



## Data sheet

2026-09-09

# 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

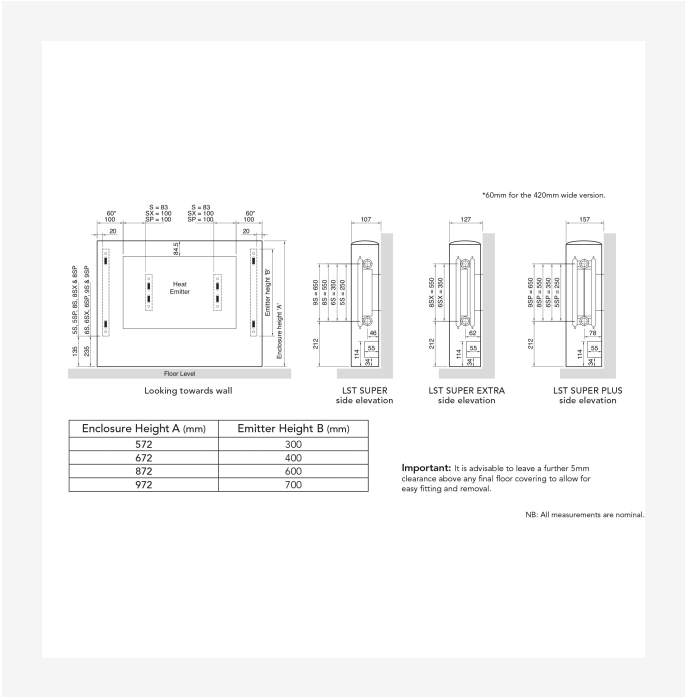
| DOCUMENTS                                | DOCUMENT TYPE | LINK                                                                                                                                                                                                                |
|------------------------------------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Myson Complete Solutions - Full Brochure | Brochure      | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_8031f314-369f-4cf3-af0a-a9fc03976b1b">https://asset.productmarketingcloud.com/api/assetstorage/3577_8031f314-369f-4cf3-af0a-a9fc03976b1b</a> |
| Myson LST Brochure                       | Brochure      | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_1b03f4c6-ee20-4929-b1d6-ab4c95637e44">https://asset.productmarketingcloud.com/api/assetstorage/3577_1b03f4c6-ee20-4929-b1d6-ab4c95637e44</a> |
| Product Warranty                         | Warranty      | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_ee6ba5d6-3073-4ac1-8de0-f0c719a2c4ab">https://asset.productmarketingcloud.com/api/assetstorage/3577_ee6ba5d6-3073-4ac1-8de0-f0c719a2c4ab</a> |
| Installation instructions                | Installation  | <a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_a3271db9-4c8b-4aa1-9e10-ab2e9ed0eaf5">https://asset.productmarketingcloud.com/api/assetstorage/3577_a3271db9-4c8b-4aa1-9e10-ab2e9ed0eaf5</a> |



# Resources



ProductImage - LST



DimensionalDrawing - LST Bracket Positions and Dimensions



# Related products



LST TRV Kits



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| 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        |



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| 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        |





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| 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        |



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| 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        |



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| 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        |
|               | 800    | 157   | 9LSP080 | 1959               | 3822               | 4.0        | 1.31       | 36.2        |
|               | 1000   | 157   | 9LSP100 | 2613               | 5096               | 6.0        | 1.31       | 46.3        |
|               | 1200   | 157   | 9LSP120 | 3266               | 6370               | 7.0        | 1.31       | 56.5        |
|               | 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         |