Product Data Sheet

Decorative Radiators

Column

UK - Myson

- Retro design

- Optimal heat distribution

- Electronic thermostat

- Wireless control

- Hydronic and electric options

Description

The Myson Column radiator marries style and efficiency, utilizing laser welding to minimize friction and corrosion. Suitable for diverse settings, including commercial and domestic projects, these radiators offer a variety of sizes and colors, adding a sophisticated touch to any interior.

Area of Application

The Myson Column radiator is suitable for both domestic and commercial settings. It features 60+ stocked models with heights from 300-2000mm and lengths from 300-1800mm. These column radiators are adaptable to various heating systems and are perfect for projects needing instant and efficient heat.

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 the Myson Column radiator with the included wall brackets and air vent. Ensure the correct water inlet connection is used as indicated by the red plastic cap on the tapping with the internal baffle. The unit is reversible with multiple mounting options. For optimal performance, connect to a 2-pipe indirect system and observe pressure and temperature guidelines.

Prescription text specifiers

The Myson Column range incorporates the benefits of laser welding, reducing friction and corrosion to ensure long-lasting efficient heat. These radiators are available in various heights (300-2000mm) and lengths (300-1800mm), and come in diverse RAL, textured, and metallic finishes. Standard 4 x ½" BSP connections allow easy installation. Tested to BS EN 442 and carrying CE & UKCA marks, the radiators support up to 10 bar pressure and 100°C max temperature. For optimal water flow, connect to the red-tapped inlet with an internal baffle. Included accessories promote secure wall or floor mounting.

For more details, download the BIM components from our website.

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 & toolingfrom 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		EC003539 - Column radiator
Material		Steel
Number of elements		6, 8, 10, 12, 15, 16, 20, 24, 28, 36
Height	Millimetre (mm)	300, 450, 600, 750, 1800, 2000
Length	Millimetre (mm)	300, 400, 500, 600, 750, 800, 1000, 1200, 1400, 1800
Depth	Millimetre (mm)	63, 101, 139
Depth from wall to front side min	Millimetre (mm)	94 - 180
Heat emission according to EN 442 20 °C - 55/45	Watt (W)	232, 299, 303, 309, 321 ... 1159, 1211, 1226, 1251, 1459
Heat emission according to EN 442 20 °C - 75/65	Watt (W)	435, 564, 566, 580, 606 ... 2223, 2327, 2328, 2428, 2832
N-exponent		1.227, 1.2297, 1.2325, 1.2415, 1.2445, 1.2564, 1.2604, 1.275, 1.2793, 1.2986, 1.3197, 1.3289
Max. operating pressure	Bar (bar)	10
Water content	Litre (l)	9, 10, 11, 12, 14 ... 30, 32, 35, 36, 42
Colour		White
RAL-number		9016
Mounting method		Wall/floor
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
Thread connection		Internal thread
With de-aerator		Yes
With drain valve		Yes
With consoles		Yes
With blind stops		No
With mounting material		Yes
With integrated thermostatic valve		No
With support for seat		No
Mounting direction		Horizontal, Vertical
Factor K		3.505, 4.387, 4.543, 4.654, 4.661 ... 15.097, 15.163, 15.609, 17.08, 17.613
Max. operating temperature	Degrees celsius (°C)	100

Feature	Unit	Value
Number of wall brackets		4, 6
Variant		2 Column, 3 Column, 4 Column
Watt Per Section	Watt (W)	35.4, 36.26, 45.56, 47.02, 50.47, 64.68, 65.07, 79.4, 83.12, 101.15, 132.23, 146.83
Weight	Kilogram (kg)	2.45, 2.52, 2.71, 4.9, 4.945 ... 47.785, 51.15, 51.585, 54.435, 63.555

Resources

Document Description	Document Type	Link
Myson Column Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_3803b931-e7a8-4e8a-9441-4cb765b1c41c
Myson Complete Solutions - Full Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b
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
Delta Connection Options	Installation Instructions	https://asset.productmarketingcloud.com/api/assetstorage/3577_96ac2ca4-3faf-4081-886b-e6ae61f80d5e

Items

Local Code	Global Item Code	Item Description
12SEC2045	F90120450123010S10	2 Col 450h x 600w - Column
16SEC2045	F90120450163010S10	2 Col 450h x 800w - Column
20SEC2045	F90120450203010S10	2 Col 450h x 1000w - Column
24SEC2045	F90120450243010S10	2 Col 450h x 1200w - Column
28SEC2045	F90120450283010S10	2 Col 450h x 1400w - Column
36SEC2045	F90120450363010S10	2 Col 450h x 1800w - Column
12SEC2060	F90120600123010S10	2 Col 600h x 600w - Column
16SEC2060	F90120600163010S10	2 Col 600h x 800w - Column
20SEC2060	F90120600203010S10	2 Col 600h x 1000w - Column
24SEC2060	F90120600243010S10	2 Col 600h x 1200w - Column
28SEC2060	F90120600283010S10	2 Col 600h x 1400w - Column
6SEC2180	F90121800063010S10	2 Col 1800h x 300w - Column
8SEC2180	F90121800083010S10	2 Col 1800h x 400w - Column
10SEC2180	F90121800103010S10	2 Col 1800h x 500w - Column
12SEC2180	F90121800123010S10	2 Col 1800h x 600w - Column
15SEC2180	F90121800153010S10	2 Col 1800h x 750w - Column
6SEC2200	F90122000063010S10	2 Col 2000h x 300w - Column
8SEC2200	F90122000083010S10	2 Col 2000h x 400w - Column
10SEC2200	F90122000103010S10	2 Col 2000h x 500w - Column
12SEC2200	F90122000123010S10	2 Col 2000h x 600w - Column
15SEC2200	F90122000153010S10	2 Col 2000h x 750w - Column
16SEC3030	F90130300163010S10	3 Col 300h x 800w - Column
20SEC3030	F90130300203010S10	3 Col 300h x 1000w - Column

Local Code	Global Item Code	Item Description
28SEC3030	F90130300283010S10	3 Col 300h x 1400w - Column
36SEC3030	F90130300363010S10	3 Col 300h x 1800w - Column
12SEC3045	F90130450123010S10	3 Col 450h x 600w - Column
16SEC3045	F90130450163010S10	3 Col 450h x 800w - Column
20SEC3045	F90130450203010S10	3 Col 450h x 1000w - Column
24SEC3045	F90130450243010S10	3 Col 450h x 1200w - Column
28SEC3045	F90130450283010S10	3 Col 450h x 1400w - Column
36SEC3045	F90130450363010S10	3 Col 450h x 1800w - Column
12SEC3060	F90130600123010S10	3 Col 600h x 600w - Column
16SEC3060	F90130600163010S10	3 Col 600h x 800w - Column
20SEC3060	F90130600203010S10	3 Col 600h x 1000w - Column
24SEC3060	F90130600243010S10	3 Col 600h x 1200w - Column
28SEC3060	F90130600283010S10	3 Col 600h x 1400w - Column
12SEC3075	F90130750123010S10	3 Col 750h x 600w - Column
16SEC3075	F90130750163010S10	3 Col 750h x 800w - Column
20SEC3075	F90130750203010S10	3 Col 750h x 1000w - Column
24SEC3075	F90130750243010S10	3 Col 750h x 1200w - Column
28SEC3075	F90130750283010S10	3 Col 750h x 1400w - Column
16SEC4030	F90140300163010S10	4 Col 300h x 800w - Column
20SEC4030	F90140300203010S10	4 Col 300h x 1000w - Column
28SEC4030	F90140300283010S10	4 Col 300h x 1400w - Column
36SEC4030	F90140300363010S10	4 Col 300h x 1800w - Column
12SEC4045	F90140450123010S10	4 Col 450h x 600w - Column
16SEC4045	F90140450163010S10	4 Col 450h x 800w - Column
20SEC4045	F90140450203010S10	4 Col 450h x 1000w - Column
24SEC4045	F90140450243010S10	4 Col 450h x 1200w - Column
28SEC4045	F90140450283010S10	4 Col 450h x 1400w - Column
36SEC4045	F90140450363010S10	4 Col 450h x 1800w - Column
12SEC4060	F90140600123010S10	4 Col 600h x 600w - Column
16SEC4060	F90140600163010S10	4 Col 600h x 800w - Column
20SEC4060	F90140600203010S10	4 Col 600h x 1000w - Column
24SEC4060	F90140600243010S10	4 Col 600h x 1200w - Column
28SEC4060	F90140600283010S10	4 Col 600h x 1400w - Column
12SEC4075	F90140750123010S10	4 Col 750h x 600w - Column
16SEC4075	F90140750163010S10	4 Col 750h x 800w - Column
20SEC4075	F90140750203010S10	4 Col 750h x 1000w - Column
24SEC4075	F90140750243010S10	4 Col 750h x 1200w - Column
28SEC4075	F90140750283010S10	4 Col 750h x 1400w - Column