

Product Data Sheet

9/1/2024

Panel Radiators

T6 Compact

UK - Myson



- Patented T6 technology
- Easy to install
- Well-balanced heating
- Suitable for low temperature systems
- Top grille & side panels included

Description

Myson T6 Compact panel radiators have a patented T distribution system which ensures balanced heating and the most effective water distribution, whilst a pioneering central connection allows for easy installation. The T6 Compact is fitted with top grille and side panels and offers the ultimate in design and installation flexibility.

Area of Application

The T6 Compact Hydronic Radiator is suitable for 2-pipe pumped indirect domestic and commercial heating applications. Ideal for hot water systems, it's designed for a maximum operating temperature of 110°C, working pressure up to 10 bar, and tested to 13 bar.

Selection Criteria

Use a heat loss calculator to determine which T6 Compact Radiator gives optimal indoor climate comfort. For quick selection, use our brochure.

Basic User Instructions

Wall brackets are supplied with the radiator. A Thermostatic Radiator Valve can be installed with the radiator to control room temperature (sold separately). Ensure connections are secure and check for leaks after installation. Follow all safety guidelines.

Prescription text specifiers

The Myson T6 Compact Hydronic Radiator is designed for 2-pipe pumped indirect domestic and commercial heating applications. Utilizing patented T6 technology, it features a central connection for easy installation, allowing for any size radiator to be installed after pipe placement. The radiator ensures balanced heating and effective water distribution, helping maintain a more constant room temperature. The T6 Compact comes with a pre-set valve for proper flow rates and can be fitted with a Thermostatic Radiator Valve to control room temperature. This product carries a CE and UKCA mark and is tested to BS EN 442 standards. Finished in RAL 9016 white, it includes wall brackets, side panels, top grille, and offers a 10-year guarantee against manufacturing defects. Maximum operating temperature is 110°C, with a working pressure of up to 10 bar. Delivery takes 2-5 working days for stocked items and 4-5 weeks for non-stocked items.

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		Profiled
Water-bearing front panel		Yes
Height	Millimetre (mm)	300, 400, 500, 600
Length	Millimetre (mm)	400, 520, 600, 720, 800, 920, 1000, 1120, 1200, 1320, 1400, 1600, 1800, 2000, 2600
Depth	Millimetre (mm)	61, 80, 105
Heat emission according to EN 442 20 °C Watt (W) - 55/45		143, 171, 172, 191, 214 ... 1405, 1553, 1561, 1725, 2243
Heat emission according to EN 442 20 °C Watt (W) - 75/65		283, 337, 339, 376, 425 ... 2777, 3083, 3086, 3426, 4454
Heat emission according to EN 442 20 °C Watt (W) - 70/40		160, 192, 193, 215, 241 ... 1579, 1746, 1754, 1940, 2522
N-exponent		1.3074, 1.3102, 1.3193, 1.3225, 1.3298, 1.3299, 1.334, 1.342, 1.3431, 1.3527
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)	565, 708, 843, 939, 1026, 1227, 1357, 1543, 1713
Mounting direction		Horizontal
Factor K		1.486, 1.855, 1.866, 2.154, 2.229 ... 16.112, 16.129, 16.71, 17.902, 23.273
Heat emission according to EN 442 20 °C – 55/45 [Btu/h]		487, 583, 587, 654, 731 ... 4793, 5297, 5326, 5887, 7653
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]		966, 1150, 1157, 1283, 1450 ... 9475, 10519, 10529, 11690, 15197
Item weight	Kilogram (kg)	6.85, 7.29, 7.62, 8.34, 9.28 ... 53.02, 55.61, 56.15, 62.13, 80.07

Resources

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

Items

Local Code	Global Item Code	Item Description
T6C30SC60	F1H1103006010100	Type 11 300h x 600w - T6 Compact
T6C30SC100	F1H1103010010100	Type 11 300h x 1000w - T6 Compact
T6C30SC140	F1H1103014010100	Type 11 300h x 1400w - T6 Compact
T6C30SC200	F1H1103020010100	Type 11 300h x 2000w - T6 Compact
T6C40SC40	F1H1104004010100	Type 11 400h x 400w - T6 Compact
T6C40SC60	F1H1104006010100	Type 11 400h x 600w - T6 Compact
T6C40SC80	F1H1104008010100	Type 11 400h x 800w - T6 Compact
T6C40SC100	F1H1104010010100	Type 11 400h x 1000w - T6 Compact
T6C40SC120	F1H1104012010100	Type 11 400h x 1200w - T6 Compact
T6C40SC140	F1H1104014010100	Type 11 400h x 1400w - T6 Compact
T6C40SC160	F1H1104016010100	Type 11 400h x 1600w - T6 Compact
T6C40SC180	F1H1104018010100	Type 11 400h x 1800w - T6 Compact
T6C40SC200	F1H1104020010100	Type 11 400h x 2000w - T6 Compact
T6C50SC40	F1H1105004010100	Type 11 500h x 400w - T6 Compact
T6C50SC52	F1H1105005210100	Type 11 500h x 520w - T6 Compact
T6C50SC60	F1H1105006010100	Type 11 500h x 600w - T6 Compact
T6C50SC72	F1H1105007210100	Type 11 500h x 720w - T6 Compact
T6C50SC80	F1H1105008010100	Type 11 500h x 800w - T6 Compact

Local Code	Global Item Code	Item Description
T6C50SC92	F1H1105009210100	Type 11 500h x 920w - T6 Compact
T6C50SC100	F1H1105010010100	Type 11 500h x 1000w - T6 Compact
T6C50SC120	F1H1105012010100	Type 11 500h x 1200w - T6 Compact
T6C50SC140	F1H1105014010100	Type 11 500h x 1400w - T6 Compact
T6C50SC160	F1H1105016010100	Type 11 500h x 1600w - T6 Compact
T6C50SC180	F1H1105018010100	Type 11 500h x 1800w - T6 Compact
T6C50SC200	F1H1105020010100	Type 11 500h x 2000w - T6 Compact
T6C60SC40	F1H1106004010100	Type 11 600h x 400w - T6 Compact
T6C60SC52	F1H1106005210100	Type 11 600h x 520w - T6 Compact
T6C60SC60	F1H1106006010100	Type 11 600h x 600w - T6 Compact
T6C60SC72	F1H1106007210100	Type 11 600h x 720w - T6 Compact
T6C60SC80	F1H1106008010100	Type 11 600h x 800w - T6 Compact
T6C60SC92	F1H1106009210100	Type 11 600h x 920w - T6 Compact
T6C60SC100	F1H1106010010100	Type 11 600h x 1000w - T6 Compact
T6C60SC112	F1H1106011210100	Type 11 600h x 1120w - T6 Compact
T6C60SC120	F1H1106012010100	Type 11 600h x 1200w - T6 Compact
T6C60SC132	F1H1106013210100	Type 11 600h x 1320w - T6 Compact
T6C60SC140	F1H1106014010100	Type 11 600h x 1400w - T6 Compact
T6C60SC160	F1H1106016010100	Type 11 600h x 1600w - T6 Compact
T6C60SC180	F1H1106018010100	Type 11 600h x 1800w - T6 Compact
T6C60SC200	F1H1106020010100	Type 11 600h x 2000w - T6 Compact
T6C60SC260	F1H1106026010100	Type 11 600h x 2600w - T6 Compact
T6C50DPX40	F1H2105004010100	Type 21 500h x 400w - T6 Compact
T6C50DPX52	F1H2105005210100	Type 21 500h x 520w - T6 Compact
T6C50DPX60	F1H2105006010100	Type 21 500h x 600w - T6 Compact
T6C50DPX72	F1H2105007210100	Type 21 500h x 720w - T6 Compact
T6C50DPX80	F1H2105008010100	Type 21 500h x 800w - T6 Compact
T6C50DPX92	F1H2105009210100	Type 21 500h x 920w - T6 Compact
T6C50DPX100	F1H2105010010100	Type 21 500h x 1000w - T6 Compact
T6C50DPX120	F1H2105012010100	Type 21 500h x 1200w - T6 Compact
T6C50DPX140	F1H2105014010100	Type 21 500h x 1400w - T6 Compact
T6C50DPX160	F1H2105016010100	Type 21 500h x 1600w - T6 Compact
T6C50DPX180	F1H2105018010100	Type 21 500h x 1800w - T6 Compact
T6C50DPX200	F1H2105020010100	Type 21 500h x 2000w - T6 Compact
T6C60DPX40	F1H2106004010100	Type 21 600h x 400w - T6 Compact
T6C60DPX52	F1H2106005210100	Type 21 600h x 520w - T6 Compact
T6C60DPX60	F1H2106006010100	Type 21 600h x 600w - T6 Compact
T6C60DPX72	F1H2106007210100	Type 21 600h x 720w - T6 Compact
T6C60DPX80	F1H2106008010100	Type 21 600h x 800w - T6 Compact
T6C60DPX92	F1H2106009210100	Type 21 600h x 920w - T6 Compact
T6C60DPX100	F1H2106010010100	Type 21 600h x 1000w - T6 Compact

Local Code	Global Item Code	Item Description
T6C60DPX112	F1H2106011210100	Type 21 600h x 1120w - T6 Compact
T6C60DPX120	F1H2106012010100	Type 21 600h x 1200w - T6 Compact
T6C60DPX132	F1H2106013210100	Type 21 600h x 1320w - T6 Compact
T6C60DPX140	F1H2106014010100	Type 21 600h x 1400w - T6 Compact
T6C60DPX160	F1H2106016010100	Type 21 600h x 1600w - T6 Compact
T6C60DPX180	F1H2106018010100	Type 21 600h x 1800w - T6 Compact
T6C60DPX200	F1H2106020010100	Type 21 600h x 2000w - T6 Compact
T6C30DC60	F1H2203006010100	Type 22 300h x 600w - T6 Compact
T6C30DC100	F1H2203010010100	Type 22 300h x 1000w - T6 Compact
T6C30DC140	F1H2203014010100	Type 22 300h x 1400w - T6 Compact
T6C30DC200	F1H2203020010100	Type 22 300h x 2000w - T6 Compact
T6C40DC40	F1H2204004010100	Type 22 400h x 400w - T6 Compact
T6C40DC60	F1H2204006010100	Type 22 400h x 600w - T6 Compact
T6C40DC80	F1H2204008010100	Type 22 400h x 800w - T6 Compact
T6C40DC100	F1H2204010010100	Type 22 400h x 1000w - T6 Compact
T6C40DC120	F1H2204012010100	Type 22 400h x 1200w - T6 Compact
T6C40DC140	F1H2204014010100	Type 22 400h x 1400w - T6 Compact
T6C40DC160	F1H2204016010100	Type 22 400h x 1600w - T6 Compact
T6C40DC180	F1H2204018010100	Type 22 400h x 1800w - T6 Compact
T6C40DC200	F1H2204020010100	Type 22 400h x 2000w - T6 Compact
T6C50DC52	F1H2205005210100	Type 22 500h x 520w - T6 Compact
T6C50DC60	F1H2205006010100	Type 22 500h x 600w - T6 Compact
T6C50DC72	F1H2205007210100	Type 22 500h x 720w - T6 Compact
T6C50DC80	F1H2205008010100	Type 22 500h x 800w - T6 Compact
T6C50DC92	F1H2205009210100	Type 22 500h x 920w - T6 Compact
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T6C60DC40	F1H2206004010100	Type 22 600h x 400w - T6 Compact
T6C60DC52	F1H2206005210100	Type 22 600h x 520w - T6 Compact
T6C60DC60	F1H2206006010100	Type 22 600h x 600w - T6 Compact
T6C60DC72	F1H2206007210100	Type 22 600h x 720w - T6 Compact
T6C60DC80	F1H2206008010100	Type 22 600h x 800w - T6 Compact
T6C60DC92	F1H2206009210100	Type 22 600h x 920w - T6 Compact
T6C60DC100	F1H2206010010100	Type 22 600h x 1000w - T6 Compact
T6C60DC112	F1H2206011210100	Type 22 600h x 1120w - T6 Compact
T6C60DC120	F1H2206012010100	Type 22 600h x 1200w - T6 Compact
T6C60DC132	F1H2206013210100	Type 22 600h x 1320w - T6 Compact

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T6C60DC140	F1H2206014010100	Type 22 600h x 1400w - T6 Compact
T6C60DC160	F1H2206016010100	Type 22 600h x 1600w - T6 Compact
T6C60DC180	F1H2206018010100	Type 22 600h x 1800w - T6 Compact
T6C60DC200	F1H2206020010100	Type 22 600h x 2000w - T6 Compact
T6C60DC260	F1H2206026010100	Type 22 600h x 2600w - T6 Compact