

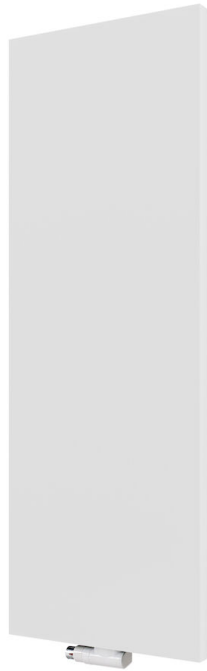
Product Data Sheet

9/6/2024

Decorative Radiators

Kos V

UK - Myson



- **Elegant timeless design**
- **Perfect solution for limited wall space**
- **High-quality stainless steel towel rail**
- **Available in various colours**
- **Blends into any interior**

Description

Kos V has a flat front that creates the impression of timeless elegance. The rounded, flat side panels ensure clean lines from all sides. Like tall interior furnishings, this designer radiator is not only intended to provide a sense of height, it is also a powerful heat source in areas where wall space is at a premium. The standard colour is RAL 9016 white, but many other colours and finishes are available on request. For increased functionality in the bathroom and kitchen, a stainless steel towel bar is available as an accessory. Complete with brackets, including set of screws and dowels, with mounting instructions, side covers with installation clips, 3 brass blanking plugs and air-vent.

Area of Application

Kos V is ideal for both domestic and commercial heating applications, particularly in spaces where wall space is limited. It serves as a contemporary alternative to horizontal radiators and includes a sleek flat steel plate, side panels, and a top grill. Compatible with 2-pipe pumped indirect systems.

Selection Criteria

Use a Heat Demand Calculator to determine which heat output is required from the wide range of Kos V vertical radiators.

Basic User Instructions

Air vent and plug packs are provided in the packaging. To control room temperature, Thermostatic Radiator Valves can be installed. Ensure that the brackets are used for secure mounting and follow the installation instructions provided in the kit.

Prescription text specifiers

Designer radiator, Kos V, is a vertical radiator with a flat, smooth front surface and closed side covers. Available as type 21 with two heating panels and one layer of convection fins, or as type 22 with two heating panels and two layers of convection fins. Ideal for 2-pipe pumped indirect heating systems in domestic and commercial applications. Includes brackets for mounting, air vent, side covers with installation clips, 3 brass blanking plugs and air-vent. Optional stainless steel towel bar available, standard colour RAL 9016 white, with other colours available on order.

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		EC011022 - Panel radiator
Material		Steel
Type		21, 22
Surface structure front side panel		Flat smooth
Water-bearing front panel		No
Height	Millimetre (mm)	1800, 1950
Length	Millimetre (mm)	300, 450, 600, 750
Depth	Millimetre (mm)	82, 107
Heat emission according to EN 442 20 °C Watt (W) - 55/45		495, 521, 592, 624, 716 ... 1149, 1207, 1213, 1421, 1500
Heat emission according to EN 442 20 °C Watt (W) - 75/65		955, 1008, 1148, 1208, 1389 ... 2242, 2351, 2360, 2781, 2928
Heat emission according to EN 442 20 °C Watt (W) - 70/40		553, 583, 663, 699, 802 ... 1288, 1352, 1358, 1593, 1680
N-exponent		1.2876, 1.2905, 1.2917, 1.2954, 1.2958 ... 1.3054, 1.3079, 1.3095, 1.314, 1.3143
Heat emission according to EN 442 laboratory		Yes
Max. operating pressure	Bar (bar)	10
Water content	Litre (l)	4.8, 4.85, 5.2, 5.25, 7.23 ... 10.45, 12.1, 12.15, 13, 13.05
Standard colour		Yes
Colour		White
RAL-number		9016
Degree of gloss		Glossy
Welded-on strips		No
With side lining		Yes
With top cladding		No
Collapsible		Yes
Number of standard connections		6
Connection 1, bottom left		Inlet flow
Connection 4, top left		Inlet/outlet flow
Connection 5, top right		Inlet/outlet flow
Connection BC, bottom center		Double connection, inlet-outlet
Thread size (inch)		1/2 inch
Thread connection		Internal thread
Suitable for damp space		No
With single-point connection		No

Feature	Unit	Value
With de-aeration connection		Yes
With de-aerator		Yes
With drain possibility (connection)		Yes
With drain valve		No
With integrated thermostatic valve		No
With wall brackets		Yes
Suitable for electrical element		No
With electrical element		No
With blind stops		Yes
With mounting material		Yes
With towel holder		No
Recessed towel holder		No
Mounting direction		Vertical
Factor K		6.2, 6.471, 7.218, 7.718, 8.709 ... 13.445, 14.248, 14.398, 16.284, 17.449
Heat emission according to EN 442 20 °C – 55/45 [Btu/h]		1689, 1778, 2020, 2129, 2443 ... 3920, 4118, 4139, 4848, 5118
Max. operating temperature	Degrees celsius (°C)	110
Number of wall brackets		3
Heat emission according to EN 442 20 °C – 75/65 [Btu/h]		3258, 3439, 3917, 4122, 4739 ... 7650, 8022, 8052, 9489, 9990
Item weight	Kilogram (kg)	42.23, 46.78, 48.13, 54.07, 54.34 ... 75.32, 77.82, 79.76, 83.54, 85.91

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 Plan Range Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_12a914cb-8292-42b9-b033-d2700ab49b1d
Plan and Plan Plus Vertical technical brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_bf11a6f7-5906-4338-8e27-15987f3ff8ee
Range brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_5a942de7-8bc b-4179-a4fc-d890b5c692f3
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
Vertical Radiator Installation Instructions	Installation Instructions	https://asset.productmarketingcloud.com/api/assetstorage/3577_ad715b96-fe81-40af-9d8a-5ceafa5c751f

Items

Local Code	Global Item Code	Item Description
KOS180PX30G	FMX2118003011300	Type 21 1800h x 300w - Kos Vertical
KOS180PX45G	FMX2118004511300	Type 21 1800h x 450w - Kos Vertical
KOS180PX60G	FMX2118006011300	Type 21 1800h x 600w - Kos Vertical
KOS180PX75G	FMX2118007511300	Type 21 1800h x 750w - Kos Vertical
KOS195PX30G	FMX2119503011300	Type 21 1950h x 300w - Kos Vertical
KOS195PX45G	FMX2119504511300	Type 21 1950h x 450w - Kos Vertical
KOS195PX60G	FMX2119506011300	Type 21 1950h x 600w - Kos Vertical
KOS195PX75G	FMX2119507511300	Type 21 1950h x 750w - Kos Vertical
KOS180PD30G	FMX2218003011300	Type 22 1800h x 300w - Kos Vertical
KOS180PD45G	FMX2218004511300	Type 22 1800h x 450w - Kos Vertical
KOS180PD60G	FMX2218006011300	Type 22 1800h x 600w - Kos Vertical
KOS180PD75G	FMX2218007511300	Type 22 1800h x 750w - Kos Vertical
KOS195PD30G	FMX2219503011300	Type 22 1950h x 300w - Kos Vertical
KOS195PD45G	FMX2219504511300	Type 22 1950h x 450w - Kos Vertical
KOS195PD60G	FMX2219506011300	Type 22 1950h x 600w - Kos Vertical
KOS195PD75G	FMX2219507511300	Type 22 1950h x 750w - Kos Vertical