

Product Data Sheet

10/1/2024

Rio Linea Plus

UK - Myson



- Stylish design
- Superb temperature control
- Easy energy use monitoring
- Mobile App Control
- Highly efficient

Description

The Myson Rio Linear Plus extends modern styling with its decorative front panel, offering superior temperature control via an easy-to-read digital display. Fully programmable, the radiator features various modes such as open window detection, frost protection, and adjustable surface temperature, ensuring comfortable, radiant warmth. Available in heights 300mm and 500mm. Updated controls and WiFi integration allow precise timing and remote access through a user-friendly app or voice control when linked to a smart home ecosystem, enabling energy monitoring and adjustments anytime, anywhere.

Area of Application

Suitable for standalone installations in extensions or outbuildings, and can be connected to a TOUCH 4 programmer with 4-Zone control. Can be monitored and operated via the Unisenza Plus Smartphone App with a Unisenza Plus Gateway.

Selection Criteria

Use a heat loss calculator to determine which Rio Linea Plus radiator provides optimal indoor climate comfort.

Basic User Instructions

Rio Plus radiators come with wall brackets. Download the Unisenza Plus app from the App Store for iOS or Google Play for Android (requires Unisenza Plus Gateway). To ensure proper operation, install the radiator according to national standards and connect it using a switched fused spur with 3mm separation on all poles.

Prescription text specifiers

The Myson Rio Linea Plus is a sealed electric radiator with a decorative front, filled with eco-friendly vegetable oil. Features include a factory-fitted top grill, side panels, digital thermostatic control, and Power box. It can be installed as a standalone unit or connected to a TOUCH 4 programmer with 4-Zone control. Equipped with adaptive start, open window function, frost protection, and adjustable surface temperature settings, the Rio Linea Plus ensures comfortable warmth. Options for individual or group control via master/follower configurations and remote operation through the Unisenza Plus app and Gateway ensure versatile and efficient heating solutions. Available in heights 300mm and 500mm, only as a double panel extra.

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), EC001099 - System interface/media gateway for bus system, EC011309 - Room clock thermostat
Mounting method		Surface mounted, Wall model
Protection class		I
Colour		White
Width	Millimetre (mm)	1000, 1250, 1300, 1600, 2000, 400, 500, 650, 800, 950
Model		Low (30-50 cm), Multiple interface
Height	Millimetre (mm)	300, 500
Depth	Millimetre (mm)	104
RAL-number		9016
Weight	Kilogram (kg)	13.25, 16.25, 18.92, 19.07, 23.03, 24.2, 27.93, 29.8, 34.96, 35.57, 43.59, 43.82
With time switch clock		Yes
Heating capacity	Watt (W)	1000, 1250, 1500, 2000, 500, 750
With remote control		Yes
With overheating protection		Yes
Frost protection circuit		Yes
Power control		Electronic
Programmable		Yes
Digital indication		Yes
Material heating element		Steel
With presence indicator		No
Connection cable length	Metre (m)	1.25
Electrical connection		Connection cable with plug
Mounting direction		Horizontal
Supply voltage	Volt (V)	230
Frequency supply voltage	Hertz (Hz)	50
Length connection cord	Metre (m)	1.25
Adaptive (self-learning)		Yes
Degree of protection (IP)		IP30, IP44
With decorative finish		Yes
Position control panel		Side
IFTTT support available		No
Operation by app		Yes
Oil-/fluid-filled		Yes

Feature	Unit	Value
Consumption indication		No
Open window detection		Yes
Compatible with Apple HomeKit		No
Compatible with Google Assistant		Yes
Compatible with Amazon Alexa		Yes
Material front		Steel
Suitable for wireless remote control		Yes
Air exhaust		Top
Item weight	Kilogram (kg)	0.15
Item depth	Millimetre (mm)	25
Item height	Millimetre (mm)	95
Item width	Millimetre (mm)	90
Voltage type		DC
Number of channels		1
Power consumption	Watt (W)	3
Bus system KNX		No
Bus system radio frequent		No
Bus system Powernet		No
Other bus systems		Zigbee
Bus system LON		No
Demounting protection		No
Radio interface		No
IR interface		No
Protocol		TCP/IP
Provider dependent		Yes
Updateable		Yes
Visualization		No
Web-Server		No
Operating voltage	Volt (V)	5
With LED indication		Yes
Bus system KNX-RF (Radio Frequent)		No
Radio frequent bidirectional		No
Max. number of devices per channel		100

Resources

Document Description	Document Type	Link
Yali Parada Type 11, side view Yali Ramo Type 11, side view		https://asset.productmarketingcloud.com/api/assetstorage/3577_f7927810-2828-4e56-ae3b-e20961d1a9cb
		https://asset.productmarketingcloud.com/api/assetstorage/3577_e781d30e-8399-40fa-b97a-60124954d399
Yali Ramo front view		https://asset.productmarketingcloud.com/api/assetstorage/3577_5d316d8f-010d-470f-9e93-c58fbde9fbe2
Yali Ramo, type 21 side view Yali Parada, type 21 side view		https://asset.productmarketingcloud.com/api/assetstorage/3577_f3cabdd2-463d-4025-8b49-fbabc9efba2d
		https://asset.productmarketingcloud.com/api/assetstorage/3577_3936f352-eae4213-8ccc-f5fbb8904345
Yali, minimum installation distances		https://asset.productmarketingcloud.com/api/assetstorage/3577_2f7509b1-cf43-4f7f-8712-38d0a37647ad
	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_e56bbd03-bf1e-4fc3-879d-d50b037bd9bc
Rio Compact Plus Data Sheet	Technical Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_0b218328-e841-4770-bbf0-64a9f9d7406b
Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_19ad1120-20a3-489b-b536-3a7c36b17752
Flyer	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_e3bf4237-cca2-44f2-a430-30fc4b93bb07
Myson Complete Solutions - Full Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b

Items

Global Item Code	Item Description
FDK-TOUCH4	4 Zone Touch Programmer
FDZ5GTUBA1000013	Unisenza Plus Gateway
FE5210300501A7N0	300h x 500w - Rio Linea
FE5210300801A7N0	300h x 800w - Rio Linea
FE5210301001A7N0	300h x 1000w - Rio Linea
FE5210301301A7N0	300h x 1300w - Rio Linea
FE5210301601A7N0	300h x 1600w - Rio Linea
FE5210302001A7N0	300h x 2000w - Rio Linea

Global Item Code	Item Description
FE5210500401A7N0	500h x 400w - Rio Linea
FE5210500501A7N0	500h x 500w - Rio Linea
FE5210500651A7N0	500h x 650w - Rio Linea
FE5210500801A7N0	500h x 800w - Rio Linea
FE5210500951A7N0	500h x 950w - Rio Linea
FE5210501251A7N0	500h x 1250w - Rio Linea