Iron Radiators

### Classic cast-iron sectional radiators.

The ideal choice for Contemporary and Traditional properties.



# Viscount

## Cast Iron Radiators



### **Contemporary and Traditional properties.**

Supplied in a light-grey primer finish AEL Viscount classic cast-iron sectional radiators are the ideal cost effective choice for contemporary and traditional properties.

Manufactured in sectional closed columns, they add a touch of period authenticity and a special kind of warmth and comfort that only genuine cast-iron can provide.

The range suits every kind of room requirement, and a comprehensive range of brackets and mountings is available to give you total fixing flexibility.

The sectional column concept enables AEL Viscount radiators to be assembled to meet your individual requirements.

With 13 size and depth combinations, these radiators can be installed anywhere from low cill height, window box seats to full height straight run walls.

### **Fixing Flexibility**

Although many radiators are wall-mounted using brackets, some walls may not have sufficient strength to accommodate such weights. Where your wall is not strong enough, foot brackets are the ideal alternative.

If you wish to protect valuable wallcoverings, Adjustable Pillar Brackets are also available, enabling radiators to be mounted in a 'freestanding' situation.





AEL Viscount radiators are supplied fully assembled in units of up to 10 sections. For lengths in excess of 600mm (10 sections) the radiators can be easily assembled into longer units at point of installation.

A standard set of fittings for the Victoriana radiator up to 10 sections in length comprises of: Plug x1, Airvent/bush x1, 3/4" or 1/2" bush x2, Cast floor brackets x2, Retaining stays x2. Extra floor brackets and stays are available for longer radiators.

Traditional brass valves are optional.

### Painted Finishes

The AEL Viscount range is supplied in a light-grey primer finish only. Should you require a coloured finish, commercial spray products are widely available in a variety of colours. Should a more professional powder-coat finish be required, it is essential to ensure that the baking process is Low Bake.

Contact the sales office for further details.



**Top Retaining Stays  
VN34**

Minimum of 2 must be used with all floor mounting feet or brackets

Minimum distance from wall: 20mm

Maximum distance from wall: 100mm



**Floor mounting support brackets  
VN35 Standard**

Minimum of 2 feet to be used  
Height: 65mm



**Floor mounting support brackets  
Tiger Claw**

(Optional extra)  
Minimum of 2 feet to be used  
Height: 70mm



**Floor mounting support brackets  
VN36**

Height adjustable from 120mm-200mm  
minimum of 2 feet to be used



**Angled manual Victorian wheelhead and lockshield valves**

MA16B Brass, available in 1/2" or 3/4" connections - see our Rad Valves brochure for a full selection.



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## AEL Viscount Technical Data per Section. All sections are 60mm wide. Outputs stated are to 60°C ∆

Model No.	NO. of columns	Section Height		Section Depth		Section Weight		Water Content		Tapping Centres		Section Output	
		mm	ins.	mm	ins.	kgs	lbs.	Lrs	gals	mm	ins.	watts	Btu/h
K70/43	2	430	16.93	70	2.76	2.70	5.94	0.43	0.09	350	13.78	52	177
K70/58	2	580	22.83	70	2.76	3.43	7.55	0.60	0.13	500	19.69	65	222
K70/98	2	980	38.58	70	2.76	5.58	12.28	0.72	0.15	900	35.43	106	361
K110/43	3	430	16.93	110	4.33	3.73	8.21	0.65	0.14	350	13.78	67	228
K110/58	3	580	22.83	110	4.33	5.82	12.80	0.76	0.16	500	19.69	87	297
K160/43	4	430	16.93	160	6.30	4.53	9.97	0.80	0.17	350	13.78	89	303
K160/58	4	580	22.83	160	6.30	5.80	12.76	1.01	0.21	500	19.69	120	409
K160/68	4	680	26.77	160	6.30	7.02	15.44	1.15	0.24	600	23.62	140	477
K160/98	4	980	38.58	160	6.30	9.74	21.43	1.80	0.38	900	35.43	195	665
K220/43	5	430	16.93	220	8.66	6.52	12.14	1.90	0.23	350	13.78	116	396
K220/58	5	580	22.83	220	8.66	8.90	19.58	1.24	0.26	500	19.69	154	525
K220/98	5	980	38.58	220	8.66	14.0	30.80	1.87	0.40	900	35.43	248	846
K250/28	6	280	11.02	250	9.84	5.39	11.86	0.82	0.17	200	7.87	87	297

All dimensional drawings of radiators and valves for pre installing pipework can be viewed on our website [www.aelheating.com](http://www.aelheating.com)

## Correction Factors for Viscount Radiators

The output tables shown are calculated at 60° C ∆<sup>r</sup>

∆ <sup>i</sup> =CF	∆ <sup>i</sup> =CF	∆ <sup>i</sup> =CF	∆ <sup>i</sup> =CF	∆ <sup>i</sup> =CF	∆ <sup>i</sup> =CF	∆ <sup>i</sup> =CF
30=0.41	41=0.59	<b>EN442 50=0.79</b>	<b>60=1.00</b>	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=0.58	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**  
HEATING SOLUTIONS

**HEAD OFFICE:** 4 Berkeley Court, Manor Park,  
Runcorn, Cheshire, WA7 1TQ  
Tel: 01928 579068 Fax: 01928 579523  
e-mail: [sales@aelheating.com](mailto:sales@aelheating.com)

AEL reserve the right to alter designs and specifications without prior notice

Plate Heat Exchanger Packages   Gas fired Condensing Boilers   Cast Iron Sectional Boilers   High Output Tubular Aluminium Steel Radiators   Designer Bathroom Radiators   **Corgi Approved Engineers**