



# SOFTLINE CONCORD PLANE

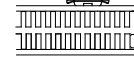
Softline Series

**50  $\Delta t$**   
(75/65/20°C)

**SINGLE**



**DOUBLE**



Height mm	Length mm	Elements	Stelrad UIN	Heat output		Stelrad UIN	Heat output	
				Watts	Btu/hr		Watts	Btu/hr
<b>444</b>	500	6	548346	392	1338	548397	685	2337
	600	6	548347	470	1604	548398	821	2801
	700	6	548348	549	1873	548399	958	3269
	800	6	548349	627	2139	548400	1095	3736
	900	6	548350	706	2409	548401	1232	4204
	1000	6	548351	784	2675	548402	1369	4671
	1100	6	548352	862	2941	548403	1506	5139
	1200	6	548353	941	3211	548404	1643	5606
	1400	6	548354	1098	3747	548405	1917	6541
<b>592</b>	500	8	548363	501	1709	548414	849	2897
	600	8	548364	601	2051	548415	1018	3474
	700	8	548365	701	2392	548416	1188	4054
	800	8	548366	802	2737	548417	1358	4634
	900	8	548367	902	3078	548418	1527	5210
	1000	8	548368	1002	3419	548419	1697	5790
	1100	8	548369	1102	3760	548420	1867	6370
	1200	8	548370	1202	4101	548421	2036	6947
	1400	8	548371	1403	4787	548422	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.

**FLOOR MOUNTING BRACKET INFORMATION**

400 - 1500mm	2 feet
--------------	--------

# SOFTLINE CONCORD PLANE

Softline Series

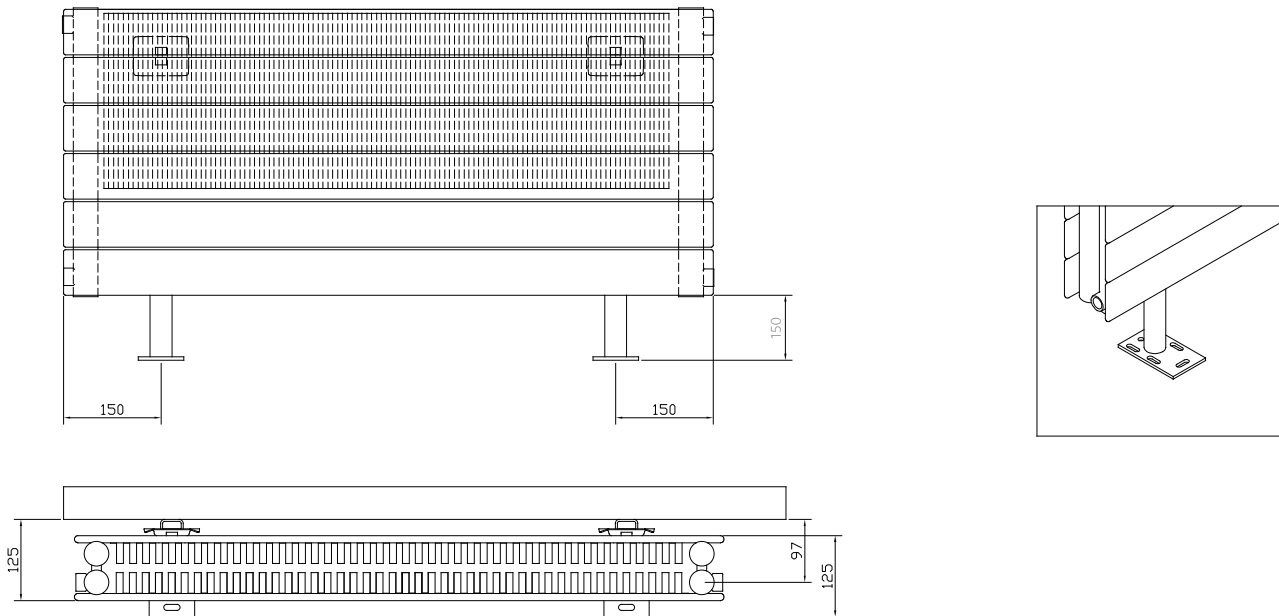
## SINGLE, CONCORD PLANE DOUBLE WALL MOUNTING INFORMATION

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.

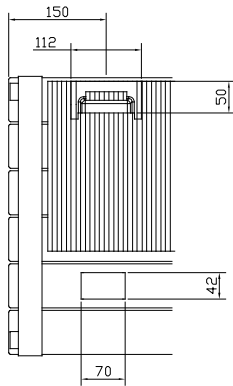


# SOFTLINE CONCORD PLANE

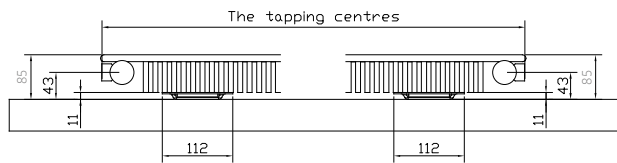
Softline Series

## SINGLE FIXING POSITIONS

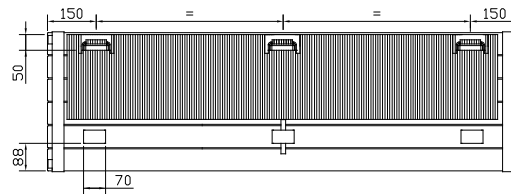
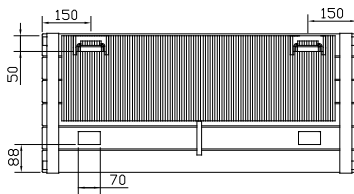
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 1.9m

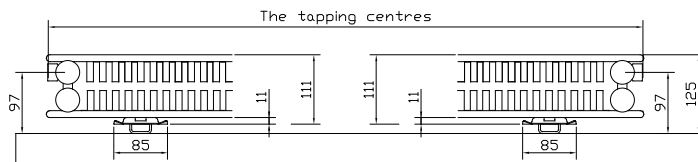
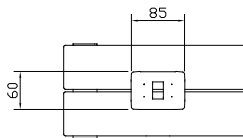


6 Lugs 2.0m to 3.0m

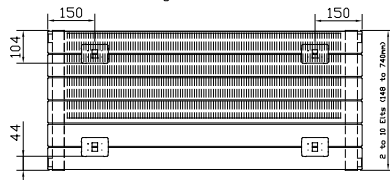


## DOUBLE FIXING POSITIONS

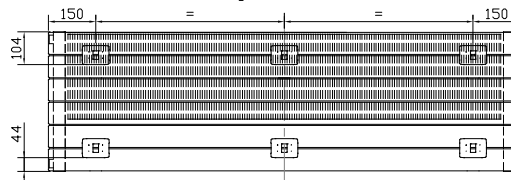
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 2.4m



6 Lugs 2.5m to 3.0m



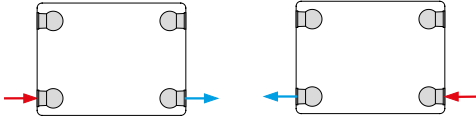
## CONNECTIONS

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

# SOFTLINE CONCORD PLANE

Softline Series

## PIPING INSTRUCTIONS

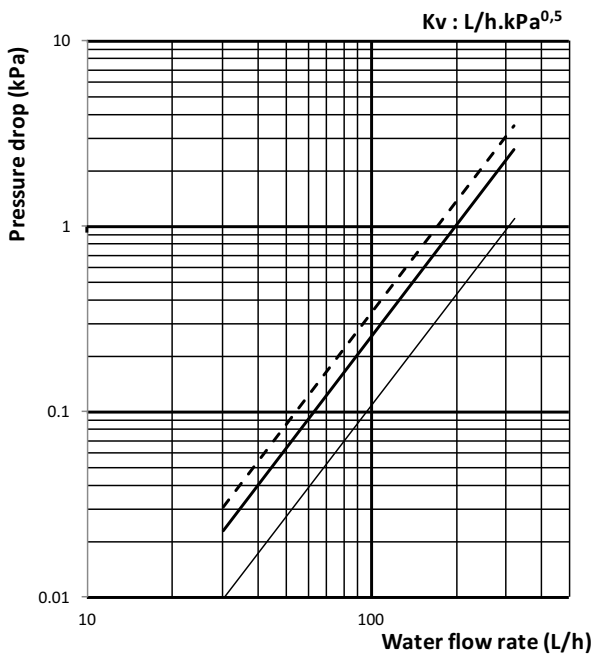


## EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

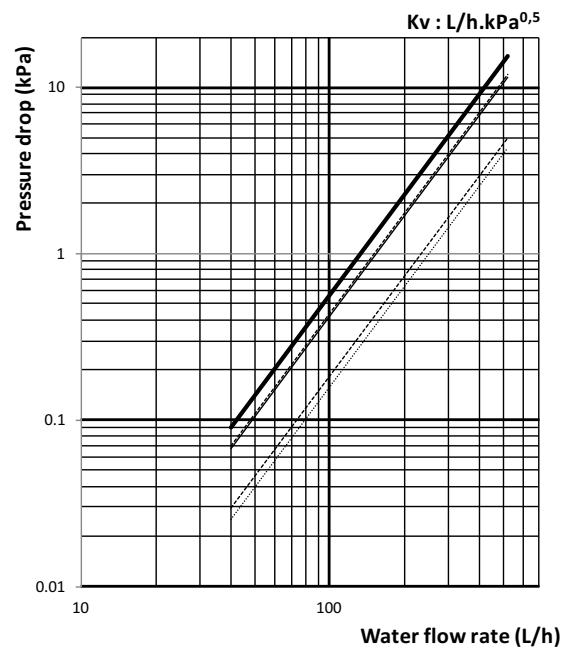
Type	Plane - Single			Plane - Double		
	444	592	740	444	592	740
Height	444	592	740	444	592	740
W/m at 75/65/20	784	1002	1196	1369	1697	2002
n-coefficients	1.24	1.24	1.24	1.28	1.30	1.32
Heated surface area (m <sup>2</sup> /m)	4.97	6.67	7.02	7.82	10.52	11.22
Weight (kg/m)	117.10	20.50	25.70	27.90	37.50	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 - Kv=199
- Single plane 592 - Kv=172
- Single plane 444 - Kv=305



- ..... Double plane 444 - Kv=151
- ..... Double plane 592 - Kv=233
- ..... Double plane 740 - Kv=250