

SPECIAL APPLICATION SERIES



**HEAVY DUTY
PLANAR**

HEAVY DUTY PLANAR

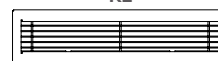


50 Δ t
(75/65/20°C)

K1



K2



Height mm	Length mm	K1			K2		
		Stelrad UIN	Watts	Heat output Btu/hr	Stelrad UIN	Watts	Heat output Btu/hr
450	400	141259	268	915	141269	500	1705
	600	141261	403	1376	141271	750	2559
	800	141262	537	1834	141272	999	3410
	1000	141263	672	2292	141273	1249	4262
	1200	141264	806	2751	141274	1499	5114
	1400	141265	941	3209	141275	1749	5967
	1600	141266	1075	3668	141276	1999	6819
	1800	141267	1209	4126	141277	2248	7672
	2000	141268	1362	4648	141278	2546	8686
600	400	141279	348	1187	141289	640	2184
	600	141281	522	1781	141291	961	3280
	800	141282	696	2375	141292	1281	4372
	1000	141283	870	2968	141293	1601	5464
	1200	141284	1044	3562	141294	1921	6556
	1400	141285	1218	4156	141295	2241	7649
	1600	141286	1392	4750	141296	2563	8744
	1800	141287	1566	5343	141297	2883	9836
	2000	141288	1740	5937	141298	3203	10928

Δ t50 is the UK's industry standard for heating outputs, which has an operating temperature of 75/65/20°C. If you have a low temperature heat source you may wish to consider Δ t40 or Δ t30 output (see your installer or system designer or download from www.stelrad.com).

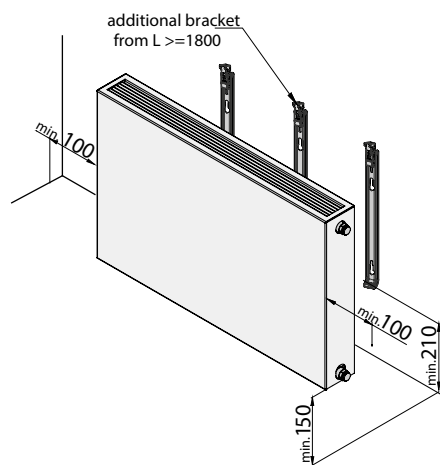
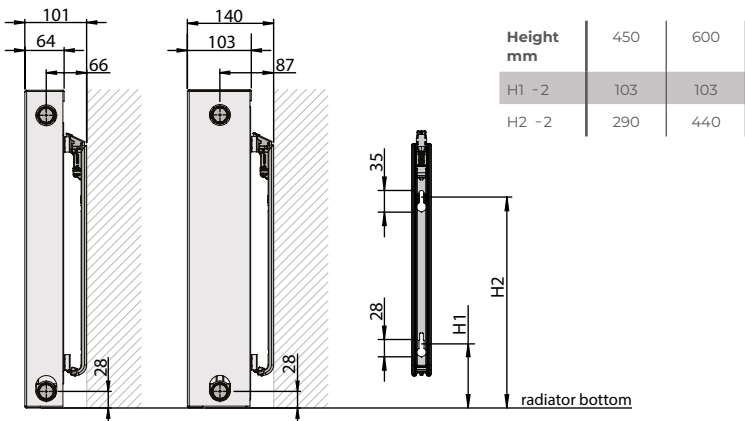
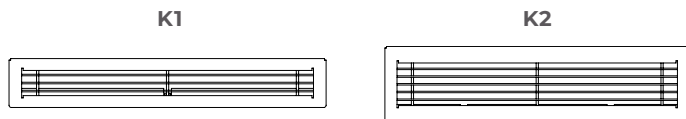
For EN442 data, technical and installation information please visit our website: www.stelrad.com and search product downloads.

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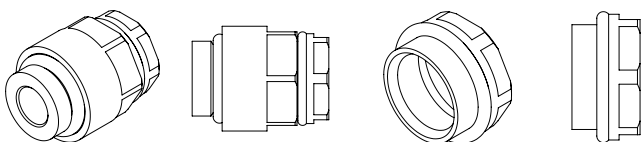


WALL MOUNTING INFORMATION

All dimensions in mm. Inches in brackets.



EXTENSION PIECE AND AIR VENT IS INCLUDED IN THE HARDWARE PACK



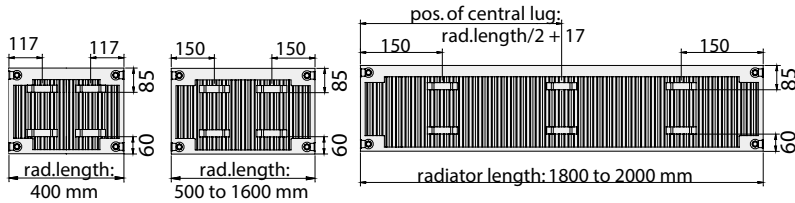
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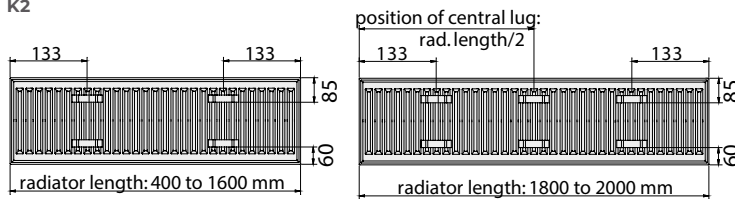
K1 AND K2 LUG POSITIONS

All dimensions in mm. Inches in brackets.

K1



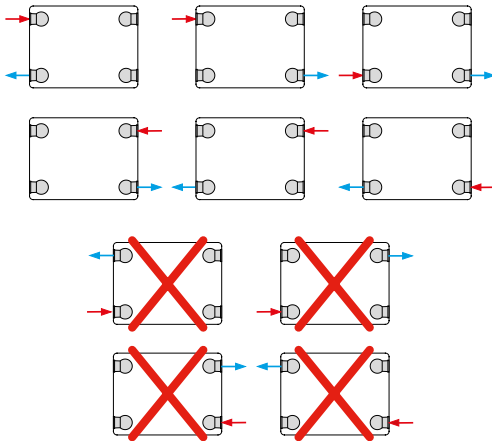
K2



CONNECTIONS

Each radiator comes with 1/2" inlet connections as standard.

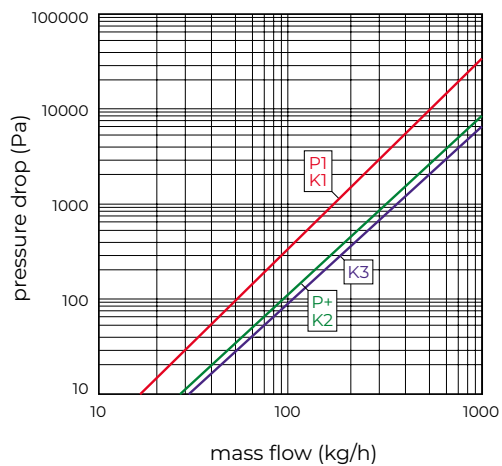
PIPING OPTIONS



EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

Type	K1		K2	
Height	450	600	450	600
W/m at 75/65/20	681	870	1273	1601
n-coefficients	1.27	1.28	1.31	1.31
Heated surface area (m ² /m)	3.37	4.66	5.62	7.74
Weight (kg/m)	32.76	37.99	43.86	51.19
Water contents (l/m)	2.53	3.23	4.65	6.20
K _M	4.67	5.89	7.69	9.37

PRESSURE DROPS



Type	Kv
P1 / K1	1.67
P+ / K2	3.32
K3	3.65