

LINE LADDER RAIL



COMMERCIAL HEATING SOLUTIONS

TOWEL RAILS

Units 13-14 Charlwoods Road
East Grinstead, West Sussex, RH19 2HU
www.clyderadiators.co.uk 01342 305550

A brand of IRSAP, Italy's leading manufacturer of design led radiators.

EDS 1010/2 25.10.21

Contents

Clyde is a brand of the IRSAP; Italy’s leading manufacturer of design led radiators. With over 50 years experience, we have the expertise to produce the best in quality & customer service.

Clyde provides bespoke solutions for LSTs, Cast Iron, Multi Column and Aluminium radiators. With a wide range of traditional and contemporary radiators, Clyde's solution based approach is designed to ensure we supply the ideal solution for all commercial and industrial requirements.

Our dedicated team of technical advisors and estimators will discuss your installation including the calculation of your heat output requirements (from drawings if necessary), arrange a full quotation based on your exact project specifications and provide lead times. They can also arrange a site visit from our National Sales Network if required.

For more information about Clyde or any of our products, please contact our customer service department: 01342 305522 / 305566

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LINE HYDRONIC



TECHNICAL DATA

PRODUCT FEATURES

- 25mm straight cross tubes
- 40mm 'D' shaped collectors
- High quality Italian design and Manufacture
- Certified to UKCA Standard BS EN442
- White RAL 9016 and Chrome as standard, 25 RAL colours & 28 special finishes
- 10 Year guarantee
- Max. Working Temperature: 95°C



HEAT EMISSION RATES

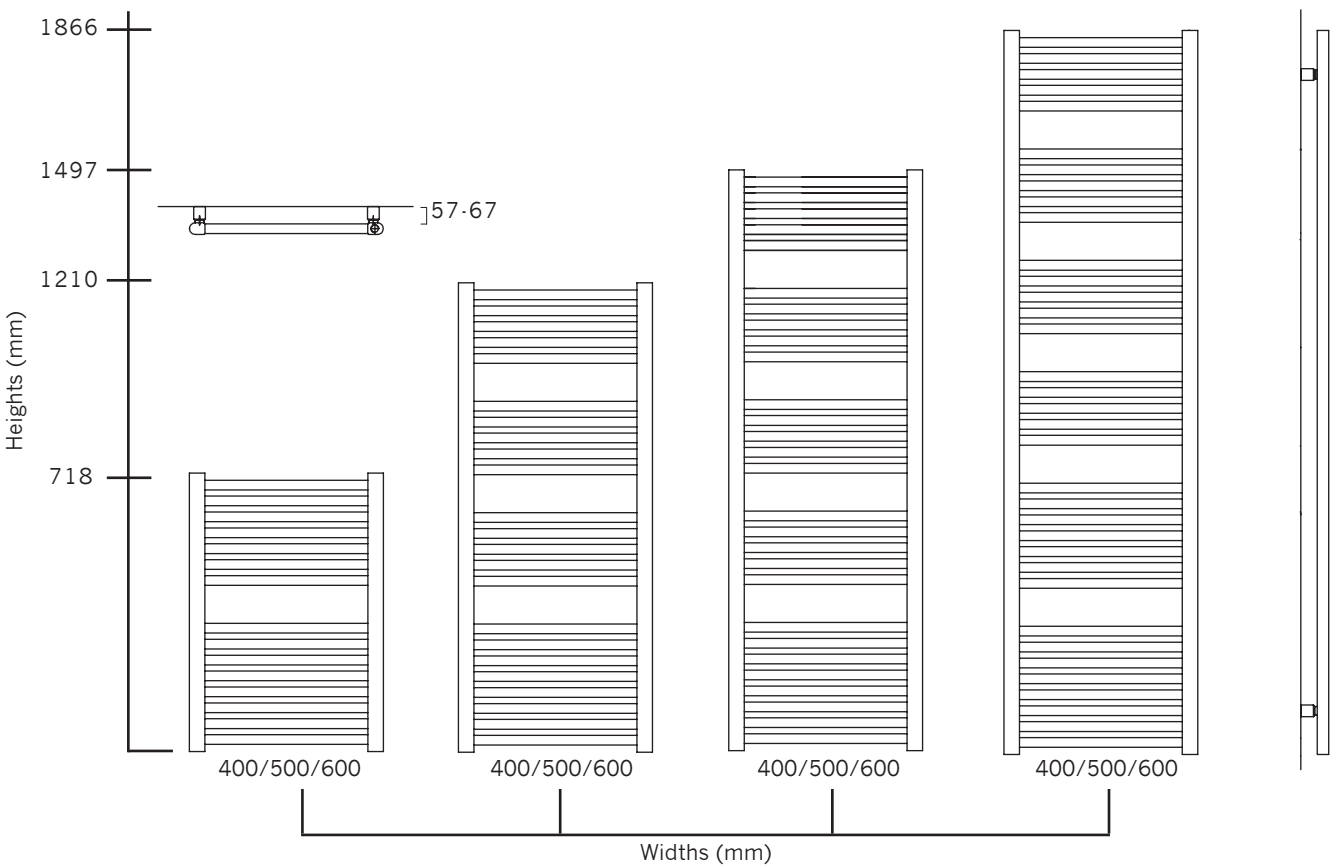
- $\Delta T50$ (75°C / 65°C / 20°C)
- $\Delta T55.5$ (82°C / 71°C / 21°C)
- $\Delta T60$ (90°C / 70°C / 20°C)
- BS EN 442-1 conditions of $\Delta T50$

RANGE SELECTION

- 4 heights from 718mm to 1866mm
- 3 widths 400mm, 500mm & 600mm
- Hydronic or Electric options (see EDS 1020 for full electric range)

All Line towel rails are available with a dual fuel option, please call 01342 305550 for more information

TECHNICAL DRAWINGS



TECHNICAL SPECIFICATIONS

- Made from steel
- 1/2" flow and return
- Connection / blank bushes & airvent supplied with each towel rail
- Maximum operating pressure 8 bar
- Test Pressure 10.5 Bar

PIPE CENTRES

- Pipe centres left to right = width - 44mm
- Pipe centres left to right = 57mm - 67mm
- Depth from wall = 72mm - 82mm

LINE MODELS AND CODES - PAINTED

Model	BS EN 442 Emission Rates				Towel Rail Technical Details						
	75/65/20°C $\Delta T50$		82/71/21°C $\Delta T55.5$	90/70/20°C $\Delta T60$	Overall Height H (mm)	Overall Width W (mm)	Bore Interaxis (mm)	Depth D (mm)	Depth From Wall (mm)	Dry weight (kg)	Water content (litres)
	watts	exponent	watts	watts							
LINE7140	296	1.21	334	376	718	400	356	37	72-82	4.43	3.40
LINE7150	351	1.20	397	446	718	500	456	37	72-82	5.16	4.04
LINE7160	406	1.20	459	516	718	600	556	37	72-82	5.99	4.67
LINE1240	472	1.19	533	599	1210	400	356	37	72-82	6.92	5.42
LINE1250	556	1.19	628	706	1210	500	456	37	72-82	8.08	6.40
LINE1260	641	1.19	724	814	1210	600	556	37	72-82	9.35	7.37
LINE1440	578	1.24	653	734	1497	400	356	37	72-82	8.37	6.65
LINE1450	681	1.24	770	865	1497	500	456	37	72-82	9.87	7.83
LINE1460	784	1.24	886	996	1497	600	556	37	72-82	11.36	9.02
LINE1840	722	1.23	816	917	1866	400	356	37	72-82	10.41	8.30
LINE1850	851	1.22	962	1081	1866	500	456	37	72-82	12.29	9.78
LINE1860	979	1.21	1106	1243	1866	600	556	37	72-82	14.16	11.26

LINE MODELS AND CODES - CHROME

Model	BS EN 442 Emission Rates				Towel Rail Technical Details						
	75/65/20°C $\Delta T50$		82/71/21°C $\Delta T55.5$	90/70/20°C $\Delta T60$	Overall Height H (mm)	Overall Width W (mm)	Bore Interaxis (mm)	Depth D (mm)	Depth From Wall (mm)	Dry weight (kg)	Water content (litres)
	watts	exponent	watts	watts							
LINE7140C	183	1.21	207	232	718	400	356	37	72-82	4.87	3.40
LINE7150C	218	1.20	246	277	718	500	456	37	72-82	5.67	4.04
LINE7160C	252	1.20	285	320	718	600	556	37	72-82	6.59	4.67
LINE1240C	292	1.19	330	371	1210	400	356	37	72-82	7.62	5.42
LINE1250C	345	1.19	390	438	1210	500	456	37	72-82	8.89	6.40
LINE1260C	397	1.19	449	504	1210	600	556	37	72-82	10.28	7.37
LINE1440C	358	1.24	405	455	1497	400	356	37	72-82	9.20	6.65
LINE1450C	422	1.24	477	536	1497	500	456	37	72-82	10.85	7.83
LINE1460C	486	1.24	549	617	1497	600	556	37	72-82	12.50	9.02
LINE1840C	448	1.23	506	569	1866	400	356	37	72-82	11.45	8.30
LINE1850C	527	1.22	596	669	1866	500	456	37	72-82	13.51	9.78
LINE1860C	607	1.21	686	771	1866	600	556	37	72-82	15.57	11.26

We offer a fully electric version of the Line towel rail, please see EDS 1020 for full details and visit our website www.clyderadiators.co.uk/lineelectric

PACKAGING, CONTENTS, BRACKET POSITIONS

PACKING & CONTENTS

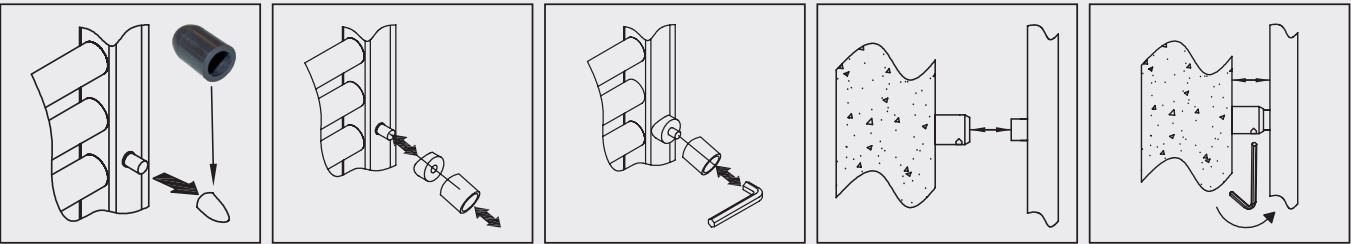
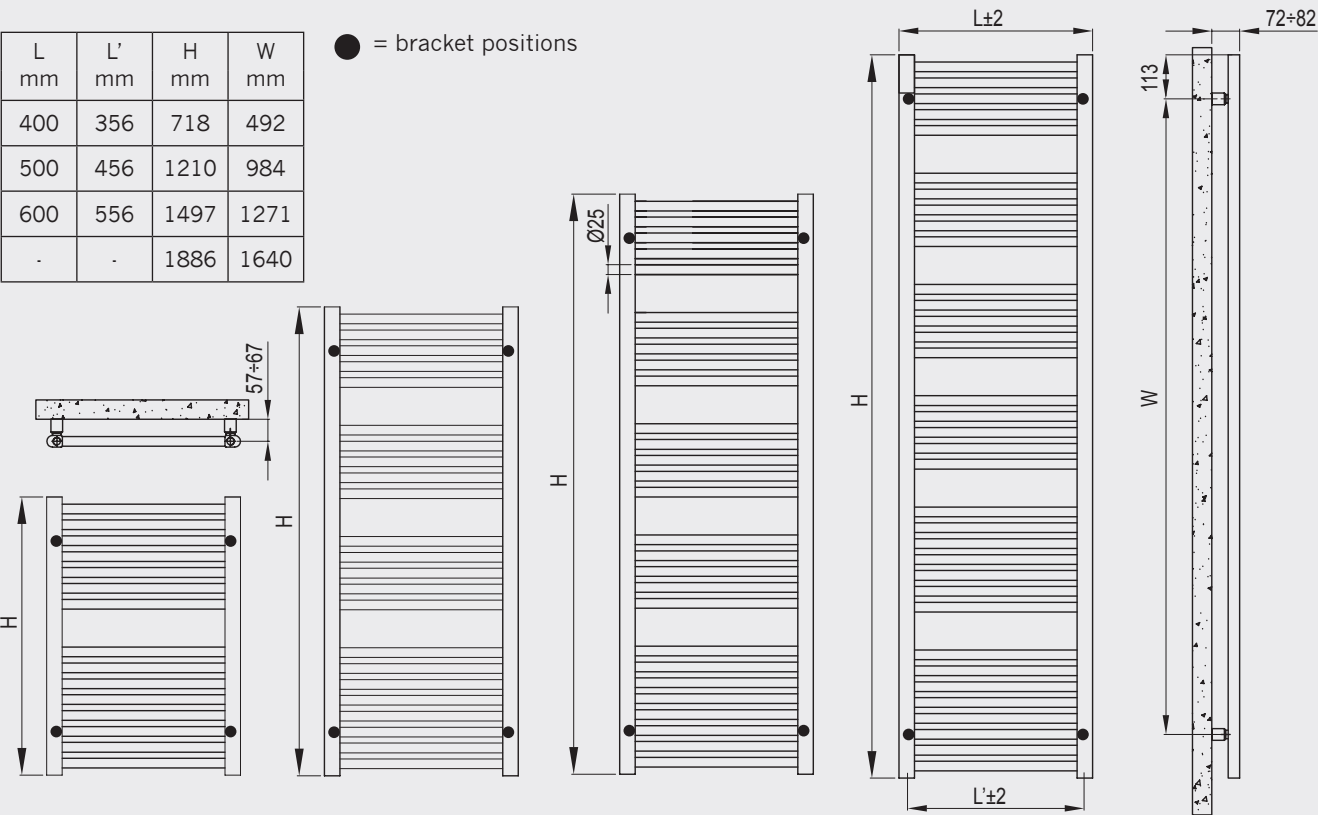
Line ladder rails are supplied in a polythene wrap and boxed.

- You should have:

 - 1 Towel Rail
 - 4 Wall brackets (in parts)
 - 1 Airvent
- You will need:

 - Tape measure
 - Electric drill and bits
 - Spirit level
 - Screwdrivers
 - Allen Key

BRACKET POSITIONS



PIPE CENTRES, COMMISSIONING, CARRYING RADIATORS

PIPE CENTRES

Pipe centres left to right = width minus 44 mm
Pipe centres from wall = 57mm · 67mm
Depth from wall = 72mm · 82mm

COMMISSIONING

Please Note: In accordance with Part L1 2006 of the Building Regulations and BS7593:1992 code of practice for the treatment of hot water and central heating systems, we strongly recommend flushing the heating system post installation of new radiators and then adding the correct quantity and type of inhibitor for use with your radiator and system to prevent corrosion. Damage caused to systems not protected by a suitable inhibitor will not be covered by manufacturer's guarantee.

CARRYING TOWEL RAILS

Always provide for sufficient manpower to make carrying safe. This towel rail should be carried in an upright position. Carrying the towel rail in a horizontal position (like a stretcher) will probably cause the towel rail to bow and potentially invalidate the warranty.



LINE COLOUR OPTIONS - 25 RAL COLOURS

If you are looking to have your Line towel rail in an alternative colour we offer the following RAL colour options, please specify chosen colour at time of order.



RAL 1001 - Beige



RAL 1013 - Oyster white



RAL 1015 - Light ivory



RAL 1019 - Grey beige



RAL 3000 - Flame red



RAL 3003 - Ruby red



RAL 3004 - Purple red



RAL 4003 - Heather violet



RAL 5024 - Pastel blue



RAL 6006 - Grey olive



RAL 6013 - Reed green



RAL 7016 - Anthracite grey



RAL 7032 - Pebble grey



RAL 7035 - Light grey



RAL 7040 - Window grey



RAL 7042 - Traffic grey A



RAL 7044 - Silk grey



RAL 8011 - Nut brown



RAL 8025 - Pale brown



RAL 9001 - Cream



RAL 9004 - Signal black



RAL 9005 - Jet black



RAL 9006 - White aluminium



RAL 9007 - Grey aluminium




RAL 9010 - Pure white


To discuss a quotation for other colours outside of the above range please call 01342 305550

LINE COLOUR OPTIONS - SPECIAL FINISHES


Choose from 28 Special finishes; Textured, Mottled, Metallics and Golds, please specify chosen colour at time of order.



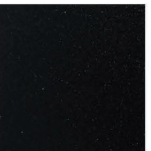
Matt White




Sienna Brown




Carbon



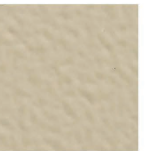
Matt Black




Textured White




Textured Ivory



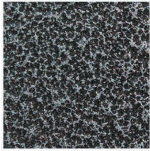
Textured Stone



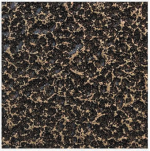
Textured Matt Black



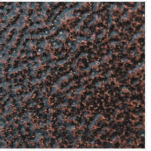
Mottled White Gold




Mottled Silver




Mottled Bronze




Mottled Copper




Pearl White




Quartz




Sand




Sahara




Sunstone




Ancient Bronze




Pearl Grey



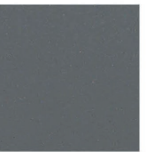
Platinum




Metallic Grey




Grey Sparkle




Titanium Grey




Gun Metal Grey



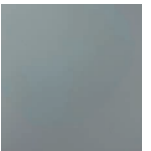
Azurite



Black Sparkle



Nebula



Grey Skies

VALVES

Choose from our SUFFOLK, KENT or YORK valves to complement your Line towel rail

SUFFOLK VALVE

- Available in Chrome and White
- Available in Angled & Straight Configurations
- Pipe centres for angled valves allow an extra 80mm in total
- Suffolk Valves are not Bi-directional
- Supplied in pairs with one Wheelhead & one Lockshield
- Valve height - 55mm



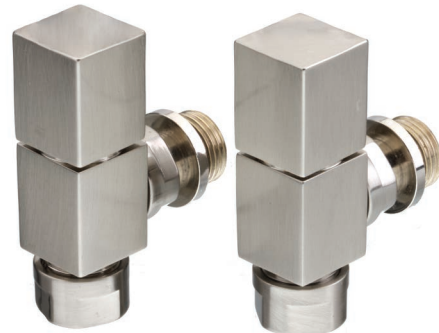
KENT VALVES

- Available in Chrome, White and Nickel
- Available in Angled & Straight Configurations
- Pipe centres for angled valves allow an extra 80mm in total
- Kent Valves are not Bi-directional
- Supplied in pairs with one Wheelhead & one Lockshield
- Valve height - 85mm



YORK VALVES

- Available in Chrome and Nickel
- Available in Angled Only
- Pipe centres for angled valves allow an extra 72mm in total
- York Valves are not Bi-directional
- Supplied in pairs with one Wheelhead & one Lockshield
- Valve height - 79mm



OTHER CLYDE PRODUCTS

Clyde Radiators

COMMERCIAL HEATING SOLUTIONS

- 6 Flat Panel radiators
- Lightweight & Efficient Sectional Aluminum
- Sectional Cast Iron in 4 different styles
- 2 Bespoke LST options, made to specification
- Sectional Steel Multi Column in over 3200 sizes
- Radiant Panels
- Trench: Practical aluminium convector for underfloor heating
- Mini: Aluminium and copper convector, in steel casing with aluminium grille



www.clyderadiators.co.uk