

# Product Data Sheet

4/1/2025

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: 10 years from date of purchase on radiator unit\*, electric controls & electronic components; 2 years from date of purchase.\*
- Electric 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  |
| Suitable for damp space                                     |                 | No   |
| 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)<br>- 55/45 |                 | 141, 165, 171, 200, 212 ... 2327, 2549, 2676, 3025, 3491   |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 75/65 |                 | 272, 317, 329, 384, 408 ... 4618, 5028, 5311, 6003, 6927   |
| Heat emission according to EN 442 20 °C Watt (W)<br>- 70/40 |                 | 158, 184, 191, 223, 237 ... 2617, 2864, 3009, 3402, 3925   |
| Heat emission according to EN 442 laboratory                |                 | Yes  |
| 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 |
| 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   |

| Feature   | Unit                 | Value  |
|---|----------------------|--|
| Thread connection                                       |                      | Internal thread  |
| 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                    |
| Weight  | Kilogram (kg)        | 1.115, 1.526, 2.977, 4.2481, 5.2923 ... 103.419, 108.711, 113.9927, 128.5239, 147.98 |

# 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> |

# 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  |

| Local Code | Global Item Code | Item Description                    |
|------------|------------------|-------------------------------------|
| 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 |
| 50PD140G   | F092205014010N00 | Type 22 500h x 1400w - Plan Compact |
| 50PD160G   | F092205016010N00 | Type 22 500h x 1600w - Plan Compact |
| 50PD180G   | F092205018010N00 | Type 22 500h x 1800w - Plan Compact |
| 50PD200G   | F092205020010N00 | Type 22 500h x 2000w - Plan Compact |
| 60PD40G    | F092206004010N00 | Type 22 600h x 400w - Plan Compact  |
| 60PD60G    | F092206006010N00 | Type 22 600h x 600w - Plan Compact  |
| 60PD80G    | F092206008010N00 | Type 22 600h x 800w - Plan Compact  |
| 60PD100G   | F092206010010N00 | Type 22 600h x 1000w - Plan Compact |
| 60PD120G   | F092206012010N00 | Type 22 600h x 1200w - Plan Compact |
| 60PD140G   | F092206014010N00 | Type 22 600h x 1400w - Plan Compact |
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| 60PD180G   | F092206018010N00 | Type 22 600h x 1800w - Plan Compact |
| 60PD200G   | F092206020010N00 | Type 22 600h x 2000w - Plan Compact |
| 60PD230G   | F092206023010N00 | Type 22 600h x 2300w - Plan Compact |
| 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 |
| 40PT120G   | F093304012010N00 | Type 33 400h x 1200w - Plan Compact |
| 40PT140G   | F093304014010N00 | Type 33 400h x 1400w - Plan Compact |
| 40PT160G   | F093304016010N00 | Type 33 400h x 1600w - Plan Compact |
| 40PT180G   | F093304018010N00 | Type 33 400h x 1800w - Plan Compact |
| 40PT200G   | F093304020010N00 | Type 33 400h x 2000w - Plan Compact |
| 50PT40G    | F093305004010N00 | Type 33 500h x 400w - Plan Compact  |
| 50PT60G    | F093305006010N00 | Type 33 500h x 600w - Plan Compact  |
| 50PT80G    | F093305008010N00 | Type 33 500h x 800w - Plan Compact  |
| 50PT100G   | F093305010010N00 | Type 33 500h x 1000w - Plan Compact |
| 50PT120G   | F093305012010N00 | Type 33 500h x 1200w - Plan Compact |



| <b>Local Code</b> | <b>Global Item Code</b> | <b>Item Description</b>             |
|-------------------|-------------------------|-------------------------------------|
| 50PT140G          | F093305014010N00        | Type 33 500h x 1400w - Plan Compact |
| 50PT160G          | F093305016010N00        | Type 33 500h x 1600w - Plan Compact |
| 50PT180G          | F093305018010N00        | Type 33 500h x 1800w - Plan Compact |
| 50PT200G          | F093305020010N00        | Type 33 500h x 2000w - Plan Compact |
| 60PT40G           | F093306004010N00        | Type 33 600h x 400w - Plan Compact  |
| 60PT60G           | F093306006010N00        | Type 33 600h x 600w - Plan Compact  |
| 60PT80G           | F093306008010N00        | Type 33 600h x 800w - Plan Compact  |
| 60PT100G          | F093306010010N00        | Type 33 600h x 1000w - Plan Compact |
| 60PT120G          | F093306012010N00        | Type 33 600h x 1200w - Plan Compact |
| 60PT140G          | F093306014010N00        | Type 33 600h x 1400w - Plan Compact |
| 60PT160G          | F093306016010N00        | Type 33 600h x 1600w - Plan Compact |
| 60PT180G          | F093306018010N00        | Type 33 600h x 1800w - Plan Compact |
| 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 |