

Product Data Sheet

9/1/2024

Panel Radiators

Plan Compact

UK - Myson



- Refined finish
- Optimal heat distribution
- Decorative grille & side panels
- Vertical models available
- Child-proof attachment

Description

The Myson radiator range extends beyond the traditional steel panel radiator with stylish contemporary radiators in the Myson Plan and Plan Plus ranges - in both horizontal and vertical models. Myson Plan Compact offers a minimalist feel, combining good looks with leading performance. The sleek flat front panel design of Myson Plan is complimented by pre-assembled side panels, decorative top grille and child-proof attachment.

Area of Application

Plan Compact is suitable for both domestic and commercial heating applications. It offers a sleek, flat steel plate design, side panels, and top grilles. Ideal for 2-pipe pumped indirect systems, it matches various dimensions for easy replacements.

Selection Criteria

Use a Heat Loss Calculator to determine the required heat output from the Plan Compact range. It is available in Types 11, 21, 22, and 33.

Basic User Instructions

Plan Compact radiators come with air vent and plug packs included. Install Thermostatic Radiator Valves for temperature control. Suitable for 2-pipe indirect systems, ensure connections are secure and follow installation guidelines.

Prescription text specifiers

Plan Compact radiators are high-quality panel radiators featuring a flat front panel, side panels, and a top grille. Manufactured from steel and available in Types 11, 21, 22, and 33, they provide optimal heat distribution. Suitable for 2-pipe pumped indirect systems with 4 x ½" BSP connections. Tested to a pressure of 10.5 bar and operating temperature up to 100°C. Available in various heights and lengths, ensuring easy installation and replacement. Ideal for both domestic and commercial heating applications. Comes with a 10-year guarantee against manufacturing defects.

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, 33
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, 2300, 2600, 3000
Depth	Millimetre (mm)	63, 72, 104, 154
Heat emission according to EN 442 20 °C Watt (W) - 55/45		141, 165, 171, 200, 212 ... 2327, 2549, 2676, 3025, 3491
Heat emission according to EN 442 20 °C Watt (W) - 75/65		272, 317, 329, 384, 408 ... 4618, 5028, 5311, 6003, 6927
Heat emission according to EN 442 20 °C Watt (W) - 70/40		158, 184, 191, 223, 237 ... 2617, 2864, 3009, 3402, 3925
N-exponent		1.282, 1.2824, 1.2827, 1.2831, 1.2907, 1.2967, 1.3, 1.3098, 1.3159, 1.3197, 1.3245, 1.3295, 1.3331, 1.3417
Heat emission according to EN 442 laboratory		Yes
Max. operating pressure	Bar (bar)	10
Water content	Litre (l)	1, 2, 3, 4, 5 ... 16, 18, 20, 23, 26
Standard colour		Yes
Colour		White
RAL-number		8893, 8894, 8895, 8896, 8897 ... 9011, 9012, 9013, 9014, 9015
Degree of gloss		Glossy
Welded-on strips		Yes
With side lining		Yes
With top cladding		Yes
Collapsible		No
Number of standard connections		4
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
Thread size (inch)		1/2 inch
Thread connection		Internal thread

Feature	Unit	Value
Suitable for damp space		No
With single-point connection		No
With de-aeration connection		Yes
With de-aerator		Yes
With drain possibility (connection)		Yes
With drain valve		No
With integrated thermostatic valve		No
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)	529, 680, 823, 937, 961, 1113, 1198, 1288, 1314, 1444, 1664, 1676, 1994, 2309
Mounting direction		Horizontal
Factor K		1.802, 2.106, 2.179, 2.54, 2.703 ... 24.263, 27.709, 27.903, 31.542, 36.395
Heat emission according to EN 442 20 °C – 55/45 [Btu/h]		481, 563, 583, 682, 723 ... 7933, 8697, 9124, 10314, 11901
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]		928, 1082, 1123, 1310, 1392 ... 15743, 17156, 18104, 20465, 23614
Item weight	Kilogram (kg)	7.151, 7.79, 8.558, 10.083, 10.411 ... 103.419, 108.711, 118.541, 133.652, 153.802

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 Plan Range Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_12a914cb-8292-42b9-b033-d2700ab49b1d
Myson Premium Panel Radiators Range	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_dbbb4886-bcb4-4852-95a7-59ce12e05cfb
Myson Premium Panel & Designer Radiators	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_3d4bf218-6a5c-42b1-9724-4392ee2b378c

Items

Local Code	Global Item Code	Item Description
30PS60G	F091103006010N00	Type 11 300h x 600w - Plan Compact
30PS100G	F091103010010N00	Type 11 300h x 1000w - Plan Compact
30PS140G	F091103014010N00	Type 11 300h x 1400w - Plan Compact
30PS200G	F091103020010N00	Type 11 300h x 2000w - Plan Compact
40PS40G	F091104004010N00	Type 11 400h x 400w - Plan Compact
40PS60G	F091104006010N00	Type 11 400h x 600w - Plan Compact
40PS80G	F091104008010N00	Type 11 400h x 800w - Plan Compact
40PS100G	F091104010010N00	Type 11 400h x 1000w - Plan Compact
40PS120G	F091104012010N00	Type 11 400h x 1200w - Plan Compact
40PS140G	F091104014010N00	Type 11 400h x 1400w - Plan Compact
40PS160G	F091104016010N00	Type 11 400h x 1600w - Plan Compact
40PS180G	F091104018010N00	Type 11 400h x 1800w - Plan Compact
40PS200G	F091104020010N00	Type 11 400h x 2000w - Plan Compact
50PS40G	F091105004010N00	Type 11 500h x 400w - Plan Compact
50PS60G	F091105006010N00	Type 11 500h x 600w - Plan Compact
50PS80G	F091105008010N00	Type 11 500h x 800w - Plan Compact
50PS100G	F091105010010N00	Type 11 500h x 1000w - Plan Compact
50PS120G	F091105012010N00	Type 11 500h x 1200w - Plan Compact
50PS140G	F091105014010N00	Type 11 500h x 1400w - Plan Compact
50PS160G	F091105016010N00	Type 11 500h x 1600w - Plan Compact
50PS180G	F091105018010N00	Type 11 500h x 1800w - Plan Compact
50PS200G	F091105020010N00	Type 11 500h x 2000w - Plan Compact
60PS40G	F091106004010N00	Type 11 600h x 400w - Plan Compact
60PS60G	F091106006010N00	Type 11 600h x 600w - Plan Compact
60PS80G	F091106008010N00	Type 11 600h x 800w - Plan Compact

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60PS100G	F091106010010N00	Type 11 600h x 1000w - Plan Compact
60PS120G	F091106012010N00	Type 11 600h x 1200w - Plan Compact
60PS140G	F091106014010N00	Type 11 600h x 1400w - Plan Compact
60PS160G	F091106016010N00	Type 11 600h x 1600w - Plan Compact
60PS180G	F091106018010N00	Type 11 600h x 1800w - Plan Compact
60PS200G	F091106020010N00	Type 11 600h x 2000w - Plan Compact
60PS230G	F091106023010N00	Type 11 600h x 2300w - Plan Compact
60PS260G	F091106026010N00	Type 11 600h x 2600w - Plan Compact
60PS300G	F091106030010N00	Type 11 600h x 3000w - Plan Compact
50PX40G	F092105004010N00	Type 21 500h x 400w - Plan Compact
50PX60G	F092105006010N00	Type 21 500h x 600w - Plan Compact
50PX80G	F092105008010N00	Type 21 500h x 800w - Plan Compact
50PX100G	F092105010010N00	Type 21 500h x 1000w - Plan Compact
50PX120G	F092105012010N00	Type 21 500h x 1200w - Plan Compact
50PX140G	F092105014010N00	Type 21 500h x 1400w - Plan Compact
50PX160G	F092105016010N00	Type 21 500h x 1600w - Plan Compact
50PX180G	F092105018010N00	Type 21 500h x 1800w - Plan Compact
50PX200G	F092105020010N00	Type 21 500h x 2000w - Plan Compact
60PX40G	F092106004010N00	Type 21 600h x 400w - Plan Compact
60PX60G	F092106006010N00	Type 21 600h x 600w - Plan Compact
60PX80G	F092106008010N00	Type 21 600h x 800w - Plan Compact
60PX100G	F092106010010N00	Type 21 600h x 1000w - Plan Compact
60PX120G	F092106012010N00	Type 21 600h x 1200w - Plan Compact
60PX140G	F092106014010N00	Type 21 600h x 1400w - Plan Compact
60PX160G	F092106016010N00	Type 21 600h x 1600w - Plan Compact
60PX180G	F092106018010N00	Type 21 600h x 1800w - Plan Compact
60PX200G	F092106020010N00	Type 21 600h x 2000w - Plan Compact
60PX230G	F092106023010N00	Type 21 600h x 2300w - Plan Compact
60PX260G	F092106026010N00	Type 21 600h x 2600w - Plan Compact
60PX300G	F092106030010N00	Type 21 600h x 3000w - Plan Compact
30PD60G	F092203006010N00	Type 22 300h x 600w - Plan Compact
30PD100G	F092203010010N00	Type 22 300h x 1000w - Plan Compact
30PD140G	F092203014010N00	Type 22 300h x 1400w - Plan Compact
30PD200G	F092203020010N00	Type 22 300h x 2000w - Plan Compact
40PD40G	F092204004010N00	Type 22 400h x 400w - Plan Compact
40PD60G	F092204006010N00	Type 22 400h x 600w - Plan Compact
40PD80G	F092204008010N00	Type 22 400h x 800w - Plan Compact
40PD100G	F092204010010N00	Type 22 400h x 1000w - Plan Compact
40PD120G	F092204012010N00	Type 22 400h x 1200w - Plan Compact
40PD140G	F092204014010N00	Type 22 400h x 1400w - Plan Compact
40PD160G	F092204016010N00	Type 22 400h x 1600w - Plan Compact

Local Code	Global Item Code	Item Description
40PD180G	F092204018010N00	Type 22 400h x 1800w - Plan Compact
40PD200G	F092204020010N00	Type 22 400h x 2000w - Plan Compact
50PD40G	F092205004010N00	Type 22 500h x 400w - Plan Compact
50PD60G	F092205006010N00	Type 22 500h x 600w - Plan Compact
50PD80G	F092205008010N00	Type 22 500h x 800w - Plan Compact
50PD100G	F092205010010N00	Type 22 500h x 1000w - Plan Compact
50PD120G	F092205012010N00	Type 22 500h x 1200w - Plan Compact
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60PD100G	F092206010010N00	Type 22 600h x 1000w - Plan Compact
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60PD260G	F092206026010N00	Type 22 600h x 2600w - Plan Compact
60PD300G	F092206030010N00	Type 22 600h x 3000w - Plan Compact
30PT60G	F093303006010N00	Type 33 300h x 600w - Plan Compact
30PT100G	F093303010010N00	Type 33 300h x 1000w - Plan Compact
30PT140G	F093303014010N00	Type 33 300h x 1400w - Plan Compact
30PT200G	F093303020010N00	Type 33 300h x 2000w - Plan Compact
40PT40G	F093304004010N00	Type 33 400h x 400w - Plan Compact
40PT60G	F093304006010N00	Type 33 400h x 600w - Plan Compact
40PT80G	F093304008010N00	Type 33 400h x 800w - Plan Compact
40PT100G	F093304010010N00	Type 33 400h x 1000w - Plan Compact
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60PT200G	F093306020010N00	Type 33 600h x 2000w - Plan Compact
60PT230G	F093306023010N00	Type 33 600h x 2300w - Plan Compact
60PT260G	F093306026010N00	Type 33 600h x 2600w - Plan Compact
60PT300G	F093306030010N00	Type 33 600h x 3000w - Plan Compact