

# Product Data Sheet

9/2/2024

Convectors & Fan Coils

## Lo-Line RC

UK - Myson



- Available in 4 sizes
- Rapid, high heat output
- Easy connection to central heating
- User-friendly digital controls
- Automatic room temperature control

## Description

The Myson Lo-Line fan convector is a great heating solution for occasional-use areas where instant warmth is required. It is ideal for areas such as conservatories where wall space is limited, and easily connects to an existing central heating system. Myson Lo-Line delivers high heat outputs and connects easily to a central heating system. Fitted with digital controls and supplied with a handheld remote control.

## Area of Application

Lo-Line RC is ideal for areas with limited wall space and occasional use, such as conservatories. It provides quick, high heat output, connects easily to a central heating system, and functions in different fan speeds and modes. Its low-level design fits snugly in various settings, delivering instant warmth when needed.

## Selection Criteria

Use a heat loss calculator to determine which Lo-Line RC model suits your needs, or refer to our design service for quick selection.

## Basic User Instructions

Ensure a secure installation of the Lo-Line RC using the provided wall brackets. Connect the unit to the central heating system as per the standard plumbing guidelines. Utilize the remote control or digital panel to adjust settings and fan speeds. Regularly clean the air vents and digital displays to maintain performance. Adhere to safety protocols, including keeping the unit away from high humidity environments.

## Prescription text specifiers

The Myson Lo-Line RC is a low-level, wall-mounted fan convector that delivers high heat outputs quickly. Ideal for areas such as conservatories with limited wall space, it offers rapid heating for occasional-use spaces. It is available in four sizes to match various performance requirements and can be easily connected to an existing central heating system. Features include user-friendly digital controls, a handheld remote, and automatic room temperature control. The unit provides normal, medium, and boost fan speeds and is finished in white RAL 9016 powder coating. Suitable for closed circulation, 2-pipe pump-assisted central heating systems, it is tested to EN 23741 sound levels and BS 4856 Part 1 heat output standards.

## 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		Yes
Heat emission 20 °C - 75/65 high	Watt (W)	1437, 2240, 3467, 4640
Heat emission 20 °C - 75/65 medium	Watt (W)	1043, 1777, 2928, 4144
Heat emission 20 °C - 75/65 low	Watt (W)	916, 1358, 2377, 3613
Heat emission 20 °C - 90/70 high	Watt (W)	1710, 2665, 4124, 5520
Heat emission 20 °C - 90/70 medium	Watt (W)	1241, 2114, 3483, 4930
Heat emission 20 °C - 90/70 low	Watt (W)	1090, 1615, 2828, 4298
Air volume high	Cubic metre per hour (m <sup>3</sup> /h)	122, 175, 288, 335
Air volume medium	Cubic metre per hour (m <sup>3</sup> /h)	86, 129, 200, 288
Air volume low	Cubic metre per hour (m <sup>3</sup> /h)	65, 112, 160, 241
Sound pressure level high	Decibel A weighted (dB(A))	38, 38.6, 40.1, 40.7
Sound pressure level medium	Decibel A weighted (dB(A))	28.5, 29.6, 31.7, 31.8
Sound pressure level low	Decibel A weighted (dB(A))	21.6, 23.1, 23.7, 27.2
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		Yes
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, Yes
Length	Millimetre (mm)	523, 645, 854, 1138
With legs		No

<b>Feature</b>	<b>Unit</b>	<b>Value</b>
With drip-tray		No
Connection voltage	Volt (V)	230
Frequency		50 Hz
Height	Millimetre (mm)	385
Depth	Millimetre (mm)	130
Built-in depth adjustable		No
Built-in depth min	Millimetre (mm)	-
Item weight	Kilogram (kg)	10

# Resources

Document Description	Document Type	Link
Myson Complete Solutions - Full Brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b">https://asset.productmarketingcloud.com/api/assetstorage/3577_24872a57-c3a5-4956-ab4b-dfa3b522c19b</a>
Myson Wallmount Fan Convactor Range Brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_975797dc-6c9a-49ef-abad-73e60acbec88">https://asset.productmarketingcloud.com/api/assetstorage/3577_975797dc-6c9a-49ef-abad-73e60acbec88</a>
Myson Fan Convectors - range brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_d97422e2-aa37-4b96-96fa-cd0889aad38b">https://asset.productmarketingcloud.com/api/assetstorage/3577_d97422e2-aa37-4b96-96fa-cd0889aad38b</a>
LO-LINE RC installation manual	Installation Instructions	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_d55db862-1169-4c5c-b51c-42635efad6c0">https://asset.productmarketingcloud.com/api/assetstorage/3577_d55db862-1169-4c5c-b51c-42635efad6c0</a>

# Items

Local Code	Global Item Code	Item Description
LORC6	F9LAH23060415100	Lo-Line RC 6-4
LORC9	F9LAH23090615100	Lo-Line RC 9-6
LORC14	F9LAH23141015100	Lo-Line RC 14-10
LORC19	F9LAH23191515100	Lo-Line RC 19-15