

# HOME

SERIES



Concord  
Plane

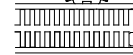
# CONCORD PLANE

**50 $\Delta$ t**  
(75/65/20°C)

**SINGLE**



**DOUBLE**



Height mm	Length mm	Elements	SINGLE			DOUBLE		
			Stelrad UIN	Heat output Watts	Heat output Btu/hr	Stelrad UIN	Heat output Watts	Heat output Btu/hr
<b>444</b>	500	6	448346h	392	1338	448397h	685	2337
	600	6	448347h	470	1604	448398h	821	2801
	700	6	448348h	549	1873	448399h	958	3269
	800	6	448349h	627	2139	448400h	1095	3736
	900	6	448350h	706	2409	448401h	1232	4204
	1000	6	448351h	784	2675	448402h	1369	4671
	1100	6	448352h	862	2941	448403h	1506	5139
	1200	6	448353h	941	3211	448404h	1643	5606
<b>592</b>	1400	6	448354h	1098	3747	448405h	1917	6541
	500	8	448363h	501	1709	448414h	849	2897
	600	8	448364h	601	2051	448415h	1018	3474
	700	8	448365h	701	2392	448416h	1188	4054
	800	8	448366h	802	2737	448417h	1358	4634
	900	8	448367h	902	3078	448418h	1527	5210
	1000	8	448368h	1002	3419	448419h	1697	5790
	1100	8	448369h	1102	3760	448420h	1867	6370
1200	8	448370h	1202	4101	448421h	2036	6947	
1400	8	448371h	1403	4787	448422h	2376	8107	

$\Delta$ 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  $\Delta$ t40 or  $\Delta$ t30 output (see your installer or system designer or download from [www.stelrad.com](http://www.stelrad.com)).

For EN442 data, technical and installation information please visit our website: [www.stelrad.com](http://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

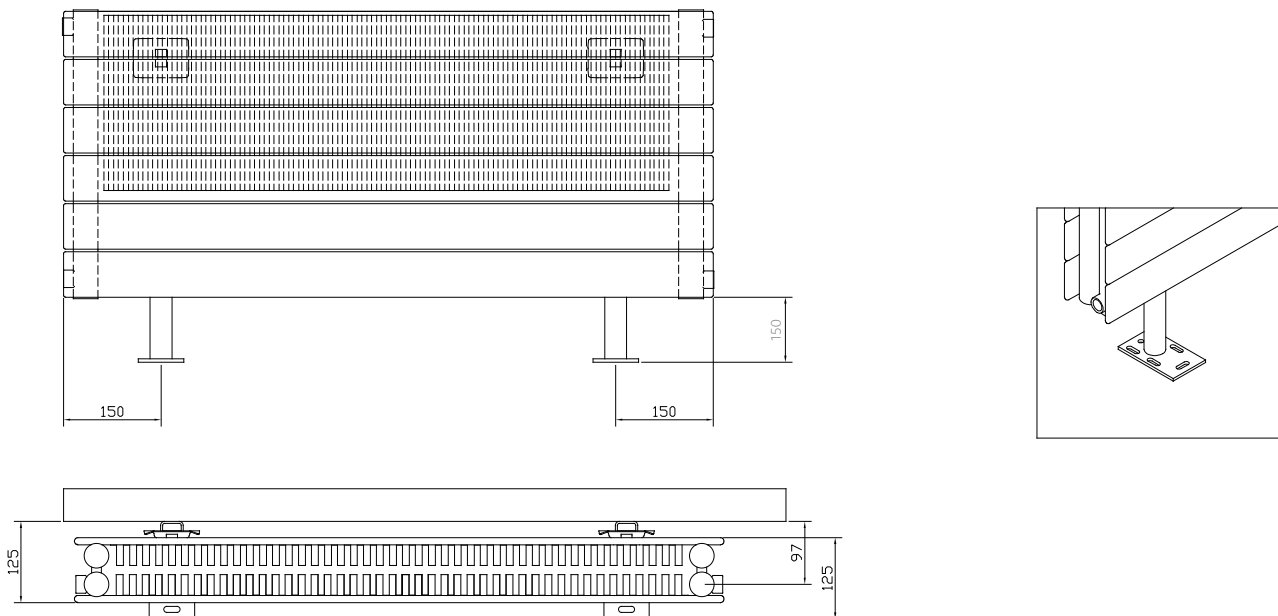
## SINGLE, CONCORD PLANE DOUBLE WALL MOUNTING INFORMATION

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

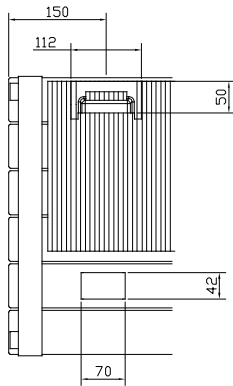
All dimensions in mm. Inches in brackets. Must be specified at time of ordering as they are securely welded during manufacture.



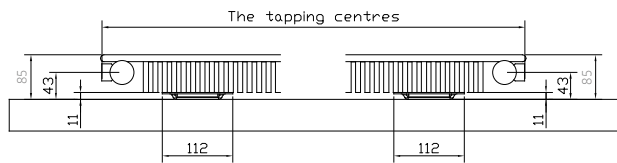
# CONCORD PLANE

## SINGLE FIXING POSITIONS

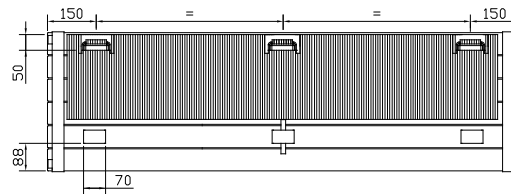
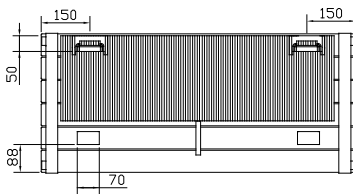
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 1.9m

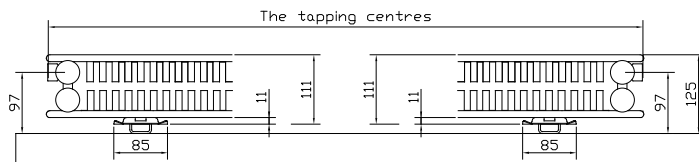
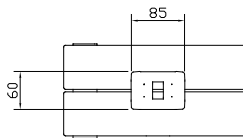


6 Lugs 2.0m to 3.0m

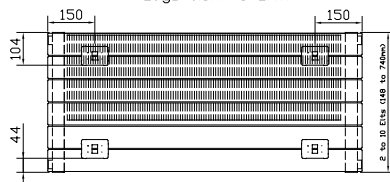


## DOUBLE FIXING POSITIONS

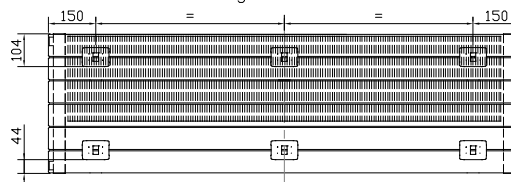
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 2.4m



6 Lugs 2.5m to 3.0m

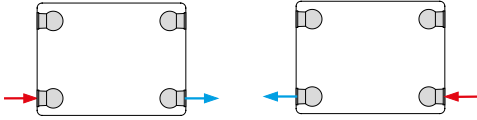


## CONNECTIONS

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

# CONCORD PLANE

## PIPING INSTRUCTIONS

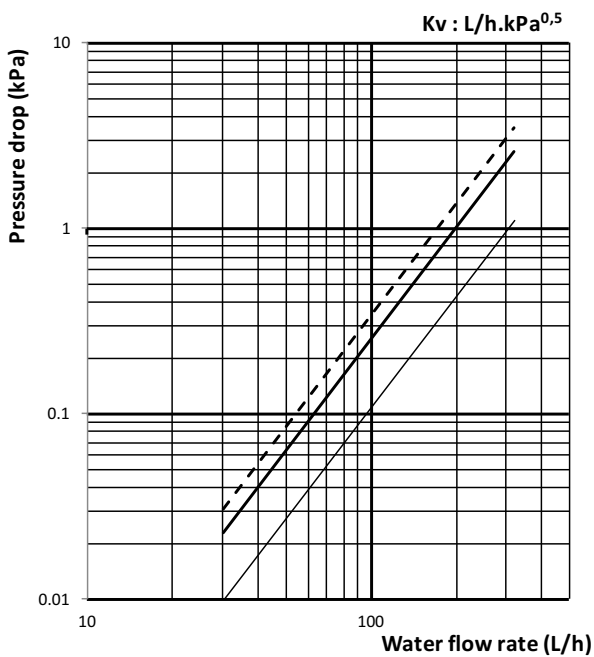


## EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

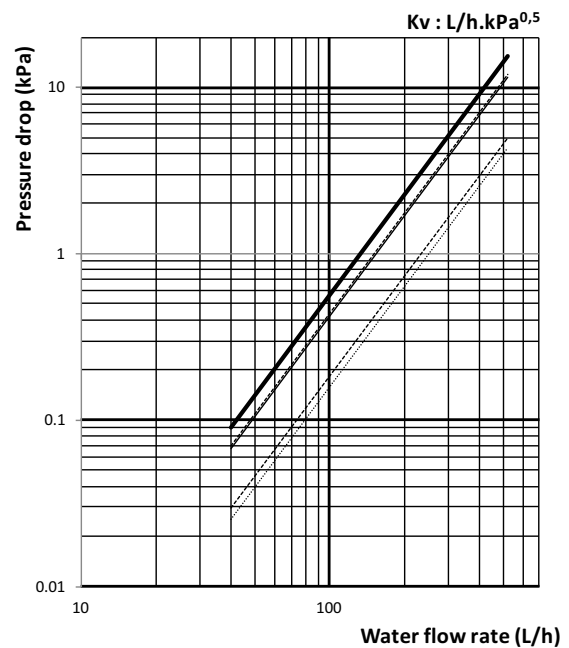
Type	Plane - Single			Plane - Double		
	444	592	740	444	592	740
Height	444	592	740	444	592	740
W/m at 75/65/20	784	1002	1196	1369	1697	2002
n-coefficients	1.24	1.24	1.24	1.28	1.30	1.32
Heated surface area (m <sup>2</sup> /m)	4.97	6.67	7.02	7.82	10.52	11.22
Weight (kg/m)	117.10	20.50	25.70	27.90	37.50	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 -  $K_v=250$