

Product Data Sheet

12/5/2025

iVector S2

UK - Myson



- Modern, compact design
- Intelligent heating & cooling functions
- Low temperature compatibility
- Quick temperature response
- Flexible installation options

Description

The iVector S2 is a whisper-quiet fan convector with an attractive, compact design. It offers both heating and cooling functions with higher heat output at lower system temperatures compared to competitive products. With low water content, the iVector S2 quickly responds to room temperature fluctuations. It's compact in size and offers installation options like wall or ceiling mounting and wall or ceiling recessing, as well as floor standing, providing flexible interior design options and energy-efficient benefits.

Area of Application

The iVector S2 unit is suitable for on-wall/ceiling and in-wall/ceiling heating and cooling solutions. It features low sound levels and a high-capacity fan, making it ideal for quickly climatizing rooms using less energy. It includes options for remote control and 0-10V control via PCB board. This appliance **MUST NOT** be installed in a bathroom or other similar high humidity areas.

Selection Criteria

For selecting the correct size, please use our online selector at www.purmo.se/tools/fanconvectors or use our brochure for a quick selection.

Basic User Instructions

For easy setup, use the display on the unit or the remote control. To remove the hatch for the filter, gently pull up the hatch, remove the filter, and clean it with warm water. The unit provides room temperature regulation with an integrated or wall-mounted remote control. It offers automated fan speed adjustments based on the detected temperature, and various programmable modes like Auto, Silent, Night, and Maximum speed settings.

Prescription text specifiers

The iVector S2 is available with casing (VS model) or without casing (VSI model), in 5 different lengths. VS models can be mounted vertically on the wall or horizontally on the ceiling, with options for integral controls or remote controls. All units are available in 2 or 4-pipe options and come with pre-fitted valves. VSI models can be recessed vertically or horizontally with wall-mounted remote control options. This unit is ideal for on-wall, in-wall, and ceiling installations, providing heating and cooling with quick operational response thanks to its low water content and high-capacity fan. It's compatible with BMS via 0-10V control.

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: 10 years from date of purchase on radiator unit*, electric controls & electronic components; 2 years from date of purchase.*
- Electric 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 | | EC011034 - Fan coil unit |
| Item weight | Kilogram (kg) | 10, 12, 15, 17, 18, 20, 21, 23, 24, 25, 26, 28, 29, 32, 9 |
| Mounting method | | Wall built-in, Wall surface mounted |
| Colour | | White |
| Width | Millimetre (mm) | 1125, 1135, 1325, 1335, 1535, 525, 725, 735, 925, 935 |
| Height | Millimetre (mm) | 576, 579, 595, 636, 639 |
| Depth | Millimetre (mm) | 126, 131 |
| RAL-number | | 9003 |
| Length | Millimetre (mm) | 1125, 1135, 1325, 1335, 1535, 525, 725, 735, 925, 935 |
| Connection voltage | Volt (V) | 230 |
| Frequency | | 50 Hz |
| Built-in depth | Millimetre (mm) | 126 |
| With filter | | Yes |
| Cooling capacity 25 °C - 7/12 perceived high | Watt (W) | 0.46, 0.74, 0.93, 1.59, 1.69, 2.01, 2.23, 2.29, 2.6, 2.94 |
| Cooling capacity 25 °C - 7/12 perceived medium | Watt (W) | 0.36, 0.59, 0.71, 0.99, 1.33, 1.64, 1.67, 1.82, 1.86, 2.01 |
| Cooling capacity 25 °C - 7/12 perceived low | Watt (W) | 0.23, 0.34, 0.52, 0.57, 0.9, 0.95, 1, 1.11, 1.12, 1.4 |
| Heat emission 20 °C - 75/65 high | Watt (W) | 0.71, 1.44, 2.04, 2.21, 2.9, 3.28, 4.71, 6.62, 8.42, 9.54 |
| Heat emission 20 °C - 75/65 medium | Watt (W) | 0.62, 1.24, 1.51, 1.74, 2.54, 2.73, 3.28, 4.79, 5.81, 6.33 |
| Heat emission 20 °C - 75/65 low | Watt (W) | 0.38, 0.81, 1.28, 1.76, 1.85, 1.87, 2.68, 3.29, 3.34 |
| Cooling capacity according to EN 16430 26 °C - 17/19 perceived high | Watt (W) | 0.24, 0.37, 0.49, 0.73, 0.84, 0.95, 1, 1.1, 1.23, 1.36 |
| Cooling capacity according to EN 16430 26 °C - 17/19 perceived medium | Watt (W) | 0.18, 0.26, 0.41, 0.54, 0.61, 0.73, 0.78, 0.85, 0.9, 0.94 |
| Cooling capacity according to EN 16430 26 °C - 17/19 perceived low | Watt (W) | 0.11, 0.15, 0.27, 0.4, 0.45, 0.49, 0.57, 0.62, 0.66 |
| With drain valve | | Yes |
| With de-aerator | | Yes |
| With grid | | Yes |
| With legs | | No |
| Material grid | | Stainless steel |

| Feature | Unit | Value |
|--|-----------------------------|---|
| Nominal diameter heating | | 3/4 inch (20) |
| Nominal diameter cooling | | 3/4 inch (20) |
| With fresh air connection | | No |
| Water connections, left | | Yes |
| With level switch | | Yes |
| Front exhaust | | No |
| Surface protection grid | | Lacquered, Other |
| Grid colour | | White |
| Suitable for heating | | Yes |
| Suitable for cooling | | Yes |
| With separate batteries | | No, Yes |
| Heat emission 20 °C - 90/70 high | Watt (W) | 0.66, 1.61, 10.11, 11.46, 2.2, 2.64, 3.26, 3.75, 5.62, 7.96 |
| Heat emission 20 °C - 90/70 medium | Watt (W) | 0.63, 1.39, 1.87, 1.92, 2.85, 3.13, 3.94, 5.78, 7, 7.63 |
| Heat emission 20 °C - 90/70 low | Watt (W) | 0.44, 0.93, 1.03, 1.14, 1.71, 1.97, 2.23, 3.26, 3.99, 5.27 |
| Cooling capacity 25 °C - 6/12 perceived high | Watt (W) | 0.46, 0.71, 0.83, 1.56, 1.62, 2.03, 2.27, 2.32, 2.65, 2.95 |
| Cooling capacity 25 °C - 6/12 perceived medium | Watt (W) | 0.37, 0.63, 0.74, 1.04, 1.35, 1.62, 1.64, 1.72, 1.87, 1.92 |
| Cooling capacity 25 °C - 6/12 perceived low | Watt (W) | 0.25, 0.39, 0.55, 0.63, 0.87, 0.92, 0.94, 1.05, 1.16, 1.29 |
| Air volume high | Cubic metre per hour (m³/h) | 132, 146, 260, 294, 370, 438, 476, 542, 567, 663 |
| Air volume medium | Cubic metre per hour (m³/h) | 207, 210, 267, 291, 318, 410, 416, 479, 91 |
| Air volume low | Cubic metre per hour (m³/h) | 124, 194, 247, 262, 302, 364, 46, 49 |
| Sound pressure level high | Decibel A weighted (dB(A)) | 51, 53, 54, 55, 57 |
| Sound pressure level medium | Decibel A weighted (dB(A)) | 44, 45, 46, 47, 48 |
| Sound pressure level low | Decibel A weighted (dB(A)) | 33, 35, 36, 37 |
| With electric heating element | | No |
| With drip-tray | | No, Yes |
| With built-in position controller | | No, Yes |
| Built-in depth adjustable | | No |
| RAL-number grid | | 9003 |
| Standard colour | | Yes |
| Degree of gloss | | Glossy |
| Weight | Kilogram (kg) | 24, 29 |

Resources

| Document Description | Document Type | Link |
|--|---------------|---|
| Technical guide | Brochure | https://asset.productmarketingcloud.com/api/assetstorage/3577_6bb7dcdd-2f57-4bc5-8891-4b0d94db1ebb |
| Myson Fan Convectors - range brochure | Brochure | https://asset.productmarketingcloud.com/api/assetstorage/3577_d97422e2-aa37-4b96-96fa-cd0889aad38b |
| Myson Complete Solutions - Full Brochure | Brochure | https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b |

Items

| HVAC Code | Global Item Code | Item Description |
|-----------|------------------|---------------------------------------|
| | FHJB0581542A3140 | 0-10v 576h x 1325w - iVector S2 |
| | FHJA0581342A3110 | Auto 579h x 1335w - iVector S2 |
| | FHJA0641544A3140 | 0-10v 639h x 1535w - iVector S2 |
| | FHJB0640744A3130 | Auto Remote 636h x 525w - iVector S2 |
| | FHJA0580942A3130 | Auto Remote 579h x 935w - iVector S2 |
| | FHJA0581542A3140 | 0-10v 579h x 1535w - iVector S2 |
| | FHJB0581342A3130 | Auto Remote 576h x 1125w - iVector S2 |
| | FHJB0581342A3140 | 0-10v 576h x 1125w - iVector S2 |
| | FHJA0580742A3110 | Auto 579h x 735w - iVector S2 |
| | FHJA0641144A3140 | 0-10v 639h x 1135w - iVector S2 |
| | FHJA0640744A3110 | |
| | FHJA0581342A3130 | Auto Remote 579h x 1335w - iVector S2 |
| | FHJB0580742A3140 | 0-10v 576h x 525w - iVector S2 |
| | FHJA0580942A3110 | Auto 579h x 935w - iVector S2 |
| | FHJB0580942A3140 | |
| | FHJB0641344A3140 | 0-10v 636h x 1125w - iVector S2 |
| | FHJA0581542A3110 | Auto 579h x 1535w - iVector S2 |
| | FHJA0640744A3140 | |
| | FHJA0581342A3140 | 0-10v 579h x 1335w - iVector S2 |
| | FHJA0581542A3130 | Auto Remote 579h x 1535w - iVector S2 |
| | FHJB0581142A3130 | Auto Remote 576h x 925w - iVector S2 |
| | FHJB0640944A3140 | 0-10v 636h x 725w - iVector S2 |
| | FHJA0641544A3130 | Auto Remote 639h x 1535w - iVector S2 |
| | FHJA0580742A3130 | Auto Remote 579h x 735w - iVector S2 |
| | FHJB0580742A3130 | Auto Remote 576h x 525w - iVector S2 |
| | FHJA0640944A3140 | |
| | FHJB0581542A3130 | |

| HVAC Code | Global Item Code | Item Description |
|-----------|------------------|---------------------------------------|
| | FHJA0581142A3140 | 0-10v 579h x 1135w - iVector S2 |
| | FHJA0581142A3110 | Auto 579h x 1135w - iVector S2 |
| | FHJB0641144A3130 | Auto Remote 636h x 925w - iVector S2 |
| | FHJA0641344A3140 | 0-10v 639h x 1335w - iVector S2 |
| | FHJB0640744A3140 | 0-10v 636h x 525w - iVector S2 |
| | FHJB0580942A3130 | Auto Remote 576h x 725w - iVector S2 |
| | FHJB0641144A3140 | 0-10v 636h x 925w - iVector S2 |
| | FHJA0640944A3130 | |
| | FHJA0640944A3110 | |
| | FHJA0581142A3130 | Auto Remote 579h x 1135w - iVector S2 |
| | FHJA0641144A3130 | Auto Remote 639h x 1135w - iVector S2 |
| | FHJB0581142A3140 | |
| | FHJA0640744A3130 | Auto Remote 639h x 735w - iVector S2 |
| | FHJB0641544A3140 | |
| | FHJB0641344A3130 | Auto Remote 636h x 1125w - iVector S2 |
| | FHJA0580942A3140 | 0-10v 579h x 935w - iVector S2 |
| | FHJA0580742A3140 | |
| | FHJB0641544A3130 | Auto Remote 636h x 1325w - iVector S2 |
| | FHJA0641144A3110 | |
| VS-13L4IC | FHJA0641344A3110 | |
| VS-13L4RC | FHJA0641344A3130 | |
| VS-15L4IC | FHJA0641544A3110 | |
| VSI-9L4RC | FHJB0640944A3130 | |