



# VITA CONCORD PLANE

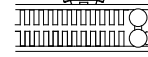
## Vita Series

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

#### FLOOR MOUNTING BRACKET INFORMATION

400 - 1500mm	2 feet
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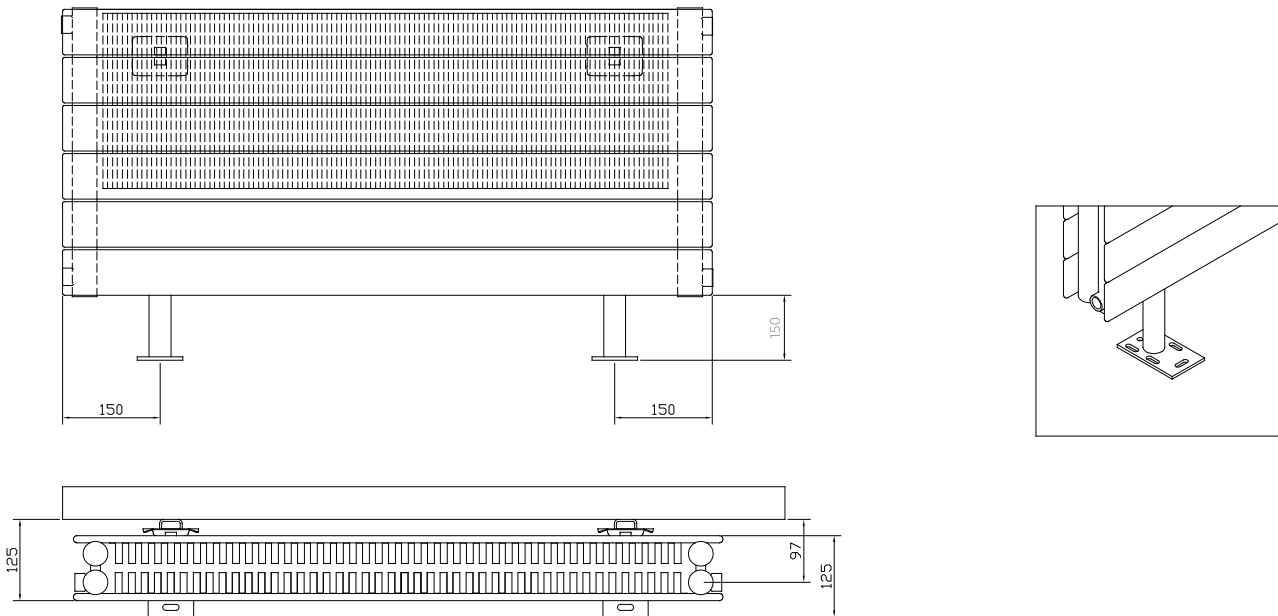
## SINGLE, CONCORD PLANE DOUBLE WALL MOUNTING INFORMATION

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.

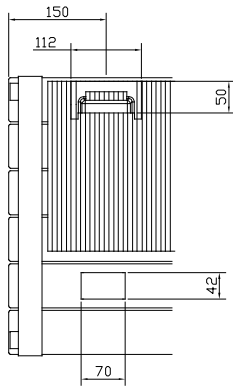


# VITA CONCORD PLANE

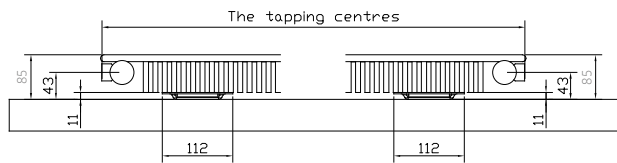
Vita Series

## SINGLE FIXING POSITIONS

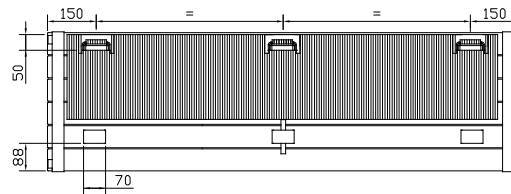
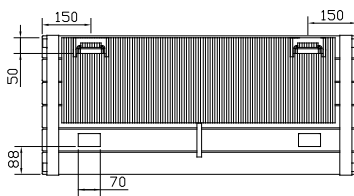
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 1.9m

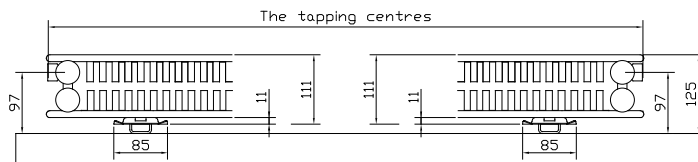
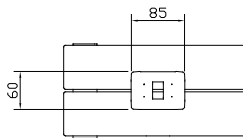


6 Lugs 2.0m to 3.0m

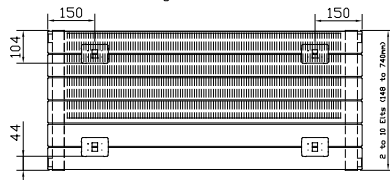


## DOUBLE FIXING POSITIONS

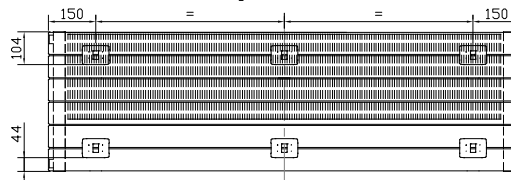
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 2.4m



6 Lugs 2.5m to 3.0m



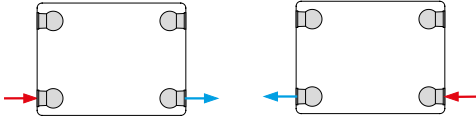
## CONNECTIONS

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

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Vita Series

## PIPING INSTRUCTIONS

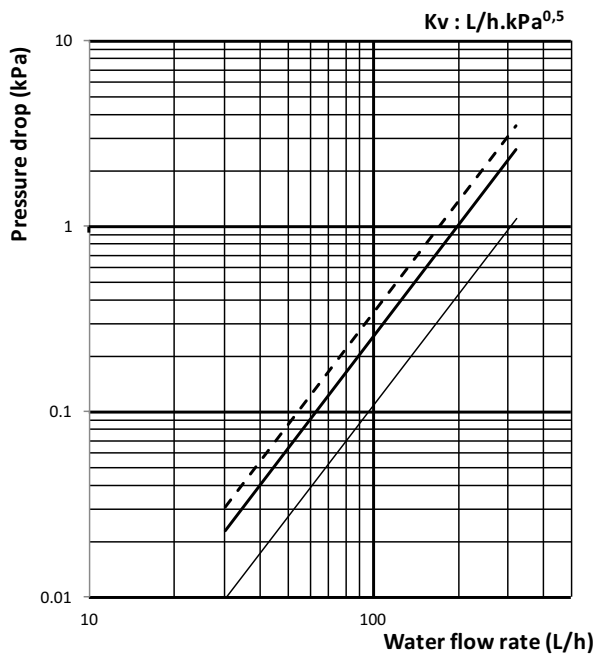


## EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

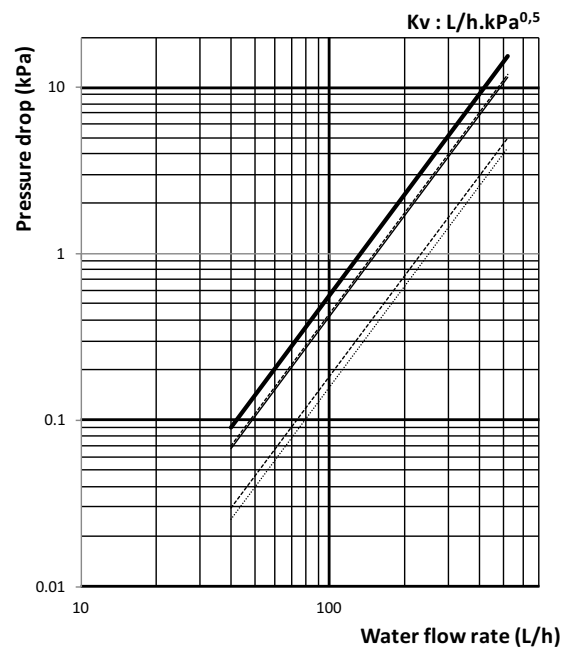
Type	Plane - Single			Plane - Double		
	444	592	740	444	592	740
Height	444	592	740	444	592	740
W/m at 75/65/20	784	1002	1196	1369	1697	2002
n-coefficients	1.24	1.24	1.24	1.28	1.30	1.32
Heated surface area (m <sup>2</sup> /m)	4.97	6.67	7.02	7.82	10.52	11.22
Weight (kg/m)	117.10	20.50	25.70	27.90	37.50	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 -  $K_v=199$
- 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 -  $K_v=250$