Data sheet
2026-11-17

LST

Myson LST low surface temperature radiator puts safety first



- Maximum safety
- Ideal for hospitals, schools, etc.
- Aesthetically pleasing
- Horizontal and vertical options
- Available in Super, Super Extra & Super Plus

Myson **LST** is the UK's most comprehensive and popular range of LST radiators, with both horizontal and vertical options available. The range is compliant with NHS Estates Guidance Notes 1998 and comes with anti-bacterial paint, making it ideal for hospital and care home applications. Myson LST is also suitable for schools, student accommodation and other social housing projects, as the surface temperature remains below 43°C and comes with safety conscious round steel casing, which eliminates sharp edges and ensures pipe work is concealed.

Area of application
The Myson LST is ideal for hospital and care home applications, compliant with NHS Estates Guidance notes 1998. Suitable for schools, student accommodation, and other social housing projects. The surface temperature stays below 43°C with a safe, round steel casing that eliminates sharp edges.

Sizing
For selecting or calculating the thermal heat power output, please use our design service. For quick selection, use our brochure.

Usage
The Myson LST radiator should be installed with the casing securely in place to ensure maximum safety, particularly in public or sensitive environments like hospitals and schools. The surface temperature must be maintained below 43°C to prevent burns. Regular maintenance involves cleaning the external casing and ensuring no obstruction to the radiator's airflow. Pipework should be concealed within the casing for an aesthetic finish. Use appropriate Myson TRV kits for optimal performance and control.

AMA Text
The Myson LST radiator is designed for hospital, care home, and educational facility use, adhering to NHS Estates Guidance notes 1998. Available in horizontal and vertical models, it features anti-bacterial paint and safe, round steel casing to eliminate sharp edges. The radiator is suitable for 2 pipe pumped indirect domestic and commercial heating applications. The Myson LST range includes Super, Super Extra, and Super Plus types in various heights and lengths. It maintains a surface temperature below 43°C. Standard installation requires fittings, an air vent, and plug packs included in the packaging. Operational features include a 10-year warranty, multiple connection options, and full compliance with BS EN 442, ISO 9001:2015, ISO 14001:2015, and ISO 45001:2018 standards.

Specifications

PROPERTIES	UNIT	VALUES
ETIM Class		EC011022
Material		Steel
Type		11, 21, 22
Surface structure		Flat smooth
Max working pressure	bar	8
Number of standard connections		4
Heat output according to recognized EN 442 laboratory		Yes
Max. Operating Temperature	°C	110
Standard color		Yes
Color		White
RAL number		9016
Grill/Cover plate		Yes
Grill/Cover plate		Yes
Gloss value		Glossy
Thread dimension (inch)		1/2 inch
Thread connection		Internal thread
With single-point connection		Yes
With air vent connection		Yes
With air valve/vent		Yes
With drain option		Yes

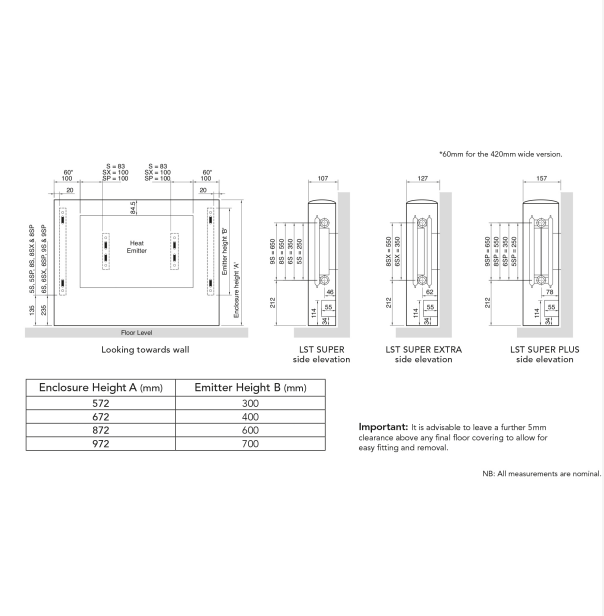
Documents

DOCUMENTS	DOCUMENT TYPE	LINK
Myson Complete Solutions - Full Brochure	Brochure	https://blobfiles.purmogroup.app/public/293510/1886557
Myson LST Brochure	Brochure	https://blobfiles.purmogroup.app/public/293511/1567397
Product Warranty	Warranty	https://blobfiles.purmogroup.app/public/1182048/1586821
Installation instructions	Installation	https://blobfiles.purmogroup.app/public/1205463/1926783

Resources



ProductImage - LST



Enclosure Height A (mm)	Emitter Height B (mm)
572	300
672	400
872	600
972	700

DimensionalDrawing - LST Bracket Positions and Dimensions

Related products



LST TRV Kits

572

HEIGHT 572 mm	LENGTH	DEPTH	ITEM NO	(Btu/H) 55/45/20°C	(Btu/H) 75/65/20°C	VOLUME (l)	N-EXPONENT	WEIGHT (kg)
Type 11								
	800	107	5LS080	475	946	1.0	1.35	12.1
	1000	107	5LS100	634	1261	1.0	1.35	15.2
	1200	107	5LS120	792	1576	2.0	1.35	18.4
	1400	107	5LS140	949	1890	2.0	1.35	21.6
	1600	107	5LS160	1109	2207	2.0	1.35	24.8
	1800	107	5LS180	1266	2521	3.0	1.35	27.9
	2000	107	5LS200	1426	2837	3.0	1.35	31.1
Type 22								
	800	157	5LSP080	942	1861	2.0	1.33	17.9
	1000	157	5LSP100	1256	2481	3.0	1.33	22.7
	1200	157	5LSP120	1571	3102	3.0	1.33	27.5
	1400	157	5LSP140	1883	3722	4.0	1.33	32.3
	1600	157	5LSP160	2199	4342	5.0	1.33	37.1
	1800	157	5LSP180	2511	4961	5.0	1.33	41.8
	2000	157	5LSP200	2827	5583	6.0	1.33	46.7

672

HEIGHT 672 mm	LENGTH	DEPTH	ITEM NO	(Btu/H) 55/45/20°C	(Btu/H) 75/65/20°C	VOLUME (l)	N-EXPONENT	WEIGHT (kg)
Type 11								
	420	107	6LS042	314	621	1.0	1.34	7.4
	600	107	6LS060	418	830	1.0	1.34	11.0
	800	107	6LS080	627	1245	1.0	1.34	14.9
	1000	107	6LS100	836	1660	2.0	1.34	18.8
	1200	107	6LS120	1045	2074	2.0	1.34	22.7
	1400	107	6LS140	1254	2489	3.0	1.34	26.6
	1600	107	6LS160	1463	2904	3.0	1.34	30.6
	1800	107	6LS180	1672	3319	3.0	1.34	34.5
	2000	107	6LS200	1881	3734	4.0	1.34	38.4
	2200	107	6LS220	2088	4149	4.0	1.34	42.3
Type 21								
	600	127	6LSX060	629	1211	2.0	1.28	14.6
	800	127	6LSX080	944	1815	3.0	1.28	20.0
	1000	127	6LSX100	1258	2423	3.0	1.28	25.3
	1200	127	6LSX120	1573	3026	4.0	1.28	30.8
	1400	127	6LSX140	1888	3630	5.0	1.28	36.3
	1600	127	6LSX160	2202	4238	6.0	1.28	41.7
	1800	127	6LSX180	2517	4842	7.0	1.28	47.0
	2000	127	6LSX200	2831	5449	8.0	1.28	53.2
	2200	127	6LSX220	3146	6053	9.0	1.28	58.4
Type 22								
	420	157	6LSP042	611	1198	1.0	1.33	10.6
	600	157	6LSP060	811	1597	2.0	1.33	16.3
	800	157	6LSP080	1217	2395	3.0	1.33	22.4
	1000	157	6LSP100	1622	3194	3.0	1.33	28.4

672

HEIGHT 672 mm	LENGTH	DEPTH	ITEM NO	(Btu/H) 55/45/20°C	(Btu/H) 75/65/20°C	VOLUME (l)	N-EXPONENT	WEIGHT (kg)
	1200	157	6LSP120	2028	3992	4.0	1.33	34.5
	1400	157	6LSP140	2433	4790	5.0	1.33	40.6
	1600	157	6LSP160	2839	5589	6.0	1.33	46.7
	1800	157	6LSP180	3244	6387	7.0	1.33	52.9
	2000	157	6LSP200	3650	7186	8.0	1.33	58.9
	2200	157	6LSP220	4053	7984	9.0	1.33	65.0

872

HEIGHT 872 mm	LENGTH	DEPTH	ITEM NO	(Btu/H) 55/45/20°C	(Btu/H) 75/65/20°C	VOLUME (l)	N-EXPONENT	WEIGHT (kg)
Type 11								
	420	107	8LS042	457	904	1.0	1.33	10.2
	600	107	8LS060	610	1205	1.0	1.33	15.3
	800	107	8LS080	915	1808	2.0	1.33	20.9
	1000	107	8LS100	1221	2410	2.0	1.33	26.5
	1200	107	8LS120	1526	3013	3.0	1.33	32.1
	1400	107	8LS140	1831	3615	4.0	1.33	37.7
	1600	107	8LS160	2136	4218	4.0	1.33	43.4
	1800	107	8LS180	2441	4820	5.0	1.33	49.0
	2000	107	8LS200	2746	5423	5.0	1.33	54.6
	2200	107	8LS220	3050	6026	6.0	1.33	60.2
Type 21								
	600	127	8LSX060	864	1648	2.0	1.26	20.4
	800	127	8LSX080	1296	2474	4.0	1.26	28.5
	1000	127	8LSX100	1728	3296	5.0	1.26	36.0
	1200	127	8LSX120	2160	4122	6.0	1.26	43.9
	1400	127	8LSX140	2592	4947	7.0	1.26	51.5
	1600	127	8LSX160	3024	5770	9.0	1.26	60.1
	1800	127	8LSX180	3456	6595	10.0	1.26	67.4
	2000	127	8LSX200	3888	7418	11.0	1.26	75.0
	2200	127	8LSX220	4320	8243	12.0	1.26	83.2
Type 22								
	420	157	8LSP042	863	1686	2.0	1.31	14.8
	600	157	8LSP060	1150	2249	2.0	1.31	23.0
	800	157	8LSP080	1724	3374	4.0	1.31	31.9
	1000	157	8LSP100	2299	4498	5.0	1.31	40.7

872

HEIGHT 872 mm	LENGTH	DEPTH	ITEM NO	(Btu/H) 55/45/20°C	(Btu/H) 75/65/20°C	VOLUME (l)	N-EXPONENT	WEIGHT (kg)
	1200	157	8LSP120	2874	5623	6.0	1.31	49.6
	1400	157	8LSP140	3449	6748	7.0	1.31	58.4
	1600	157	8LSP160	4023	7872	9.0	1.31	67.3
	1800	157	8LSP180	4598	8997	10.0	1.31	76.2
	2000	157	8LSP200	5173	10121	11.0	1.31	85.1
	2200	157	8LSP220	5746	11245	12.0	1.31	93.9

972

HEIGHT 972 mm	LENGTH	DEPTH	ITEM NO	(Btu/H) 55/45/20°C	(Btu/H) 75/65/20°C	VOLUME (l)	N-EXPONENT	WEIGHT (kg)
Type 11								
	420	107	9LS042	529	1037	1.0	1.33	11.4
	600	107	9LS060	702	1383	1.0	1.33	17.2
	800	107	9LS080	1053	2074	2.0	1.33	23.5
	1000	107	9LS100	1404	2765	3.0	1.33	29.9
	1200	107	9LS120	1755	3456	4.0	1.33	36.2
	1400	107	9LS140	2106	4148	4.0	1.33	42.6
	1600	107	9LS160	2457	4839	5.0	1.33	48.9
	1800	107	9LS180	2808	5530	6.0	1.33	55.3
	2000	107	9LS200	3156	6220	6.0	1.33	61.7
Type 22								
	420	157	9LSP042	979	1911	2.0	1.31	16.6
	600	157	9LSP060	1306	2548	3.0	1.31	26.1
	1000	157	9LSP100	2613	5096	6.0	1.31	46.3
	1400	157	9LSP140	3919	7644	8.0	1.31	66.6
	1600	157	9LSP160	4572	8918	10.0	1.31	76.7
	1800	157	9LSP180	5225	10192	11.0	1.31	86.9
	2000	157	9LSP200	5879	11468	13.0	1.31	97.1

1022

HEIGHT 1022 mm	LENGTH	DEPTH	ITEM NO	(Btu/H) 55/45/20°C	(Btu/H) 75/65/20°C	VOLUME (l)	N-EXPONENT	WEIGHT (kg)
Type 11								
	420	107	10LS042	--	--	0.0	1.32	0.0
	600	107	10LS060	--	--	0.0	1.32	0.0
	800	107	10LS080	--	--	0.0	1.32	0.0
	1000	107	10LS100	--	--	0.0	1.32	0.0
	1200	107	10LS120	--	--	0.0	1.32	0.0
	1400	107	10LS140	--	--	0.0	1.32	0.0
	1600	107	10LS160	--	--	0.0	1.32	0.0
	1800	107	10LS180	--	--	0.0	1.32	0.0
	2000	107	10LS200	--	--	0.0	1.32	0.0
Type 22								
	420	157	10LSP042	--	--	0.0	1.36	0.0
	600	157	10LSP060	--	--	0.0	1.36	0.0
	800	157	10LSP080	--	--	0.0	1.36	0.0
	1000	157	10LSP100	--	--	0.0	1.36	0.0
	1200	157	10LSP120	--	--	0.0	1.36	0.0
	1400	157	10LSP140	--	--	0.0	1.36	0.0
	1600	157	10LSP160	--	--	0.0	1.36	0.0
	1800	157	10LSP180	--	--	0.0	1.36	0.0
	2000	157	10LSP200	--	--	0.0	1.36	0.0