

Product Data Sheet

9/1/2024

Decorative Radiators

Opus Horizontal

UK - Myson



- Sleek design
- High heat output
- Stylish
- Vertical model also available
- White finish

Description

Myson Opus Horizontal is a contemporary round tube radiator. It has a simple, yet sleek design that blends effortlessly into its surroundings. Opus Horizontal is both stylish and functional, with high heat outputs, and is also available in a vertical model. The standard colour is an attractive white, but other colour options are available.

Area of Application

Myson Opus Horizontal, a contemporary round tube radiator, is ideal for two-pipe pumped indirect domestic and commercial heating applications. It offers high heat output, sleek design, and it is suitable for various room sizes. Available in widths of 324mm to 1000mm and heights of 468mm to 2000mm.

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

Install with Radiator Valves or Thermostatic Radiator Valves for room temperature control. Ensure proper clearance and secure mounting with supplied brackets for stability and optimal performance. Use appropriate thread sealants and check connections for leaks before insulation. Operate within specified temperature and pressure limits, and ensure the system is compatible with indirect heating systems.

Prescription text specifiers

Myson Opus Horizontal is a round tube radiator, providing a modern heating solution with a sleek design and high heat outputs. Suitable for two-pipe pumped indirect systems in domestic and commercial settings. Available in multiple sizes, from 324mm to 1000mm in width and 468mm to 2000mm in height. Comes standard in white (RAL 9016) with other color options available upon request. Tested to BS EN 442 standards and includes a 10-year warranty. Installation requires radiator valves or thermostatic radiator valves for temperature control, and it must be mounted using the provided brackets for stability. Suitable for maximum operating pressure of 10 bar and temperature of 100°C.

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		EC011023 - Tube radiator
Material		Steel
Material quality		Other
Number of tubes		13, 17
Height	Millimetre (mm)	468, 612
Length	Millimetre (mm)	600, 1000
Depth	Millimetre (mm)	63
Depth from wall to front side min	Millimetre (mm)	63 - 97
Shape of radiation tube		Round
Shape of collector		Round
Installation		Horizontal
Radiant tube		Horizontal
Radiator design		Straight
Towel radiator model		No
Heat emission according to EN 442 20 °C Watt (W) - 55/45		212, 271, 353, 451
Heat emission according to EN 442 20 °C Watt (W) - 75/65		403, 516, 672, 860
Heat emission according to EN 442 20 °C Watt (W) - 70/40		478, 582, 1416
N-exponent		1.258, 1.262
Max. operating pressure	Bar (bar)	10
Water content	Litre (l)	3, 4, 6, 7
With fan heater		No
Standard colour		Yes
Colour		White
RAL-number		9016
Degree of gloss		Glossy
Surface protection		Lacquered
With towel holder		No
With mirror		No
Mounting method		On wall
With side lining		No
With top cladding		No
Swivelling		No
Applicable with hot tap water circuit		No
Number of standard connections		4
Connection 1, bottom left		Inlet/outlet flow

Feature	Unit	Value
Connection 8, bottom right		Inlet/outlet flow
Thread size (inch)		1/2 inch
With single-point connection		No
Thread connection		Internal thread
Suitable for damp space		Yes
With de-aeration connection		Yes
With de-aerator		Yes
With drain possibility (connection)		Yes
With drain valve		No
With integrated thermostatic valve		No
With consoles		Yes
Suitable for electrical element		No
With blind stops		Yes
With mounting material		Yes
Mounting direction		Horizontal
Factor K		2.938, 3.703, 4.899, 6.172
Heat emission according to EN 442 20 °C – 55/45 [Btu/h]		723, 925, 1204, 1539
Max. operating temperature	Degrees celsius (°C)	110
Number of wall brackets		4
Variant		10
Heat emission according to EN 442 20 °C – 75/65 [Btu/h]		1375, 1761, 2293, 2934
Watt Absolute	Watt (W)	403, 516, 672, 860
Item weight	Kilogram (kg)	8.71, 11.22, 12.32, 15.88

Resources

Document Description	Document Type	Link
Myson Complete Solutions - Full Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b
Myson Opus Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_78e688d0-1131-467c-80fb-940df18ed111
Colour options	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_f65456e4-6139-44cf-9d1d-0515ae484ab6
Myson Premium Panel & Designer Radiators	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_3d4bf218-6a5c-42b1-9724-4392ee2b378c
Opus H/V - Connection Options	Installation Instructions	https://asset.productmarketingcloud.com/api/assetstorage/3577_e4e57937-4a46-4c29-87ff-4b1e519fd849

Items

Local Code	Global Item Code	Item Description
MEZH1W	F4D1H04606001150	468h x 600w - Opus
MEZH3W	F4D1H04610001150	468h x 1000w - Opus
MEZH2W	F4D1H06106001150	612h x 600w - Opus
MEZH4W	F4D1H06110001150	612h x 1000w - Opus