

VITA DECO

04/06

Sleek & elegant lines make this an easy move into designer radiators.

<i>RANGE</i>	40 SKUs
<i>HEIGHTS (MM)</i>	300, 450, 600
<i>LENGTHS (MM)</i>	400 - 2000
<i>TYPES</i>	K1, K2
<i>OUTPUTS (WATTS)</i>	235 - 3,203
<i>OUTPUTS (BTU/H)</i>	802 - 10,928







VITA —
DECO

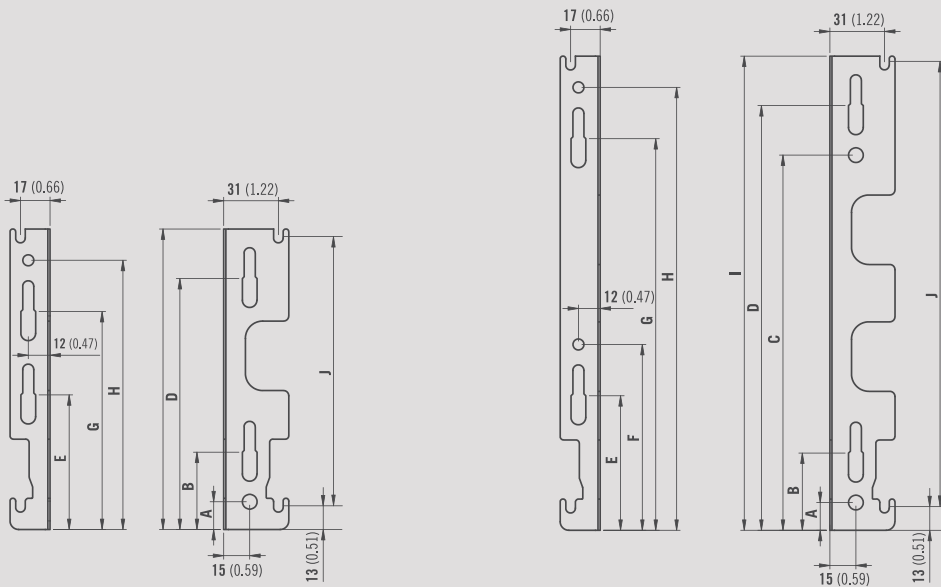
Technical information

50 Δt
(75/65/20°C)



	Height mm	Length mm	Stelrad UIN		Heat output Watts Btu/h		Price exc VAT inc VAT		Length mm	Stelrad UIN	Heat output Watts Btu/h		Price exc VAT inc VAT	
300	500	82301105	235	802	£31.60	£37.92	500	82302205	465	1587	£47.10	£56.52		
	1000	82301110	469	1601	£51.56	£61.87	1000	82302210	929	3171	£81.96	£98.35		
	1500	82301115	704	2401	£73.34	£88.01	1500	82302215	1394	4756	£125.92	£151.10		
450	400	82451104	268	915	£32.26	£38.71	400	82452204	500	1705	£51.26	£61.51		
	600	82451106	403	1376	£37.64	£45.17	600	82452206	750	2559	£65.90	£79.08		
	800	82451108	537	1834	£50.18	£60.22	800	82452208	999	3410	£76.14	£91.37		
	1000	82451110	672	2292	£62.72	£75.26	1000	82452210	1249	4262	£87.86	£105.43		
	1200	82451112	806	2751	£75.26	£90.31	1200	82452212	1499	5114	£105.44	£126.53		
	1400	82451114	941	3209	£87.82	£105.38	1400	82452214	1749	5967	£135.82	£162.98		
	1600	82451116	1075	3668	£100.36	£120.43	1600	82452216	1999	6819	£155.22	£186.26		
1800	82451118	1209	4126	£122.58	£147.10	1800	82452218	2248	7672	£174.64	£209.57			
600	400	82601104	348	1188	£35.18	£42.22	400	82602204	640	2184	£55.92	£67.10		
	600	82601106	522	1782	£41.06	£49.27	600	82602206	961	3280	£71.88	£86.26		
	800	82601108	696	2375	£54.74	£65.69	800	82602208	1281	4372	£83.08	£99.70		
	1000	82601110	870	2969	£68.42	£82.10	1000	82602210	1601	5464	£95.86	£115.03		
	1200	82601112	1044	3563	£82.10	£98.52	1200	82602212	1921	6556	£115.02	£138.05		
	1400	82601114	1218	4157	£95.80	£114.96	1400	82602214	2242	7649	£148.18	£177.82		
	1600	82601116	1392	4751	£109.48	£131.38	1600	82602216	2563	8744	£169.34	£203.21		
	1800	82601118	1566	5345	£133.72	£160.46	1800	82602218	2883	9836	£190.50	£228.60		
	2000	82601120	1740	5939	£137.16	£164.59	2000	82602220	3203	10928	£291.56	£349.87		

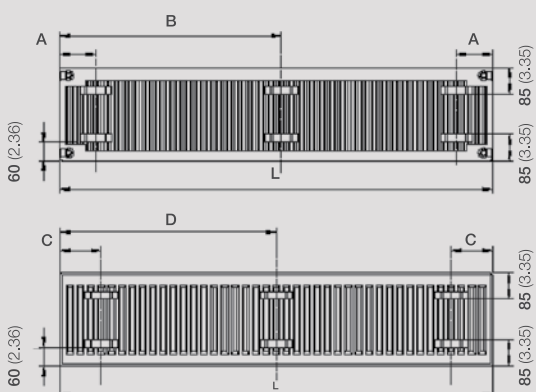
$\Delta t50$ is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C.



H450-600-700

Dimensions	mm	in	mm	in	mm	in	mm	in
Rad height	300	11.81	450	17.72	600	23.62	700	27.56
A	16	0.63	16	0.63	16	0.63	16	0.63
B	14	1.73	44	1.73	44	1.73	44	1.73
C	-	-	266	10.47	416	16.38	516	20.31
D	144	5.67	294	11.57	444	17.48	544	21.42
E	77	3.03	77	3.03	77	3.03	77	3.03
F	-	-	107	4.21	107	4.21	107	4.21
G	125	4.92	275	10.83	425	16.73	525	20.67
H	155	6.10	305	12.01	455	17.91	555	21.85
I	173	6.81	323	12.72	473	18.62	573	22.56
J	155	6.10	305	12.01	455	17.91	555	21.85

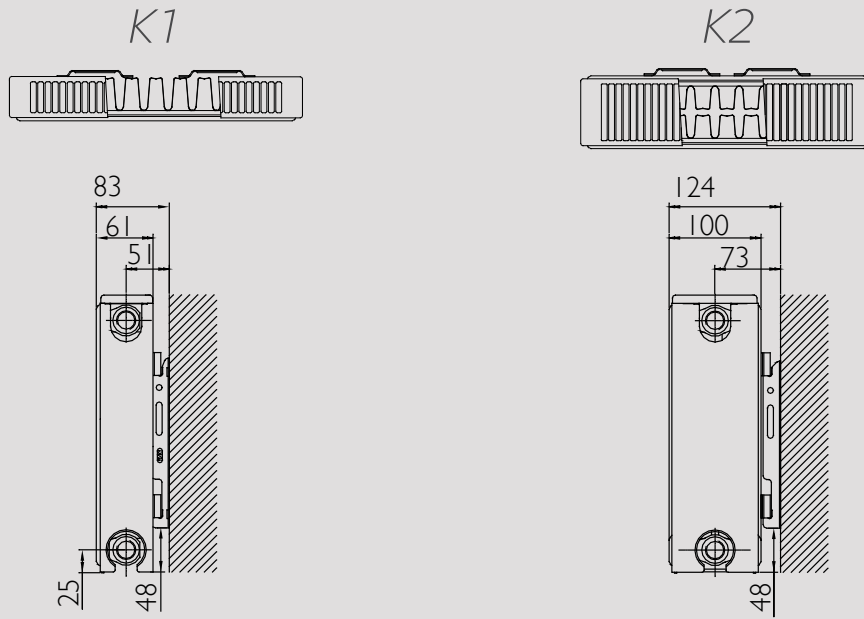
K1 and K2 lug position



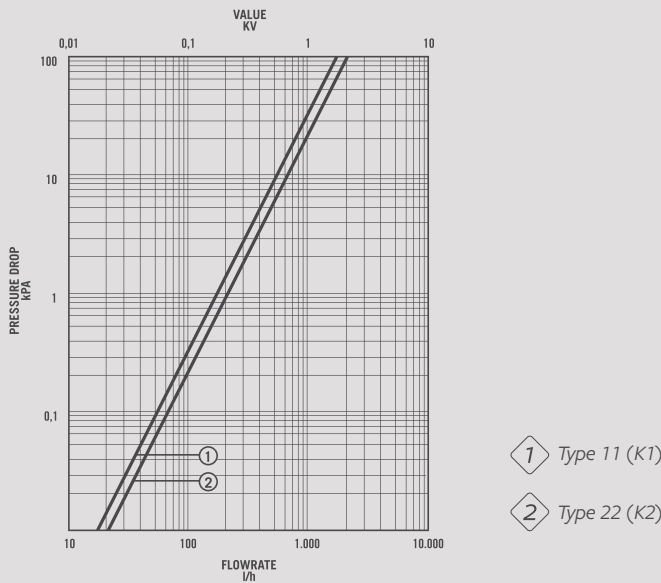
L	K1		K2				
	A	B	C	D			
	mm	in	mm	in	mm	in	
400	117	-	-	-	133	-	-
500 - 1100	150	-	-	-	133	-	-
1200 - 1600	283	-	-	-	267	-	-
1800 - 2000	283	-	(L/2) + 17		267	-	(L/2)

Vita Deco wall mounting information

All dimensions in mm. Inches in brackets.



Pressure drop diagram



EN 442 Certification Data - CETIAT tested in accordance with BS EN 442

	K1			K2		
	300	450	600	300	450	600
Height (mm)	300	450	600	300	450	600
W/m at 75/65/20	470	681	870	898	1273	1601
n-coefficients	1.26	1.28	1.28	1.30	1.31	1.31
Heated surface area (m2/m)	2.09	3.37	4.66	3.51	5.62	7.74
Weight (kg/m)	14.13	18.22	24.27	19.30	28.85	38.40
Water contents (l/m)	1.81	2.53	3.23	3.10	4.65	6.20
Wall to tap centre (mm)	54	54	54	76	76	76