

# Product Data Sheet

9/1/2024

Panel Radiators

## Plan Plus Compact

UK - Myson



- Refined finish
- Optimal heat distribution
- Decorative grille & side panels
- Suitable for low temperature systems
- Child-proof attachment

## Description

The Myson Plan range offers a contemporary alternative to the traditional panel radiator with its minimalist feel, good looks and leading performance. Myson Plan Plus Compact has a decorative front panel and features side panels and top grille. Type 11, Type 21 and Type 22 profiles are available, with Type 21 & 22 also available as vertical models.

## Area of Application

Plan Plus Compact is ideal for contemporary alternative to panel radiators, made of steel. It is suitable for 2 pipe pumped indirect domestic and commercial heating applications, with extensive types, lengths, and heights for easy replacements. Connections: 4 x ½" BSP.

## Selection Criteria

Use a Heat Loss Calculator to determine the required heat output from the Plan Plus Compact range. Available in Type 11, Type 21, and Type 22.

## Basic User Instructions

Air vent and plug packs are included in the packaging. Thermostatic Radiator Valves can be installed to control room temperature. The radiator is fitted with pre-assembled side panels and a decorative grille. Ensure wall brackets are properly mounted for optimal stability and safety.

## Prescription text specifiers

The Myson Plan Plus Compact radiator features a sleek flat steel plate, side panels, and a decorative top grille. Suitable for 2 pipe pumped indirect domestic and commercial heating applications, with Type 11, 21, and 22 profiles; Type 21 & 22 also available as vertical models. Connections: 4 x ½" BSP. Thermostatic Radiator Valves can be fitted for room temperature control. Specifications include working pressure up to 10 bar and maximum operating temperature of 100°C. Available in various heights and lengths.

## 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, 2300, 2600, 3000
Depth	Millimetre (mm)	63, 72, 104
Heat emission according to EN 442 20 °C Watt (W) - 55/45		141, 165, 171, 200, 212 ... 1530, 1700, 1955, 2210, 2549
Heat emission according to EN 442 20 °C Watt (W) - 75/65		272, 317, 329, 384, 408 ... 3017, 3352, 3855, 4358, 5028
N-exponent		1.282, 1.2824, 1.2827, 1.2831, 1.2967, 1.3, 1.3098, 1.3197, 1.3295
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, 14, 16, 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		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
Suitable for damp space		No
With single-point connection		No
With de-aeration connection		Yes
With de-aerator		Yes

Feature	Unit	Value
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, 1198, 1288, 1444, 1676
Mounting direction		Horizontal
Factor K		1.802, 2.106, 2.179, 2.54, 2.703 ... 18.472, 19.05, 21.243, 24.014, 27.709
Heat emission according to EN 442 20 °C – 55/45 [Btu/h]		481, 563, 583, 682, 723 ... 5220, 5800, 6670, 7541, 8697
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 ... 10294, 11437, 13153, 14869, 17156
Item weight	Kilogram (kg)	7.151, 7.79, 8.558, 10.083, 10.411 ... 67.787, 73.2, 83.855, 94.511, 108.711

# 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 Plan Range Brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_12a914cb-8292-42b9-b033-d2700ab49b1d">https://asset.productmarketingcloud.com/api/assetstorage/3577_12a914cb-8292-42b9-b033-d2700ab49b1d</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 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>
Dimensional drawing	Dimensional Drawing	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_0970de72-d7a7-448b-9be4-c4608290fe26">https://asset.productmarketingcloud.com/api/assetstorage/3577_0970de72-d7a7-448b-9be4-c4608290fe26</a>
Dimensional drawing	Dimensional Drawing	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_a8064893-d7b7-4f2a-88e5-b89296cbb715">https://asset.productmarketingcloud.com/api/assetstorage/3577_a8064893-d7b7-4f2a-88e5-b89296cbb715</a>
Dimensional drawing	Dimensional Drawing	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_69d052fa-d036-4da0-b35e-77cbfb2aa9f0">https://asset.productmarketingcloud.com/api/assetstorage/3577_69d052fa-d036-4da0-b35e-77cbfb2aa9f0</a>
Dimensional drawing	Dimensional Drawing	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_ab338862-2e41-4e5a-94b6-eaae4a0d96d3">https://asset.productmarketingcloud.com/api/assetstorage/3577_ab338862-2e41-4e5a-94b6-eaae4a0d96d3</a>
Dimensional drawing	Dimensional Drawing	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_add09c1a-e150-408f-a6ef-5ef71a787be5">https://asset.productmarketingcloud.com/api/assetstorage/3577_add09c1a-e150-408f-a6ef-5ef71a787be5</a>

# Items

Local Code	Global Item Code	Item Description
30PPS60G	F011103006010N00	Type 11 300h x 600w - Plan Compact Plus
30PPS100G	F011103010010N00	Type 11 300h x 1000w - Plan Compact Plus
30PPS140G	F011103014010N00	Type 11 300h x 1400w - Plan Compact Plus
30PPS200G	F011103020010N00	Type 11 300h x 2000w - Plan Compact Plus
40PPS40G	F011104004010N00	Type 11 400h x 400w - Plan Compact Plus
40PPS60G	F011104006010N00	Type 11 400h x 600w - Plan Compact Plus
40PPS80G	F011104008010N00	Type 11 400h x 800w - Plan Compact Plus

Local Code	Global Item Code	Item Description
40PPS80G	F0I1104008010N00	Plus
40PPS100G	F0I1104010010N00	Type 11 400h x 1000w - Plan Compact Plus
40PPS120G	F0I1104012010N00	Type 11 400h x 1200w - Plan Compact Plus
40PPS140G	F0I1104014010N00	Type 11 400h x 1400w - Plan Compact Plus
40PPS160G	F0I1104016010N00	Type 11 400h x 1600w - Plan Compact Plus
40PPS180G	F0I1104018010N00	Type 11 400h x 1800w - Plan Compact Plus
40PPS200G	F0I1104020010N00	Type 11 400h x 2000w - Plan Compact Plus
50PPS40G	F0I1105004010N00	Type 11 500h x 400w - Plan Compact Plus
50PPS60G	F0I1105006010N00	Type 11 500h x 600w - Plan Compact Plus
50PPS80G	F0I1105008010N00	Type 11 500h x 800w - Plan Compact Plus
50PPS100G	F0I1105010010N00	Type 11 500h x 1000w - Plan Compact Plus
50PPS120G	F0I1105012010N00	Type 11 500h x 1200w - Plan Compact Plus
50PPS140G	F0I1105014010N00	Type 11 500h x 1400w - Plan Compact Plus
50PPS160G	F0I1105016010N00	Type 11 500h x 1600w - Plan Compact Plus
50PPS180G	F0I1105018010N00	Type 11 500h x 1800w - Plan Compact Plus
50PPS200G	F0I1105020010N00	Type 11 500h x 2000w - Plan Compact Plus
60PPS40G	F0I1106004010N00	Type 11 600h x 400w - Plan Compact Plus
60PPS60G	F0I1106006010N00	Type 11 600h x 600w - Plan Compact Plus
60PPS80G	F0I1106008010N00	Type 11 600h x 800w - Plan Compact Plus
60PPS100G	F0I1106010010N00	Type 11 600h x 1000w - Plan Compact Plus
60PPS120G	F0I1106012010N00	Type 11 600h x 1200w - Plan Compact Plus
60PPS140G	F0I1106014010N00	Type 11 600h x 1400w - Plan Compact Plus

<b>Local Code</b>	<b>Global Item Code</b>	<b>Item Description</b>
60PPS160G	F0I1106016010N00	Type 11 600h x 1600w - Plan Compact Plus
60PPS180G	F0I1106018010N00	Type 11 600h x 1800w - Plan Compact Plus
60PPS200G	F0I1106020010N00	Type 11 600h x 2000w - Plan Compact Plus
60PPS230G	F0I1106023010N00	Type 11 600h x 2300w - Plan Compact Plus
60PPS260G	F0I1106026010N00	Type 11 600h x 2600w - Plan Compact Plus
60PPS300G	F0I1106030010N00	Type 11 600h x 3000w - Plan Compact Plus
60PPX40G	F0I2106004010N00	Type 21 600h x 400w - Plan Compact Plus
60PPX60G	F0I2106006010N00	Type 21 600h x 600w - Plan Compact Plus
60PPX80G	F0I2106008010N00	Type 21 600h x 800w - Plan Compact Plus
60PPX100G	F0I2106010010N00	Type 21 600h x 1000w - Plan Compact Plus
60PPX120G	F0I2106012010N00	Type 21 600h x 1200w - Plan Compact Plus
60PPX140G	F0I2106014010N00	Type 21 600h x 1400w - Plan Compact Plus
60PPX160G	F0I2106016010N00	Type 21 600h x 1600w - Plan Compact Plus
60PPX180G	F0I2106018010N00	Type 21 600h x 1800w - Plan Compact Plus
60PPX200G	F0I2106020010N00	Type 21 600h x 2000w - Plan Compact Plus
30PPD60G	F0I2203006010N00	Type 22 300h x 600w - Plan Compact Plus
30PPD100G	F0I2203010010N00	Type 22 300h x 1000w - Plan Compact Plus
30PPD140G	F0I2203014010N00	Type 22 300h x 1400w - Plan Compact Plus
30PPD200G	F0I2203020010N00	Type 22 300h x 2000w - Plan Compact Plus
40PPD40G	F0I2204004010N00	Type 22 400h x 400w - Plan Compact Plus
40PPD60G	F0I2204006010N00	Type 22 400h x 600w - Plan Compact Plus
40PPD80G	F0I2204008010N00	Type 22 400h x 800w - Plan Compact Plus



Local Code	Global Item Code	Item Description
40PPD80G	F0I2204008010N00	Plus
40PPD100G	F0I2204010010N00	Type 22 400h x 1000w - Plan Compact Plus
40PPD120G	F0I2204012010N00	Type 22 400h x 1200w - Plan Compact Plus
40PPD140G	F0I2204014010N00	Type 22 400h x 1400w - Plan Compact Plus
40PPD160G	F0I2204016010N00	Type 22 400h x 1600w - Plan Compact Plus
40PPD180G	F0I2204018010N00	Type 22 400h x 1800w - Plan Compact Plus
40PPD200G	F0I2204020010N00	Type 22 400h x 2000w - Plan Compact Plus
50PPD40G	F0I2205004010N00	Type 22 500h x 400w - Plan Compact Plus
50PPD60G	F0I2205006010N00	Type 22 500h x 600w - Plan Compact Plus
50PPD80G	F0I2205008010N00	Type 22 500h x 800w - Plan Compact Plus
50PPD100G	F0I2205010010N00	Type 22 500h x 1000w - Plan Compact Plus
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60PPD60G	F0I2206006010N00	Type 22 600h x 600w - Plan Compact Plus
60PPD80G	F0I2206008010N00	Type 22 600h x 800w - Plan Compact Plus
60PPD100G	F0I2206010010N00	Type 22 600h x 1000w - Plan Compact Plus
60PPD120G	F0I2206012010N00	Type 22 600h x 1200w - Plan Compact Plus
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60PPD180G	F0I2206018010N00	Type 22 600h x 1800w - Plan Compact Plus
60PPD200G	F0I2206020010N00	Type 22 600h x 2000w - Plan Compact Plus
60PPD230G	F0I2206023010N00	Type 22 600h x 2300w - Plan Compact Plus
60PPD260G	F0I2206026010N00	Type 22 600h x 2600w - Plan Compact Plus
60PPD300G	F0I2206030010N00	Type 22 600h x 3000w - Plan Compact Plus