



Data sheet

2026-04-01

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 - Panel radiator
Material		Steel
Type		11, 21, 22
Surface structure		Flat smooth
Max working pressure	Bar (bar)	8
Number of standard connections		4
Heat output according to recognized EN 442 laboratory		Yes
Standard color		Yes
Color		White
Grill/Cover plate		Yes
Grill/Cover plate		Yes
RAL number		9016
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://asset.productmarketingcloud.com/api/assetstorage/3577_1391628a-7e2c-4671-9bc9-2f3802d2166b
Myson LST Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_1b03f4c6-ee20-4929-b1d6-ab4c95637e44
Product Warranty	Warranty	https://asset.productmarketingcloud.com/api/assetstorage/3577_ee6ba5d6-3073-4ac1-8de0-f0c719a2c4ab
Installation instructions	Installation Instructions	https://asset.productmarketingcloud.com/api/assetstorage/3577_2fbb5d6d-327c-4e44-b4c1-0c6b6591025d



Resources



Product Image (HR) - LST



1000

HEIGHT 1000 mm	LENGTH	DEPTH	ITEM NO (LEFT)	ITEM NO (RIGHT)	(Btu/H) 55/45/20°C	(Btu/H) 75/65/20°C	VOLUME (l)	N- EXPONENT	WEIGHT (kg)
Type 11									
	0	110	8LS042	6LS042	457,314	904,621	1.0	1.34	7.4
	1000	110	5LS100	5LS080	634,475	946,1261	1.0	1.35	15.2
	2000	110	5LS180	5LS160	1266,1109	2521,2207	3.0	1.35	27.9
Type 21									
	1000	130	6LSX080	6LSX060	944,629	1815,1211	3.0	1.28	20.0
	2000	130	6LSX180	6LSX160	2517,2202	4842,4238	7.0	1.28	47.0
Type 22									
	0	160	8LSP042	6LSP042	863,611	1686,1198	2.0	1.33	14.8
	1000	160	5LSP100	5LSP080	942,1256	2481,1861	3.0	1.33	22.7
	2000	160	5LSP180	5LSP160	2511,2199	4961,4342	5.0	1.33	41.8