

HOME

SERIES



Concord
Plane

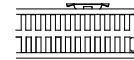
CONCORD PLANE

50 Δ t
(75/65/20°C)

SINGLE



DOUBLE



Height mm	Length mm	Stelrad UIN	Heat output		Stelrad UIN	Heat output	
			Watts	Btu/hr		Watts	Btu/hr
444	500	448346h	392	1338	448397h	685	2337
	600	448347h	470	1604	448398h	821	2801
	700	448348h	549	1873	448399h	958	3269
	800	448349h	627	2139	448400h	1095	3736
	900	448350h	706	2409	448401h	1232	4204
	1000	448351h	784	2675	448402h	1369	4671
	1100	448352h	862	2941	448403h	1506	5139
	1200	448353h	941	3211	448404h	1643	5606
	1400	448354h	1098	3747	448405h	1917	6541
	1600	148355h	1254	4279	148406h	2190	7473
	1800	148356h	1411	4815	148407h	2464	8408
	2000	148357h	1568	5350	148408h	2738	9342
	2200	148358h	1725	5886	148409h	3012	10277
	2400	148359h	1882	6422	148410h	3286	11212
	2600	148360h	2038	6954	148411h	3559	12144
2800	148361h	2195	7490	148412h	3833	13079	
3000	148362h	2352	8025	148413h	4107	14014	
592	500	448363h	501	1709	448414h	849	2897
	600	448364h	601	2051	448415h	1018	3474
	700	448365h	701	2392	448416h	1188	4054
	800	448366h	802	2737	448417h	1358	4634
	900	448367h	902	3078	448418h	1527	5210
	1000	448368h	1002	3419	448419h	1697	5790
	1100	448369h	1102	3760	448420h	1867	6370
	1200	448370h	1202	4101	448421h	2036	6947
	1400	448371h	1403	4787	448422h	2376	8107
	1600	148372h	1603	5470	148423h	2715	9264
	1800	148373h	1804	6156	148424h	3055	10424
	2000	148374h	2004	6838	148425h	3394	11581
	2200	148375h	2204	7520	148426h	3733	12738
	2400	148376h	2405	8206	148427h	4073	13898
	2600	148377h	2605	8889	148428h	4412	15054
2800	148378h	2806	9574	148429h	4752	16214	
3000	148379h	3006	10257	148430h	5091	17371	
740	500	148380h	598	2040	148431h	1001	3416
	600	148381h	718	2450	148432h	1201	4098
	700	148382h	837	2856	148433h	1401	4780
	800	148383h	957	3265	148434h	1602	5466
	900	148384h	1076	3671	148435h	1802	6149
	1000	148385h	1196	4081	148436h	2002	6831
	1100	148386h	1316	4490	148437h	2202	7514
	1200	148387h	1435	4896	148438h	2402	8196
	1400	148388h	1674	5712	148439h	2803	9564
	1600	148389h	1914	6531	148440h	3203	10929
	1800	148390h	2153	7346	148441h	3604	12297
	2000	148391h	2392	8162	148442h	4004	13662
	2200	148392h	2631	8977	148443h	4404	15027
	2400	148393h	2870	9793	148444h	4805	16395
	2600	148394h	3110	10612	148445h	5205	17760
2800	148395h	3349	11427	148446h	5606	19128	
3000	148396h	3588	12243	148447h	6006	20493	

Δt_{50} 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 Δt_{40} or Δt_{30} 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.

If feet are required, they must be ordered when you purchase your product. The feet are welded on and can not be added to the product once your order has been placed.

Optional extra to have no lugs. This needs specifying at the time of ordering. For floorstanding only.

FLOOR MOUNTING BRACKET INFORMATION

500 - 1400mm	2 feet
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CONCORD PLANE

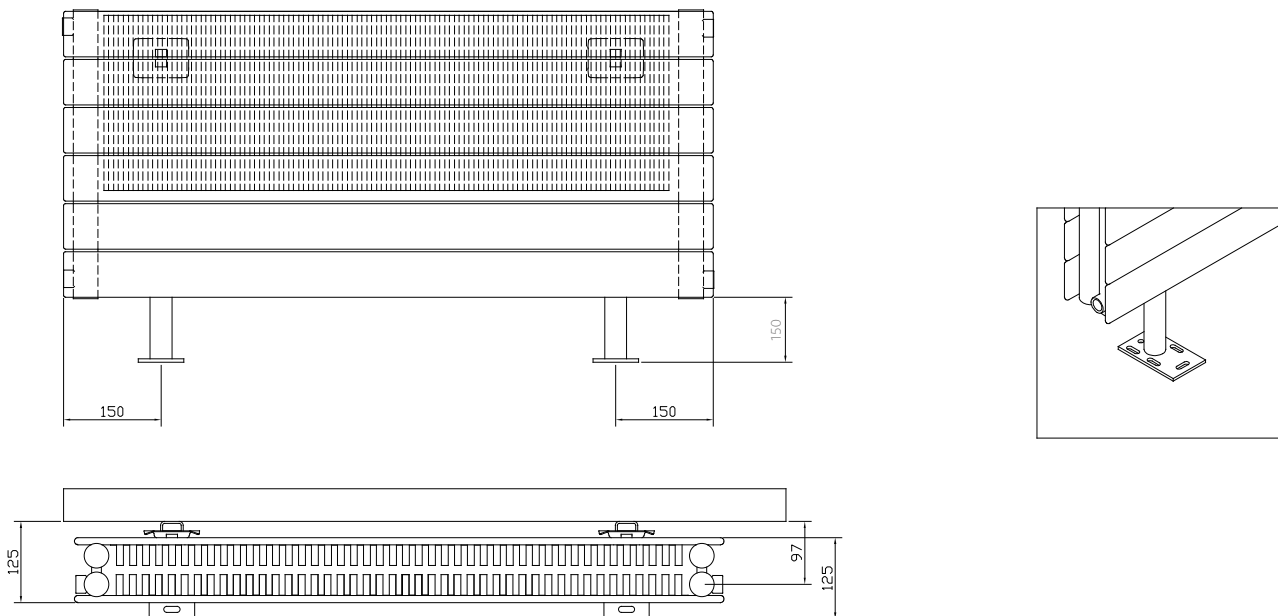
SINGLE, CONCORD PLANE DOUBLE WALL MOUNTING INFORMATION

All dimensions in mm.

Type	From back of radiator to wall		From wall to centre of connections		From front of radiator to wall	
	mm	inches	mm	inches	mm	inches
Plane Single	11	0.43	43	1.69	85	3.35
Plane Double	25	0.98	97	3.81	125	4.92

FLOOR MOUNTING POSITIONS

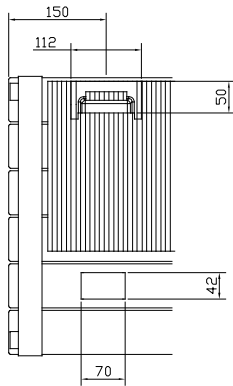
All dimensions in mm. Inches in brackets. Must be specified at time of ordering as they are securely welded during manufacture.



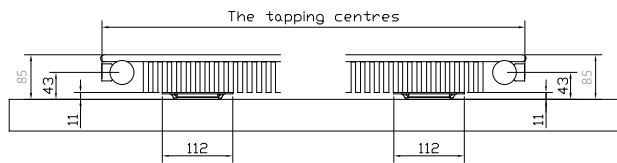
CONCORD PLANE

SINGLE FIXING POSITIONS

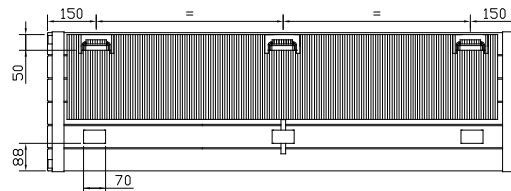
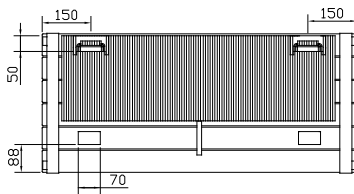
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 1.9m

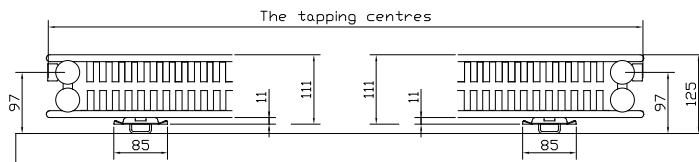
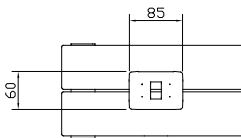


6 Lugs 2.0m to 3.0m

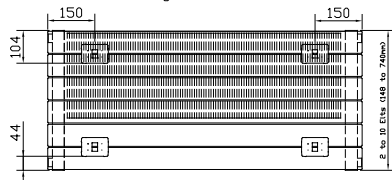


DOUBLE FIXING POSITIONS

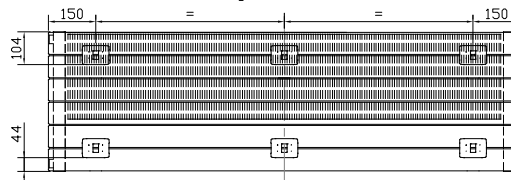
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 2.4m



6 Lugs 2.5m to 3.0m

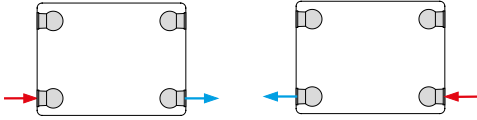


CONNECTIONS

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

CONCORD PLANE

PIPING INSTRUCTIONS

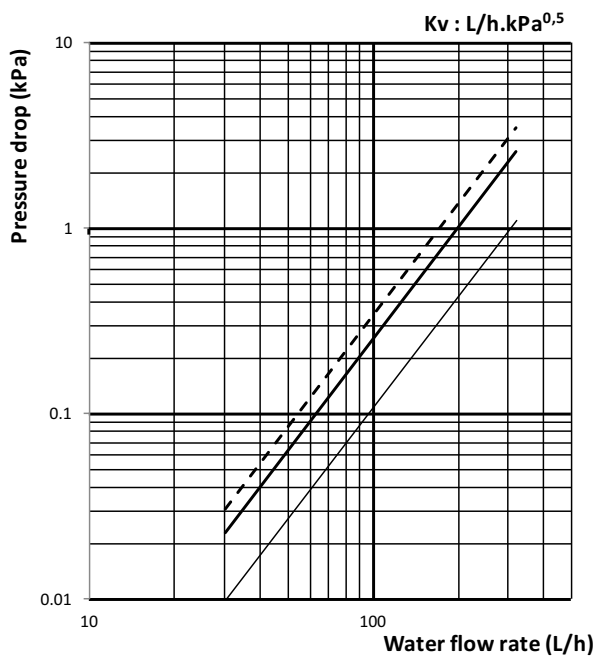


EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

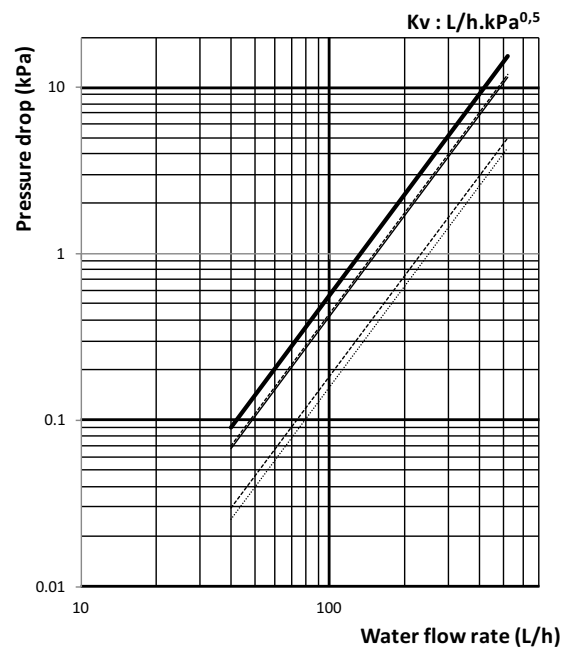
Type	Plane - Single			Plane - Double		
	444	592	740	444	592	740
Height	444	592	740	444	592	740
W/m at 75/65/20	784	1002	1196	1369	1697	2002
n-coefficients	1.24	1.24	1.24	1.28	1.30	1.32
Heated surface area (m ² /m)	4.97	6.67	7.02	7.82	10.52	11.22
Weight (kg/m)	117.10	20.50	25.70	27.90	37.50	47.50
Water contents (l/m)	4.10	5.40	7.00	8.00	10.80	13.60
Wall to tap centre (mm)	43	43	43	98	98	98

STEEL THICKNESS 1.25mm

PRESSURE DROPS



- - - Single plane 740 - $K_v=199$
- Single plane 592 - $K_v=172$
- Single plane 444 - $K_v=305$



- Double plane 444 - $K_v=151$
- - - Double plane 592 - $K_v=233$
- Double plane 740 - $K_v=250$