

# Product Data Sheet

9/1/2024

Panel Radiators

## T6 Plan

UK - Myson



- Highly effective water distribution.
- Maintains a more constant room temperature.
- Easy to install.
- Suitable for low temperature systems.
- Stylish flat front design.

## Description

Myson T6 Plan radiator fits perfectly into any room thanks to its stylish flat front design and good looks. Its patented T distribution system ensures balanced heating and effective water distribution, whilst a pioneering central connection allows for easy installation. Myson T6 Plan offers the ultimate in design and installation flexibility.

## Area of Application

Myson T6 Plan Radiator is ideal for hydronic hot water systems in residential and commercial settings. It is equipped with features such as a central connection for any size radiator, effective water distribution via patented T distribution system, pre-set factory-fitted valve, outputs between 339W to 4454W, and 7 connection options with central being optimal.

## Selection Criteria

Use a heat loss calculator to determine which T6 Plan Radiator gives you the optimal indoor climate comfort. With a wide range of sizes, searching for a direct replacement is easier.

## Basic User Instructions

The radiator is supplied with wall brackets. A Thermostatic Radiator Valve (TRV) can be installed to control room temperature but is sold separately. Factory fittings include pre-set valves and air vents, which can be reinstalled on either side if required. Ensure end caps are applied to unused connections.

## Prescription text specifiers

Myson T6 Plan Radiator is designed for hydronic hot water systems with a patented T distribution system for balanced heating and optimum water distribution. This radiator supports various sizes and configurations, including a central connection that simplifies installation. Equipped with factory-fitted pre-set valves and air vents, it ensures ease of use. It offers heat outputs ranging from 339W to 4454W, accommodating different room sizes and heating needs. Suitable for residential and commercial applications, it supports up to 110°C operating temperature and 10 bar working pressure. Radiators are finished in white (RAL 9016) and come with a 10-year guarantee.

## Warranty

For your additional peace of mind, Purmo Group gives the following Warranty against manufacturing defect. Your statutory rights are not affected by this Warranty.

Subject as provided below, Purmo Group warrants to the original purchaser at the original installation site that its products will be free from defects in materials and workmanship for the following periods:

- Hydronic Radiators: 10 years from date of purchase.\*
- Fan Assisted Radiators (ULOW-E2): 2 years from date of purchase.\*
- Fan Convectors: 2 years from date of purchase.
- Hydronic Underfloor Heating: 10 years for the pipe from date of purchase.
- Hydronic Underfloor Heating: 2 years on accessories, actuators, ball valves, controls, expansion vessels, fittings, low loss headers, manifolds, mixer control groups & tooling from date of purchase.
- Hydronic Underfloor Heating: 12 months on all pumps from date of purchase.
- Electric Underfloor Heating: 10 years from date of purchase (except programmer & sensor).
- Electric Radiators and Towel Warmers: 2 years from date of purchase.\*
- Hydronic Towel Warmers: 5 to 10 years from date of purchase depending on product type.\*
- Myson Radiator Valves and Controls: 2 to 5 years from date of purchase, depending on range.

\*Products which are exposed to prolonged extreme conditions, such as high humidity or severe cold/condensation, may be subject to deterioration. This is not a result of any manufacturing defect. Products installed in these circumstances will be subject to a warranty period of twelve months only.

The original purchaser's remedy for breach of this Warranty is expressly limited to repair or

replacement of any part or parts found to be defective under conditions of normal service and use during the above Warranty period and does not extend to Purmo Group being liable for any incidental, special or consequential damages or losses whatsoever, such as loss of use of the product, inconvenience or lost profits.

This Warranty does not cover any defect, damage or malfunction in the product which is due to: failure to comply in any respect with Purmo Group's installation, maintenance or operating instructions; faulty storage,

handling, installation or repair; mis-use; neglect; accident; abuse; or general wear and tear.

Before this warranty can be activated, the original purchaser will be required to prove, with supporting documentation, the date and place of purchase, as Purmo Group may need to conduct its investigation into

the alleged defect. This should be within 28 days of the date when the defect was discovered or ought to have reasonably discovered the defect.

Purmo Group reserves the right to make a reasonable charge for inspecting and testing any product which is subject to a Warranty claim and the rights conferred by the Warranty are conditional upon the payment of such charge. The charge may be made, at Purmo Group's discretion, either before or after the inspection and testing of the product. In the event that it is established to Purmo Group's reasonable satisfaction that a valid Warranty claim has been made in respect of the product, then any inspection charge which has been paid will be refunded in full by Purmo Group.

# Specification

Feature	Unit	Value
Etim Class		EC011022 - Panel radiator
Material		Steel
Type		11, 21, 22
Surface structure front side panel		Flat smooth
Water-bearing front panel		Yes
Height	Millimetre (mm)	300, 400, 500, 600
Length	Millimetre (mm)	400, 600, 800, 1000, 1200, 1400, 1600, 1800, 2000, 2600
Depth	Millimetre (mm)	63, 82, 107
Heat emission according to EN 442 20 °C Watt (W) - 55/45		134, 160, 163, 174, 202 ... 1393, 1517, 1547, 1686, 2192
Heat emission according to EN 442 20 °C Watt (W) - 75/65		264, 314, 319, 338, 396 ... 2736, 3004, 3040, 3338, 4339
Heat emission according to EN 442 20 °C Watt (W) - 70/40		151, 180, 183, 194, 226 ... 1563, 1706, 1737, 1895, 2464
N-exponent		1.2994, 1.3022, 1.3031, 1.3043, 1.3111, 1.3129, 1.3211, 1.322, 1.3281, 1.3371
Heat emission according to EN 442 laboratory		Yes
Max. operating pressure	Bar (bar)	10
Water content	Litre (l)	1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 18
Standard colour		Yes
Colour		White
RAL-number		9016
Degree of gloss		Glossy
Welded-on strips		Yes
With side lining		Yes
With top cladding		Yes
Collapsible		No
Number of standard connections		6
Connection 2, left side low		Inlet/outlet flow
Connection 3, left side top		Inlet flow
Connection 6, right side top		Inlet flow
Connection 7, right side low		Inlet/outlet flow
Connection BC, bottom center		Double connection, inlet-outlet
Thread size (inch)		1/2 inch
Thread connection		External thread
Suitable for damp space		No

Feature	Unit	Value
With single-point connection		No
With de-aeration connection		Yes
With de-aerator		Yes
With drain possibility (connection)		Yes
With drain valve		Yes
With integrated thermostatic valve		Yes
With wall brackets		Yes
Suitable for electrical element		No
With electrical element		No
With blind stops		No
With mounting material		Yes
With towel holder		No
Recessed towel holder		No
Watt Per Meter	Watt per metre (W/m)	532, 660, 784, 844, 984, 1173, 1301, 1336, 1520, 1669
Mounting direction		Horizontal
Factor K		1.503, 1.844, 1.89, 2.063, 2.255 ... 15.955, 16.071, 17.252, 17.856, 23.213
Heat emission according to EN 442 20 °C – 55/45 [Btu/h]		459, 548, 557, 593, 688 ... 4751, 5177, 5279, 5753, 7478
Max. operating temperature	Degrees celsius (°C)	110
Number of wall brackets		2, 3
Heat emission according to EN 442 20 °C – 75/65 [Btu/h]		901, 1071, 1088, 1153, 1351 ... 9335, 10250, 10372, 11389, 14805
Item weight	Kilogram (kg)	6.85, 7.29, 7.62, 8.34, 9.29 ... 53.02, 55.61, 56.15, 62.13, 80.07

# Resources

Document Description	Document Type	Link
Myson Complete Solutions - Full Brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b">https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b</a>
Myson Premium Panel Radiators Range	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_dbbb4886-bcb4-4852-95a7-59ce12e05cfb">https://asset.productmarketingcloud.com/api/assetstorage/3577_dbbb4886-bcb4-4852-95a7-59ce12e05cfb</a>
Myson T6 Compact and Plan Brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_0705b2d8-2611-4510-bf4f-9548f9247f2d">https://asset.productmarketingcloud.com/api/assetstorage/3577_0705b2d8-2611-4510-bf4f-9548f9247f2d</a>
T6 Compact and Plan technical brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_55b76eb7-a896-4cd0-a4f5-1a0bdb24e988">https://asset.productmarketingcloud.com/api/assetstorage/3577_55b76eb7-a896-4cd0-a4f5-1a0bdb24e988</a>
Colour options	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_f65456e4-6139-44cf-9d1d-0515ae484ab6">https://asset.productmarketingcloud.com/api/assetstorage/3577_f65456e4-6139-44cf-9d1d-0515ae484ab6</a>
Myson Premium Panel & Designer Radiators	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_3d4bf218-6a5c-42b1-9724-4392ee2b378c">https://asset.productmarketingcloud.com/api/assetstorage/3577_3d4bf218-6a5c-42b1-9724-4392ee2b378c</a>
Vonova T6 Connection Options	Installation Instructions	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_122b242a-214a-445f-b81d-57c78a6591cd">https://asset.productmarketingcloud.com/api/assetstorage/3577_122b242a-214a-445f-b81d-57c78a6591cd</a>

# Items

Local Code	Global Item Code	Item Description
T6P30SC60	F1K1103006010100	Type 11 300h x 600w - T6 Plan
T6P30SC100	F1K1103010010100	Type 11 300h x 1000w - T6 Plan
T6P30SC140	F1K1103014010100	Type 11 300h x 1400w - T6 Plan
T6P30SC200	F1K1103020010100	Type 11 300h x 2000w - T6 Plan
T6P40SC40	F1K1104004010100	Type 11 400h x 400w - T6 Plan
T6P40SC60	F1K1104006010100	Type 11 400h x 600w - T6 Plan
T6P40SC80	F1K1104008010100	Type 11 400h x 800w - T6 Plan
T6P40SC100	F1K1104010010100	Type 11 400h x 1000w - T6 Plan
T6P40SC120	F1K1104012010100	Type 11 400h x 1200w - T6 Plan
T6P40SC140	F1K1104014010100	Type 11 400h x 1400w - T6 Plan
T6P40SC160	F1K1104016010100	Type 11 400h x 1600w - T6 Plan
T6P40SC180	F1K1104018010100	Type 11 400h x 1800w - T6 Plan
T6P40SC200	F1K1104020010100	Type 11 400h x 2000w - T6 Plan
T6P50SC40	F1K1105004010100	Type 11 500h x 400w - T6 Plan
T6P50SC60	F1K1105006010100	Type 11 500h x 600w - T6 Plan
T6P50SC80	F1K1105008010100	Type 11 500h x 800w - T6 Plan
T6P50SC100	F1K1105010010100	Type 11 500h x 1000w - T6 Plan
T6P50SC120	F1K1105012010100	Type 11 500h x 1200w - T6 Plan

Local Code	Global Item Code	Item Description
T6P50SC140	F1K1105014010100	Type 11 500h x 1400w - T6 Plan
T6P50SC160	F1K1105016010100	Type 11 500h x 1600w - T6 Plan
T6P50SC180	F1K1105018010100	Type 11 500h x 1800w - T6 Plan
T6P50SC200	F1K1105020010100	Type 11 500h x 2000w - T6 Plan
T6P60SC40	F1K1106004010100	Type 11 600h x 400w - T6 Plan
T6P60SC60	F1K1106006010100	Type 11 600h x 600w - T6 Plan
T6P60SC80	F1K1106008010100	Type 11 600h x 800w - T6 Plan
T6P60SC100	F1K1106010010100	Type 11 600h x 1000w - T6 Plan
T6P60SC120	F1K1106012010100	Type 11 600h x 1200w - T6 Plan
T6P60SC140	F1K1106014010100	Type 11 600h x 1400w - T6 Plan
T6P60SC160	F1K1106016010100	Type 11 600h x 1600w - T6 Plan
T6P60SC180	F1K1106018010100	Type 11 600h x 1800w - T6 Plan
T6P60SC200	F1K1106020010100	Type 11 600h x 2000w - T6 Plan
T6P60SC260	F1K1106026010100	Type 11 600h x 2600w - T6 Plan
T6P50DPX40	F1K2105004010100	Type 21 500h x 400w - T6 Plan
T6P50DPX60	F1K2105006010100	Type 21 500h x 600w - T6 Plan
T6P50DPX80	F1K2105008010100	Type 21 500h x 800w - T6 Plan
T6P50DPX100	F1K2105010010100	Type 21 500h x 1000w - T6 Plan
T6P50DPX120	F1K2105012010100	Type 21 500h x 1200w - T6 Plan
T6P50DPX140	F1K2105014010100	Type 21 500h x 1400w - T6 Plan
T6P50DPX160	F1K2105016010100	Type 21 500h x 1600w - T6 Plan
T6P50DPX180	F1K2105018010100	Type 21 500h x 1800w - T6 Plan
T6P50DPX200	F1K2105020010100	Type 21 500h x 2000w - T6 Plan
T6P60DPX40	F1K2106004010100	Type 21 600h x 400w - T6 Plan
T6P60DPX60	F1K2106006010100	Type 21 600h x 600w - T6 Plan
T6P60DPX80	F1K2106008010100	Type 21 600h x 800w - T6 Plan
T6P60DPX100	F1K2106010010100	Type 21 600h x 1000w - T6 Plan
T6P60DPX120	F1K2106012010100	Type 21 600h x 1200w - T6 Plan
T6P60DPX140	F1K2106014010100	Type 21 600h x 1400w - T6 Plan
T6P60DPX160	F1K2106016010100	Type 21 600h x 1600w - T6 Plan
T6P60DPX180	F1K2106018010100	Type 21 600h x 1800w - T6 Plan
T6P60DPX200	F1K2106020010100	Type 21 600h x 2000w - T6 Plan
T6P30DC60	F1K2203006010100	Type 22 300h x 600w - T6 Plan
T6P30DC100	F1K2203010010100	Type 22 300h x 1000w - T6 Plan
T6P30DC140	F1K2203014010100	Type 22 300h x 1400w - T6 Plan
T6P30DC200	F1K2203020010100	Type 22 300h x 2000w - T6 Plan
T6P40DC40	F1K2204004010100	Type 22 400h x 400w - T6 Plan
T6P40DC60	F1K2204006010100	Type 22 400h x 600w - T6 Plan
T6P40DC80	F1K2204008010100	Type 22 400h x 800w - T6 Plan
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T6P50DC60	F1K2205006010100	Type 22 500h x 600w - T6 Plan
T6P50DC80	F1K2205008010100	Type 22 500h x 800w - T6 Plan
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T6P50DC200	F1K2205020010100	Type 22 500h x 2000w - T6 Plan
T6P60DC40	F1K2206004010100	Type 22 600h x 400w - T6 Plan
T6P60DC60	F1K2206006010100	Type 22 600h x 600w - T6 Plan
T6P60DC80	F1K2206008010100	Type 22 600h x 800w - T6 Plan
T6P60DC100	F1K2206010010100	Type 22 600h x 1000w - T6 Plan
T6P60DC120	F1K2206012010100	Type 22 600h x 1200w - T6 Plan
T6P60DC140	F1K2206014010100	Type 22 600h x 1400w - T6 Plan
T6P60DC160	F1K2206016010100	Type 22 600h x 1600w - T6 Plan
T6P60DC180	F1K2206018010100	Type 22 600h x 1800w - T6 Plan
T6P60DC200	F1K2206020010100	Type 22 600h x 2000w - T6 Plan
T6P60DC260	F1K2206026010100	Type 22 600h x 2600w - T6 Plan