

Product Data Sheet

9/2/2024

Convectors & Fan Coils

Hi-Line RC

UK - Myson



- Rapid heating
- Compatible with lower water temperatures
- Ideal for limited wall space
- Discreet placement
- Automatic room temperature control

Description

Myson Hi-Line is a range of high level, wall mounted fan convectors that can utilise unused space above a door. Designed and tested to the highest standards, the range includes different models with varied performance, all compatible with lower water temperatures. Hi-Line RS provides rapid heat from above, and is perfect for domestic and commercial applications such as restaurants and offices. Fitted with digital controls and supplied with a handheld remote.

Area of Application

Perfect for domestic and commercial use, the Hi-Line RC fan convector is ideal for installation above doors in spaces like restaurants and offices. It provides rapid heating with digital controls, making it suitable for environments requiring quick heat distribution, without occupying valuable floor space.

Selection Criteria

Selecting the correct Hi-Line RC model depends on the required heat output and space constraints. Use our design service for precise calculations or refer to our brochure for a quick selection guide.

Basic User Instructions

For optimal performance, install the Hi-Line RC with a 100mm clearance on each side and a minimum top clearance of 50mm. Ensure the unit is mounted between 1.8m and 2.13m from the floor. The unit is supplied with a handheld remote for easy control. Ensure regular maintenance to keep the unit performing efficiently.

Prescription text specifiers

The Hi-Line RC fan convector is a high-level, wall-mounted heating solution that utilizes space above doors for efficient heating. It features rapid heating capabilities with three fan speeds and is compatible with lower water temperatures. Ideal for both domestic and commercial applications such as offices and restaurants, the unit comes with digital controls and a handheld remote for easy operation. The Hi-Line RC requires a clearance of 100mm on each side, a minimum top clearance of 50mm, and should be installed between 1.8m and 2.13m from the floor to the underside of the unit. The system operates on a 220-240V - 50Hz electrical supply and is fitted with anti-bacterial paint for extra hygiene.

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		EC011034 - Fan coil unit
Mounting method		Wall surface mounted
Suitable for heating		Yes
Suitable for cooling		No
With separate batteries		No, Yes
Heat emission 20 °C - 75/65 high	Watt (W)	1702, 2521, 3690, 4959
Heat emission 20 °C - 75/65 medium	Watt (W)	1292, 1959, 2783, 4380
Heat emission 20 °C - 75/65 low	Watt (W)	930, 1610, 2459, 3468
Heat emission 20 °C - 90/70 high	Watt (W)	2065, 3059, 4477, 6014
Heat emission 20 °C - 90/70 medium	Watt (W)	1568, 2376, 3376, 5314
Heat emission 20 °C - 90/70 low	Watt (W)	1128, 1953, 2984, 4207
Air volume high	Cubic metre per hour (m ³ /h)	133, 220, 333, 431
Air volume medium	Cubic metre per hour (m ³ /h)	105, 171, 276, 371
Air volume low	Cubic metre per hour (m ³ /h)	81, 143, 207, 285
Sound pressure level high	Decibel A weighted (dB(A))	37.2, 43.3, 45.4, 45.6
Sound pressure level medium	Decibel A weighted (dB(A))	30.8, 32.5, 35.4, 38.7
Sound pressure level low	Decibel A weighted (dB(A))	23.4, 23.5, 28.8, 33.3
With electric heating element		No
Standard colour		Yes
Colour		White
RAL-number		9016
Degree of gloss		Glossy
Nominal diameter heating		1/2 inch (15)
Water connections, left		No
Front exhaust		Yes
With fresh air connection		No
With grid		Yes
Material grid		Steel
Grid colour		White
RAL-number grid		9016
With level switch		No
With built-in position controller		No
With filter		No
With drain valve		No
With de-aerator		No
Length	Millimetre (mm)	554, 682, 887, 1171
With legs		No

Feature	Unit	Value
With drip-tray		No
Connection voltage	Volt (V)	230
Frequency		50 Hz
Height	Millimetre (mm)	277
Depth	Millimetre (mm)	170
Built-in depth adjustable		No
Built-in depth min	Millimetre (mm)	-
Item weight	Kilogram (kg)	18

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 Wallmount Fan Convactor Range Brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_975797dc-6c9a-49ef-abad-73e60acbec88
Myson Fan Convectors - range brochure	Brochure	https://asset.productmarketingcloud.com/api/assetstorage/3577_d97422e2-aa37-4b96-96fa-cd0889aad38b
Hi-Line RC Installation Instructions	Installation Instructions	https://asset.productmarketingcloud.com/api/assetstorage/3577_95475e93-b10c-482a-b612-bc49829c7b97

Items

Local Code	Global Item Code	Item Description
HIRC7	F9JAH23070415100	Hi-Line RC 7-4
HIRC10	F9JAH23100615100	Hi-Line RC 10-6
HIRC15	F9JAH23151015100	Hi-Line RC 15-10
HIRC20	F9JAH23201415100	Hi-Line RC 20-14
HILV	F9JAHL2070415100	Hi-Line Lv