



# CONCORD PLANE

## Designer Series

**50  $\Delta t$**

(75/65/20°C)

**SINGLE**



**DOUBLE**



Height mm	Length mm	Elements	Tap centres	SINGLE				DOUBLE					
				Stelrad UIN	Heat output Watts	Heat output Btu/hr	Price excl VAT	Price incl VAT	Stelrad UIN	Heat output Watts	Heat output Btu/hr	Price excl VAT	Price incl VAT
<b>444</b>	500	6	500	148346	392	1338	£148.38	£178.06	148397	685	2337	£260.47	£312.56
	600	6	600	148347	470	1604	£154.71	£185.65	148398	821	2801	£265.20	£318.24
	700	6	700	148348	549	1873	£162.60	£195.12	148399	958	3269	£284.15	£340.98
	800	6	800	148349	627	2139	£170.49	£204.59	148400	1095	3736	£303.09	£363.71
	900	6	900	148350	706	2409	£173.68	£208.42	148401	1232	4204	£317.30	£380.76
	1000	6	1000	148351	784	2675	£176.80	£212.16	148402	1369	4671	£331.51	£397.81
	1100	6	1100	148352	862	2941	£189.42	£227.30	148403	1506	5139	£355.18	£426.22
	1200	6	1200	148353	941	3211	£205.21	£246.25	148404	1643	5606	£378.86	£454.63
	1400	6	1400	148354	1098	3747	£213.10	£255.72	148405	1917	6541	£394.66	£473.59
	1600	6	1600	148355	1254	4279	£221.00	£265.20	148406	2190	7473	£442.03	£530.44
	1800	6	1800	148356	1411	4815	£233.65	£280.38	148407	2464	8408	£489.37	£587.24
	2000	6	2000	148357	1568	5350	£260.47	£312.56	148408	2738	9342	£505.16	£606.19
	2200	6	2200	148358	1725	5886	£282.59	£339.11	148409	3012	10277	£552.52	£663.02
	2400	6	2400	148359	1882	6422	£301.50	£361.80	148410	3286	11212	£584.06	£700.87
	2600	6	2600	148360	2038	6954	£320.47	£384.56	148411	3559	12144	£623.55	£748.26
	2800	6	2800	148361	2195	7490	£337.79	£405.35	148412	3833	13079	£663.03	£795.64
3000	6	3000	148362	2352	8025	£355.18	£426.22	148413	4107	14014	£702.49	£842.99	
<b>592</b>	500	8	500	148363	501	1709	£173.68	£208.42	148414	849	2897	£315.69	£378.83
	600	8	600	148364	601	2051	£184.70	£221.64	148415	1018	3474	£331.51	£397.81
	700	8	700	148365	701	2392	£187.87	£225.44	148416	1188	4054	£347.28	£416.74
	800	8	800	148366	802	2737	£189.42	£227.30	148417	1358	4634	£363.08	£435.70
	900	8	900	148367	902	3078	£197.33	£236.80	148418	1527	5210	£386.74	£464.09
	1000	8	1000	148368	1002	3419	£205.21	£246.25	148419	1697	5790	£413.61	£496.33
	1100	8	1100	148369	1102	3760	£221.00	£265.20	148420	1867	6370	£442.03	£530.44
	1200	8	1200	148370	1202	4101	£233.65	£280.38	148421	2036	6947	£473.58	£568.30
	1400	8	1400	148371	1403	4787	£241.50	£289.80	148422	2376	8107	£501.97	£602.36
	1600	8	1600	148372	1603	5470	£268.37	£322.04	148423	2715	9264	£536.73	£644.08
	1800	8	1800	148373	1804	6156	£288.88	£346.66	148424	3055	10424	£584.06	£700.87
	2000	8	2000	148374	2004	6838	£323.60	£388.32	148425	3394	11581	£615.64	£738.77
	2200	8	2200	148375	2204	7520	£347.28	£416.74	148426	3733	12738	£655.13	£786.16
	2400	8	2400	148376	2405	8206	£374.13	£448.96	148427	4073	13898	£702.49	£842.99
	2600	8	2600	148377	2605	8889	£402.56	£483.07	148428	4412	15054	£749.84	£899.81
	2800	8	2800	148378	2806	9574	£434.13	£520.96	148429	4752	16214	£797.20	£956.64
3000	8	3000	148379	3006	10257	£465.69	£558.83	148430	5091	17371	£844.54	£1,013.45	
<b>740</b>	500	10	500	148380	598	2040	£191.00	£229.20	148431	1001	3416	£386.74	£464.09
	600	10	600	148381	718	2450	£202.07	£242.48	148432	1201	4098	£397.79	£477.35
	700	10	700	148382	837	2856	£213.10	£255.72	148433	1401	4780	£426.23	£511.48
	800	10	800	148383	957	3265	£221.00	£265.20	148434	1602	5466	£445.17	£534.20
	900	10	900	148384	1076	3671	£232.07	£278.48	148435	1802	6149	£473.58	£568.30
	1000	10	1000	148385	1196	4081	£241.50	£289.80	148436	2002	6831	£498.84	£598.61
	1100	10	1100	148386	1316	4490	£257.32	£308.78	148437	2202	7514	£536.73	£644.08
	1200	10	1200	148387	1435	4896	£276.28	£331.54	148438	2402	8196	£568.30	£681.96
	1400	10	1400	148388	1674	5712	£292.04	£350.45	148439	2803	9564	£599.86	£719.83
	1600	10	1600	148389	1914	6531	£318.86	£382.63	148440	3203	10929	£647.23	£776.68
	1800	10	1800	148390	2153	7346	£342.57	£411.08	148441	3604	12297	£726.16	£871.39
	2000	10	2000	148391	2392	8162	£378.86	£454.63	148442	4004	13662	£773.50	£928.20
	2200	10	2200	148392	2631	8977	£410.43	£492.52	148443	4404	15027	£820.86	£985.03
	2400	10	2400	148393	2870	9793	£442.03	£530.44	148444	4805	16395	£868.21	£1,041.85
	2600	10	2600	148394	3110	10612	£473.58	£568.30	148445	5205	17760	£915.60	£1,098.72
	2800	10	2800	148395	3349	11427	£505.16	£606.19	148446	5606	19128	£962.96	£1,155.55
3000	10	3000	148396	3588	12243	£536.73	£644.08	148447	6006	20493	£1,026.11	£1,231.33	

$\Delta t$ 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  $\Delta t$ 40 or  $\Delta t$ 30 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 - 1600mm	2 feet
1800 - 3000mm	3 feet

# CONCORD PLANE

## Designer Series

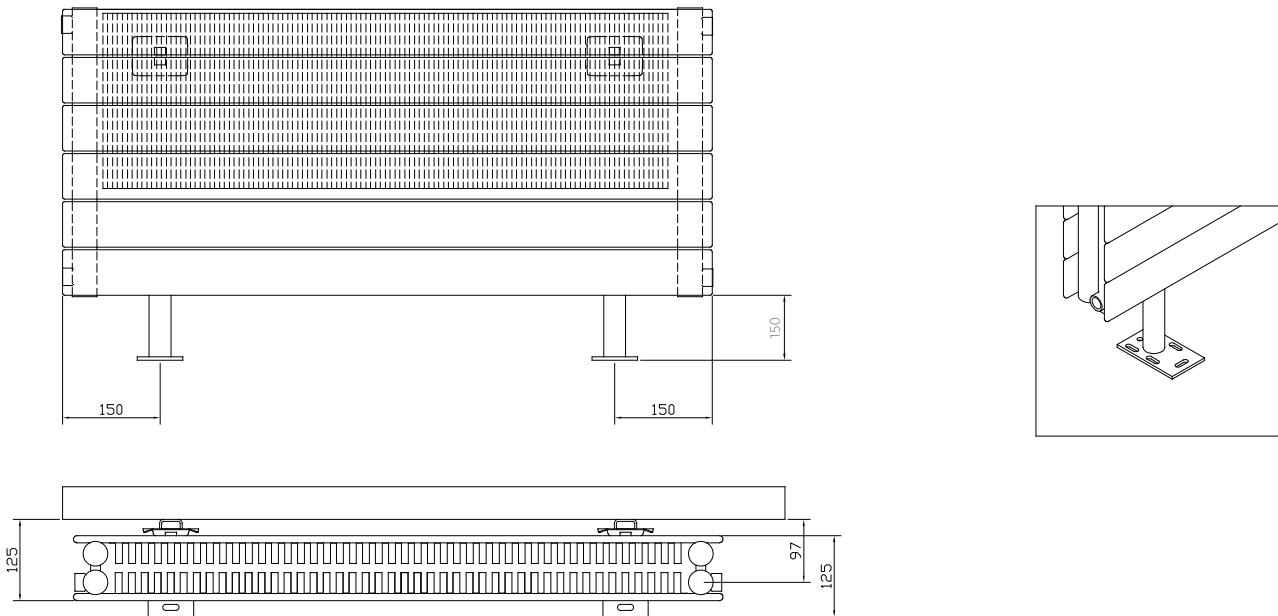
### SINGLE, CONCORD PLANE DOUBLE WALL MOUNTING INFORMATION

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	57	2.24	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.

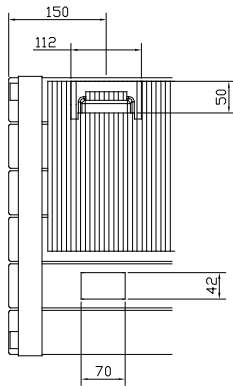


# CONCORD PLANE

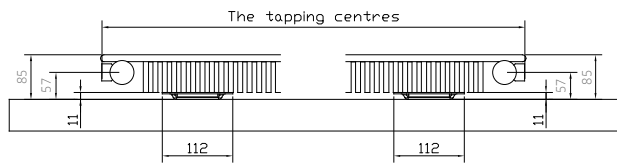
## Designer Series

### SINGLE FIXING POSITIONS

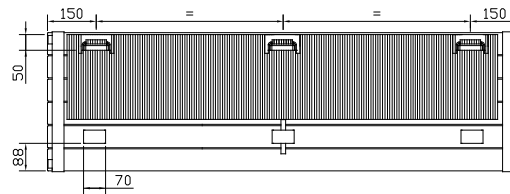
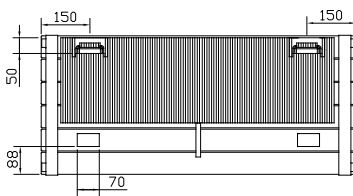
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 1.9m

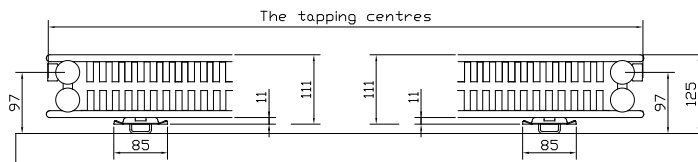
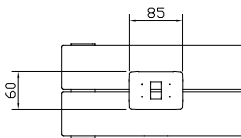


6 Lugs 2.0m to 3.0m

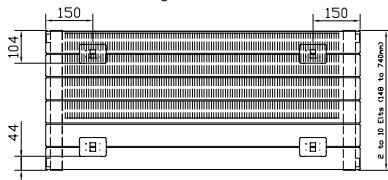


### DOUBLE FIXING POSITIONS

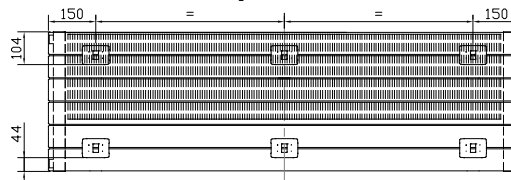
All dimensions in mm. Inches in brackets.



4 Lugs 0.5m to 2.4m



6 Lugs 2.5m to 3.0m



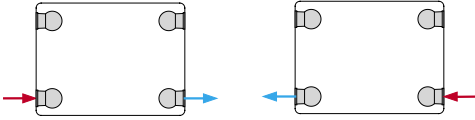
### CONNECTIONS

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

# CONCORD PLANE

Designer Series

## PIPING INSTRUCTIONS

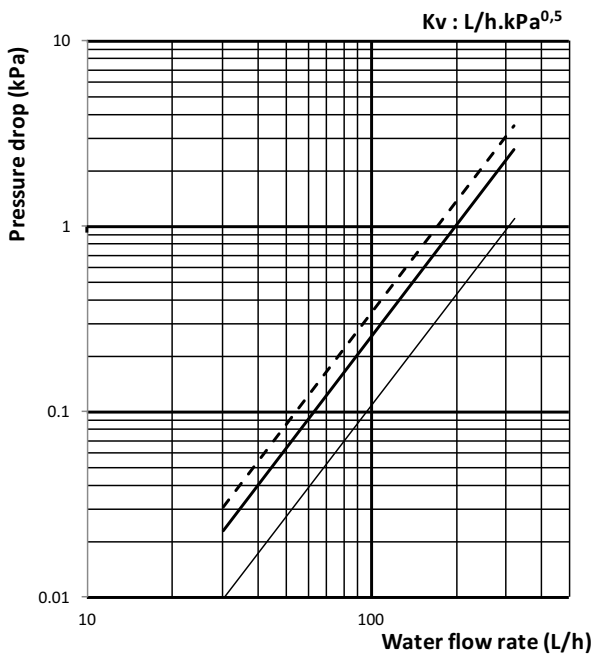


## EN 442 CERTIFICATION DATA - CETIAT TESTED IN ACCORDANCE WITH BS EN 442

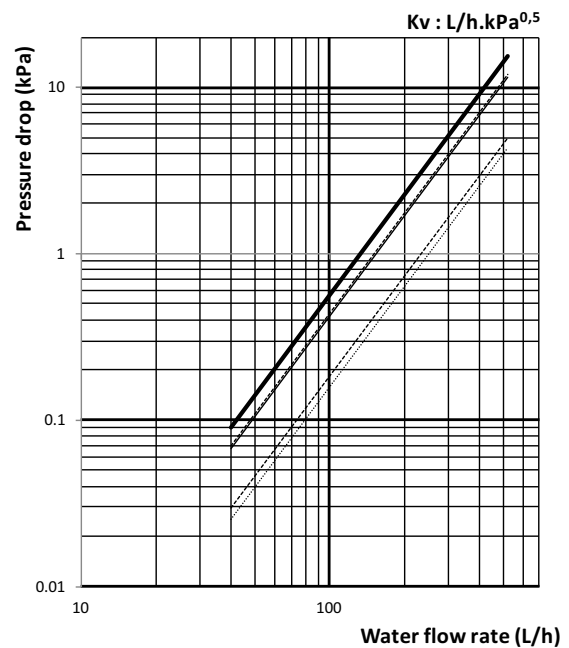
Type	Plane - Single			Plane - Double		
	444	592	740	444	592	740
Height	444	592	740	444	592	740
W/m at 75/65/20	784	1002	1196	1369	1697	2002
n-coefficients	1.24	1.24	1.24	1.28	1.30	1.32
Heated surface area (m <sup>2</sup> /m)	4.97	6.67	7.02	7.82	10.52	11.22
Weight (kg/m)	117.10	20.50	25.70	27.90	37.50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

# COLOUR GUIDE

## RAL COLOURS

						
RAL 7035 Pale grey	RAL 7038 Agate grey	RAL 7036 Platinum grey	RAL 7030 Stone grey	RAL 7037 Dusty grey	RAL 7015 Slate grey	RAL 9005* Jet black
						
RAL 8017 Chocolate brown	RAL 1016 Sulphur yellow	RAL 1021 Cadmium yellow	RAL 1004 Dark Golden yellow	RAL 2008 Light red orange	RAL 3000 Flame red	RAL 3003 Ruby red
						
RAL 3005 Wine red	RAL 6027 Light green	RAL 6034 Pastel turquoise	RAL 6019 Pastel green	RAL 6033 Turquoise blue	RAL 6020 Chrome green	RAL 6005 Light moss green
						
RAL 5014 Pigeon blue	RAL 5002 Ultramarine blue	RAL 5024 Pastel blue	RAL 5022 Night blue	RAL 5010 Gentian blue	RAL 9016** Traffic white	RAL 9010 Pure white
						
RAL 9001 Cream	RAL 1013 Pearl white	RAL 1015 Light ivory	RAL 9002 Grey white			

## Metallic Colours

		
BR002 Metallic silver	BR 0004 Gilded aluminium	BR 0007 Satin metal grey

FOR FURTHER INFORMATION ON RAL COLOURS PLEASE VISIT [WWW.RALCOLOR.COM](http://WWW.RALCOLOR.COM)

\*Please note: when choosing a colour only the front fascia panel can be coloured, the emitter, top grille and panels are black.



RAL 9016\*\*  
Traffic white  
comes as  
standard on  
all radiators.

Stelrad Radiators are available in white (RAL 9016) as standard, however the specific Radiators identified are now available in a variety of colours. The colours shown are reproduced as accurately as this process will allow and can be made to order on the identified products.

All colour radiators have up to an 8 week lead time, and when a coloured radiator or radiators have been ordered they cannot be cancelled or returned.

To request a colour chart please email  
[marketing@stelrad.com](mailto:marketing@stelrad.com)