

# Product Data Sheet

10/1/2024

## Electric Column Horizontal

UK - Myson



- Retro design
- Optimal heat distribution
- Electronic thermostat
- Wireless control
- Available in hydronic

## Description

The classic good looks of the Myson Electric Column Horizontal radiator add an elegant style to any project. An electric version of the popular hydronic model, the retro Electric Column Horizontal suits both domestic and commercial projects. It's the world's first full laser radiator, with no joints, perfect for off-gas projects or spaces without central heating pipes installed. The vertical model is also available.

## Area of Application

Electric Column Horizontal is suitable for both domestic and commercial projects. Ideal for spaces off-gas or without central heating pipes, it offers seamless style with no joints due to its full laser welding. Available in four sizes with heights of 600mm and lengths from 450 to 750mm.

## Selection Criteria

For selecting or calculating the thermal heat power output, please use our design service. For quick selection, use our brochure.

## Basic User Instructions

Mount the Electric Column Horizontal on a sturdy wall using the supplied wall fixing sets. Ensure it is hard-wired to a switched fused spur located outside the bathroom according to BS 7671 regulations. The electronic thermostat allows for wireless control and programmable settings. Regularly clean the exterior with a soft, non-abrasive cloth. Should any issues arise, consult our troubleshooting guide or contact customer support.

## Prescription text specifiers

The Myson Electric Column Horizontal radiator combines retro design with practical functionality, suitable for domestic and commercial applications. As the world's first full laser-welded radiator, it offers a sleek, joint-free appearance. Available in heights of 600mm and lengths from 450mm to 750mm, this radiator includes a wireless remote-controlled electronic thermostat for precision heat management. Ideal for areas without gas or central heating, it can be integrated into modern and traditional interiors alike. Optional features include a 4-zone touch screen programmer. Certified under ISO 9001:2015, ISO 14001:2015, and OHSAS 18001, it carries the CE mark, conforming to the Low Voltage and EMC Directives. Includes a two-year warranty from the date of purchase.

## 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), EC011308 - Accessories/spare parts for room thermostat/clock thermostat, EC011309 - Room clock thermostat
Item weight	Kilogram (kg)	0.45
Colour		White
Width	Millimetre (mm)	450, 550, 650, 750
Height	Millimetre (mm)	600
Depth	Millimetre (mm)	101
RAL-number		9016
Degree of protection (IP)		IP44
IFTTT support available		No
Compatible with Apple HomeKit		No
Compatible with Google Assistant		No
Compatible with Amazon Alexa		No
Mounting method		Wall model
Protection class		II
Model		Standard
Weight	Kilogram (kg)	20.424, 24.012, 28.796, 33.856
With time switch clock		Yes
Heating capacity	Watt (W)	1000, 1250, 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		Yes
Connection cable length	Metre (m)	1.3
Electrical connection		Terminals
Mounting direction		Horizontal
Supply voltage	Volt (V)	230, 240
Frequency supply voltage	Hertz (Hz)	50
Length connection cord	Metre (m)	1.3
Adaptive (self-learning)		Yes
With decorative finish		Yes
Position control panel		Other

Feature	Unit	Value
Operation by app		No
Oil-/fluid-filled		Yes
Consumption indication		Yes
Open window detection		Yes
Material front		Steel
Suitable for wireless remote control		Yes
Air exhaust		Other
Item depth	Millimetre (mm)	140
Item height	Millimetre (mm)	140
Item width	Millimetre (mm)	140

# 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 Electric Column - brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_2097bc34-82c0-4641-bea9-6d56f8815a77">https://asset.productmarketingcloud.com/api/assetstorage/3577_2097bc34-82c0-4641-bea9-6d56f8815a77</a>
		<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_2e54293d-06f9-43bc-872d-d1c5c5290e7c">https://asset.productmarketingcloud.com/api/assetstorage/3577_2e54293d-06f9-43bc-872d-d1c5c5290e7c</a>
		<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_ca0d22e9-0efd-4b37-853e-52544d720bce">https://asset.productmarketingcloud.com/api/assetstorage/3577_ca0d22e9-0efd-4b37-853e-52544d720bce</a>
Epok H / Delta E H, top view		<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_7c4f1dfa-c108-4f0b-82c1-1f5be5c25d45">https://asset.productmarketingcloud.com/api/assetstorage/3577_7c4f1dfa-c108-4f0b-82c1-1f5be5c25d45</a>
Wiring Diagram	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_d3a15ace-9366-4736-87e6-c3e672c64476">https://asset.productmarketingcloud.com/api/assetstorage/3577_d3a15ace-9366-4736-87e6-c3e672c64476</a>
	Installation Instructions	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_ed74c8c5-4242-46f0-a4e7-930f77e0678c">https://asset.productmarketingcloud.com/api/assetstorage/3577_ed74c8c5-4242-46f0-a4e7-930f77e0678c</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>

# Items

Global Item Code	Item Description
AZ16CT4505607000	
AZ16TH4505639000	
F90M306000810W00B0	3 Col 600h x 450w - Electric Column
F90M306001010W00B0	3 Col 600h x 550w - Electric Column
F90M306001210W00B0	3 Col 600h x 650w - Electric Column
F90M306001410W00B0	3 Col 600h x 750w - Electric Column
FDK-TOUCH4	4 Zone Touch Programmer