

# Product Data Sheet

9/2/2024

Convectors & Fan Coils

## Kickspace

UK - Myson



- Great space-saving solution
- Hydronic, electric & dual mode options
- Rapid heat
- Low voltage model for bathrooms
- Available in multiple finishes

## Description

Myson's innovative Kickspace® plinth heaters provide a space-saving heating solution for kitchens where vital wall space is often taken up by kitchen units, or a traditional wall-mounted radiator. The discrete Kickspace® can be fitted easily under units allowing more interior design freedom, and providing rapid heat through a high-surface-area heat exchanger. A Myson Kickspace® plinth heater is a great space-saving solution. Various models are available to suit hydronic and electric systems. The Kickspace® 500 Duo Eco model combines the advantages of both hydronic and electric models, with the flexibility to switch between central heating and electric modes. The Kickspace® 600-12V is a unique low-voltage hydronic model, which means you get all the advantages of Kickspace® but it can be used in areas of high humidity, such as bathrooms and en-suites.

## Area of Application

Kickspace Plinth Heater is ideal for kitchens and bathrooms, where wall space is limited. It can be seamlessly integrated under kitchen units, providing high heat loads rapidly. It is versatile with options for hydronic, electric, or dual-mode operation. The low-voltage model is perfect for high humidity areas such as bathrooms.

## Selection Criteria

Use our design service to find the right Kickspace product for your needs. For a quick selection, refer to our brochure.

## Basic User Instructions

Install Kickspace units under kitchen or bathroom units to save wall space. Ensure proper electrical supply based on the model: 3A for most hydronic models, 5A for 500 Duo Eco, 10A for 500E Eco, and 13A for 600E Eco. Allow adequate ventilation and follow the central heating system's instructions for hydronic models. Regularly check and clean the vent grilles for efficient airflow.

## Prescription text specifiers

Kickspace Plinth Heaters:

- Ideal for kitchens and bathrooms.
- Various models including hydronic, electric, and dual-mode options ensure compatibility with different heating systems.
- Compact dimensions allow fitting under units: Nominal height 101mm, depth 309mm, length 496mm to 760mm.
- Sound levels: Normal 25.7-28.5 dBA, Boost 37.2-49.8 dBA.
- Electrical supply: 220-240V-50Hz, different fuse ratings per model.
- Supplied grilles in white; optional grilles available in black, chrome, and brushed stainless steel.
- Models: 500, 600, 800, 600-12V, 500 DUO ECO, 80S, and 80D, addressing both high heat output and humidity considerations.
- CE marked, BS 4856 Part 1 tested, ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 certified .

## 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		Floor built-in
Suitable for heating		Yes
Suitable for cooling		No
With separate batteries		No, Yes
Heat emission 20 °C - 75/65 high	Watt (W)	876, 1083, 1166, 1169, 1625, 2192
Heat emission 20 °C - 75/65 low	Watt (W)	755, 835, 896, 1023, 1213, 1707
Heat emission 20 °C - 90/70 high	Watt (W)	1062, 1340, 1399, 1412, 1977, 2649
Heat emission 20 °C - 90/70 low	Watt (W)	905, 1043, 1056, 1221, 1562, 2012
Air volume high	Cubic metre per hour (m <sup>3</sup> /h)	71, 90, 138, 210
Air volume low	Cubic metre per hour (m <sup>3</sup> /h)	68, 70, 87, 106, 139
Sound pressure level high	Decibel A weighted (dB(A))	31.4, 35.6, 37.2, 38.1, 39, 49.8
Sound pressure level low	Decibel A weighted (dB(A))	21.8, 24.5, 25.7, 26.4, 28.5, 29.4
With electric heating element		No, Yes
Standard colour		Yes
Colour		Other
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)	496, 550, 560, 600, 760
With legs		No
With drip-tray		No
Connection voltage	Volt (V)	230
Frequency		50 Hz
Height	Millimetre (mm)	80, 101
Depth	Millimetre (mm)	203, 301, 309, 330
Built-in depth adjustable		No

<b>Feature</b>	<b>Unit</b>	<b>Value</b>
Built-in depth min	Millimetre (mm)	195 - 322
Item weight	Kilogram (kg)	4.2, 4.35, 5.2, 5.5, 5.8, 6, 8.5, 9, 10

# Resources

Document Description	Document Type	Link
Myson Kickspace Brochure	Brochure	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_564b1295-9761-4b6d-a51c-7fbe0f06c14b">https://asset.productmarketingcloud.com/api/assetstorage/3577_564b1295-9761-4b6d-a51c-7fbe0f06c14b</a>
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 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>
Kickspace Hydronic Instructions (500, 600, 600-12v, 800, 80S & 80D)	Installation Instructions	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_eee5a3ba-7790-48d3-a839-aac75da2f589">https://asset.productmarketingcloud.com/api/assetstorage/3577_eee5a3ba-7790-48d3-a839-aac75da2f589</a>
Kickspace Controls & Wiring Guide	Installation Instructions	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_6d4058e4-a6ce-4646-a19b-25aed267956b">https://asset.productmarketingcloud.com/api/assetstorage/3577_6d4058e4-a6ce-4646-a19b-25aed267956b</a>
Kickspace installation manual	Installation Instructions	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_dd77109e-6834-4d27-a31a-d0e31ca94a00">https://asset.productmarketingcloud.com/api/assetstorage/3577_dd77109e-6834-4d27-a31a-d0e31ca94a00</a>
User Instructions	Installation Instructions	<a href="https://asset.productmarketingcloud.com/api/assetstorage/3577_4c78ea8e-8492-497c-94f0-b615181e1c59">https://asset.productmarketingcloud.com/api/assetstorage/3577_4c78ea8e-8492-497c-94f0-b615181e1c59</a>

# Items

Local Code	Global Item Code	Item Description
3KICK500	F9FA023050115110	Kickspace 500
3KICK80S	F9FA023055115110	Kickspace 80S
3KICK600	F9FA023060115110	Kickspace 600
3KICK80D	F9FA023075115110	Kickspace 80D
3KICK800	F9FA023080115110	Kickspace 800
3KICK60012V	F9FA0L2060115110	Kickspace 12v
3KICK500DUOECO	F9FG023050199110	Kickspace 500 Duo
3KICK500EECO	F9FM023050199110	Kickspace 500 Electric
3KICK600EECO	F9FM023060199110	Kickspace 600 Electric