

# Product Data Sheet

2/13/2025

Electric Radiators

## Rio Compact PLUS

UK - Myson



- Superb temperature control
- Easy to monitor & adjust energy usage
- Possible to control via mobile App
- Highly efficient
- Child safety features

## Description

The Myson Rio Compact PLUS is an elegantly designed traditional electric panel radiator boasting advanced temperature controls via a digital display. Fully programmable with features including frost protection, open window detection, and adjustable surface temp, it ensures comfort and energy efficiency. Control and monitor your heating via the intuitive Unisenza Plus app, and even through voice commands when integrated with home automation systems. Perfect for creating a comfortable, efficient indoor climate .

## Area of Application

The Rio Compact PLUS is perfect for residential spaces, offices, outbuildings, conservatories, and areas prone to frost. It ensures optimized energy usage, comfortable radiant warmth, and is equipped with various modes such as frost protection and open window function .

## Selection Criteria

Use a heat loss calculator to determine the optimal Rio Compact PLUS model for your indoor climate comfort needs .

## Basic User Instructions

The Rio Compact PLUS radiators come with included wall brackets for easy installation. Download the Unisenza Plus app for iOS or Android to control the radiator remotely. Ensure a switched fused spur connection with 3mm separation on all poles for proper electrical compliance. Maintain clearance as specified for safe operation. The radiator features an easy-to-use control panel with a programmable digital display; it's equipped with frost protection, open window detection, and an adjustable surface temperature for safety and comfort .

## Prescription text specifiers

Myson Rio Compact PLUS is a traditionally designed electric panel radiator offering excellent temperature control via a digital display. The radiator is fully programmable, with several operating modes including open window function and frost protection. The adjustable surface temperature ensures a comfortable and safe radiant warmth. The updated controls enable smart operation via WiFi, controllable by a user-friendly app, and voice commands when linked with home automation systems. Suitable for various applications, Rio Compact PLUS ensures optimized energy usage and comfort .

## 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		EC000593 - Radiator (electric)
Model		Low (30-50 cm)
Mounting method		Wall model
Mounting direction		Horizontal
Material front		Steel
Material heating element		Steel
Oil-/fluid-filled		Yes
With decorative finish		Yes
Heating capacity	Watt (W)	500, 750, 1000, 1250, 1500, 2000
Supply voltage min	Volt (V)	230, 230 - 230
Frequency supply voltage min	Hertz (Hz)	50, 50 - 50
Electrical connection		Connection cable with plug
Connection cable length	Metre (m)	1.25
Length connection cord	Metre (m)	1.25
Position control panel		Side
Suitable for wireless remote control		Yes
With remote control		Yes
Power control		Electronic
Air exhaust		Top
Colour		White
RAL-number		9016
Width	Millimetre (mm)	400, 500, 650, 800, 950, 1000, 1250, 1300, 1600, 2000
Height	Millimetre (mm)	300, 500
Depth	Millimetre (mm)	104
Weight	Kilogram (kg)	12, 12.31, 15.1, 17, 18.6, 19.7, 23.37, 23.8, 29.1, 31, 36.9, 37.42
Degree of protection (IP)		IP44
Protection class		I
With overheating protection		Yes
Frost protection circuit		Yes
Digital indication		Yes
With presence indicator		No
With time switch clock		Yes
Programmable		Yes
Adaptive (self-learning)		Yes
Consumption indication		No
Open window detection		Yes

<b>Feature</b>	<b>Unit</b>	<b>Value</b>
Compatible with Apple HomeKit		No
Compatible with Google Assistant		Yes
Operation by app		Yes
Compatible with Amazon Alexa		Yes
IFTTT support available		No

# 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>
Rio Plus brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_e56bbd03-bf1e-4fc3-879d-d50b037bd9bc">https://asset.productmarketingcloud.com/api/assetstorage/3577_e56bbd03-bf1e-4fc3-879d-d50b037bd9bc</a>
Flyer	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_e3bf4237-cca2-44f2-a430-30fc4b93bb07">https://asset.productmarketingcloud.com/api/assetstorage/3577_e3bf4237-cca2-44f2-a430-30fc4b93bb07</a>
Brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_19ad1120-20a3-489b-b536-3a7c36b17752">https://asset.productmarketingcloud.com/api/assetstorage/3577_19ad1120-20a3-489b-b536-3a7c36b17752</a>
Rio Compact Plus Data Sheet	Technical Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_0b218328-e841-4770-bbf0-64a9f9d7406b">https://asset.productmarketingcloud.com/api/assetstorage/3577_0b218328-e841-4770-bbf0-64a9f9d7406b</a>
Unisenza Plus Gateway Datasheet	Technical Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_f23d8b11-20bd-41a7-a963-5364eff5b476">https://asset.productmarketingcloud.com/api/assetstorage/3577_f23d8b11-20bd-41a7-a963-5364eff5b476</a>

# Items

Local Code	Global Item Code	Item Description
RIOC30DX50Z	FE7210300501A7N0	300h x 500w - Rio Compact
RIOC30DX80Z	FE7210300801A7N0	300h x 800w - Rio Compact
RIOC30DX100Z	FE7210301001A7N0	300h x 1000w - Rio Compact
RIOC30DX130Z	FE7210301301A7N0	300h x 1300w - Rio Compact
RIOC30DX160Z	FE7210301601A7N0	300h x 1600w - Rio Compact
RIOC30DX200Z	FE7210302001A7N0	300h x 2000w - Rio Compact
RIOC50DX40Z	FE7210500401A7N0	500h x 400w - Rio Compact
RIOC50DX50Z	FE7210500501A7N0	500h x 500w - Rio Compact
RIOC50DX65Z	FE7210500651A7N0	500h x 650w - Rio Compact
RIOC50DX80Z	FE7210500801A7N0	500h x 800w - Rio Compact
RIOC50DX95Z	FE7210500951A7N0	500h x 950w - Rio Compact
RIOC50DX125Z	FE7210501251A7N0	500h x 1250w - Rio Compact