

MORI dMEV II

De-Centralised Mechanical Extract Ventilation Fans

Helping provide Whole Home Ventilation
and Condensation Dampness Control



MORI dMEV II

De-Centralised Mechanical Extract Ventilation Fans



APPLICATION

A choice of three continuously running, low energy, ultra quiet extract fans for use in kitchens, utility rooms, bathrooms, shower rooms, en-suites and toilets.

Unlike conventional intermittent operating extract fans, continuously running extract fans like the **MORI dMEV II** range do not have a high dependency on background ventilators (e.g. trickle vents in windows) to effectively ventilate a dwelling. In more airtight homes, they will generally require less background ventilators than intermittent operating fans and in less airtight homes, they are unlikely to require any at all. The low dependency on background ventilators combined with extremely low noise levels and running costs, and a wide range of controls and duties to suit various applications, has resulted in the **MORI dMEV II** range of fans becoming the first choice extract fan range for an increasing number of customers throughout the UK and Ireland.

suitable for bathrooms, showers,
en-suites, utilities & kitchens

ULTRA QUIET
VERY LOW RUNNING COSTS
REGULATORY COMPLIANT
WIDE OPERATING RANGE



OPERATION

MORI dMEV II HT

3 conventional flow Background/Trickle speed settings to choose from on site. Comfort Boost flow rate is approximately half way between the pre-set Background and Boost flow rates and is activated by an integral adjustable humidistat. Boost flow rate is activated via the integral pull cord or an external switch via a switched live connection inside the fan. The unit has an adjustable Boost run on timer which is only triggered when Boost has been activated for over 60 seconds to prevent unintentional boost run on.

MORI dMEV II T

3 Conventional flow Background/Trickle speed settings to choose from on site. Boost flow rate is activated via the integral pull cord or an external switch via a switched live connection inside the fan. The unit has a similar Boost run on timer facility to the **MORI dMEV II HT** unit.

MORI dMEV II 150HT

A larger version of the **MORI dMEV II HT**, the unit has 8 Conventional flow Background/Trickle speed settings to choose from on site to achieve Regulatory Compliance where higher whole dwelling ventilation rates are required e.g. high occupancy or larger dwellings.



FEATURES / BENEFITS

Regulatory compliant Complies with all UK building regulation requirements.

Extremely low power consumption Annual running costs of as little as £1 per year for continuous operation.

Ultra quiet Almost imperceptible noise levels on lower Background settings.

Aesthetically pleasing front cover Blends in well with different wall and ceiling finishes.

Highly flexible Suitable for wall, ceiling or window mounting.

Wide application range Wide application range 3 Background settings to choose from (8 on 150HT model). Humidistat control option available on **MORI dMEV II HT** and **MORI dMEV II 150HT** models.

Resilient Suitable for ambient temperatures up to 50°C.

IPX4 splash proof Suitable for installation in Zones 1 and 2. Kit required if ceiling mounted.

Double insulated No earth connection required.

High Performance Boost **MORI dMEV II 150 HT** offers 50 l/s boost for higher extract requirements.

Rigorously tested to relevant standards Each fan is individually tested prior to leaving the factory.

Warranty Each **MORI dMEV II** has a 5 year warranty as standard.*

MORI dMEV II

100mm dia fan spigot



IPX4 RATED
SPLASHPROOF

TOTALLY
RECYCLABLE

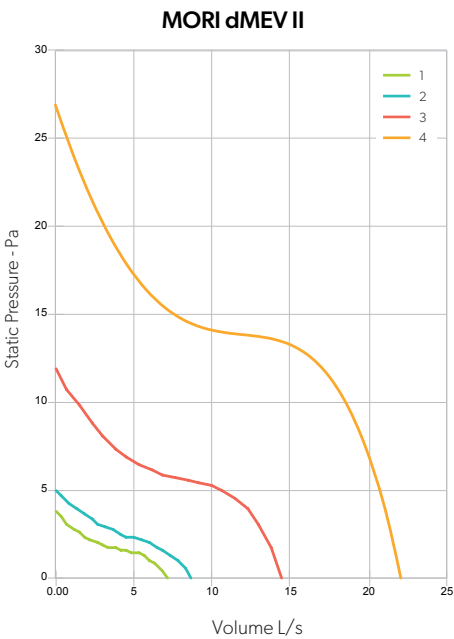
5 YEAR
WARRANTY

PERFORMANCE DATA

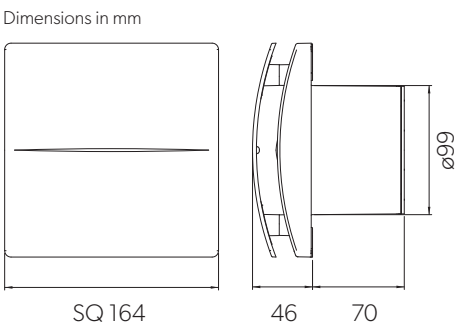
| Performance curve | Airflow L/s | Power W max | Sound Pressure dB(A) @ 3m | Ambient Temperature °C max |
|-------------------|-------------|-------------|---------------------------|----------------------------|
| 1 | 6 | 1 | 11 | 50 |
| 2 | 8 | 1.2 | 13 | |
| 3 | 13 | 1.7 | 23 | |
| 4 | Boost - 23 | 2.5 | 26 | |

220-240V, 50Hz. Air performance measured according to ISO 5801.
MORI dMEV II HT - Energy rating: C. MORI dMEV II T - Energy rating: E.

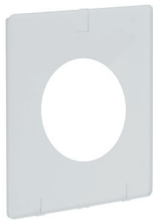
PERFORMANCE CURVES



DIMENSIONAL DATA



ACCESSORIES



Supplied
Ceiling Mount Kit
410-CG100



Optional
Window Kit with
External Fixed Grille
410-WKG100

A full range of ancilliaries and ducting are available. Please contact us for more details.

MORI dMEV II 150

150mm dia fan spigot

IPX4 **RATED**
SPLASHPROOF

TOTALLY
RECYCLABLE

5 **YEAR**
WARRANTY



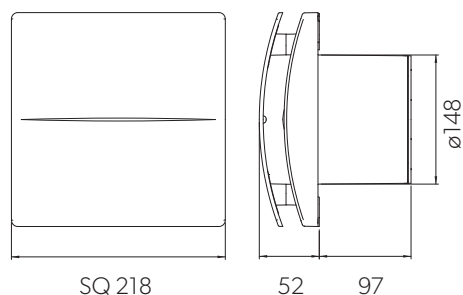
PERFORMANCE DATA

| Performance curve | Airflow L/s | Power W max | Sound Pressure dB(A) @ 3m | Ambient Temperature °C max |
|-------------------|-------------|-------------|---------------------------|----------------------------|
| 1 | 6 | 0.9 | 4 | 50 |
| 2 | 8 | 1.1 | 5 | |
| 3 | 13 | 0.7 | 6 | |
| 4 | 15 | 1.1 | 8 | |
| 5 | 17 | 1.2 | 9 | |
| 6 | 21 | 1.4 | 11 | |
| 7 | 25 | 1.7 | 14 | |
| 8 | 29 | 1.7 | 17 | |
| 9 | Boost - 50 | 6.8 | 35 | |

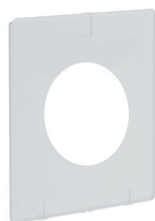
220-240V, 50Hz. Air performance measured according to ISO 5801.
MORI dMEV II 150HT - Energy rating: C.

DIMENSIONAL DATA

Dimensions in mm



ACCESSORIES

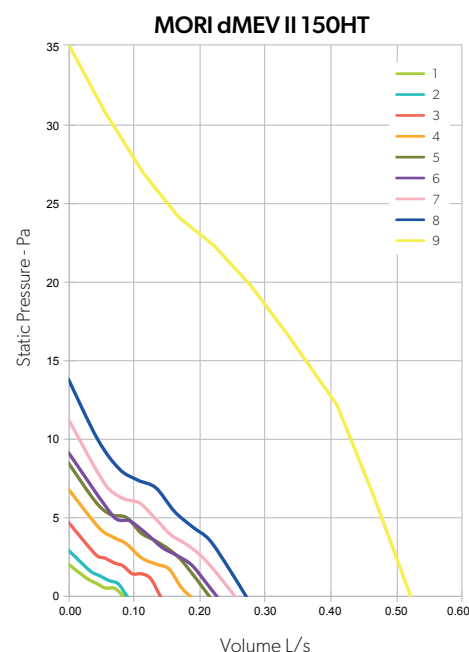


Supplied
Ceiling Mount Kit
410-CG150



Optional
Window Kit with
External Fixed Grille
410-WKG150

PERFORMANCE CURVES



homevent

Homevent offer a full range of ventilation services and products for new and existing homes. Our experienced staff are trained specifically to provide outstanding levels of technical competence and customer service to customers.

Tel: +44 (0) 1384 275822, **Email:** sales@homevent.co.uk

46 Third Avenue, Pensnett Trading Estate, Kingswinford, West Midlands, DY6 7US, UK

www.homevent.co.uk

Our 5 year warranty is provided only to customers who purchased directly from us. If you purchased elsewhere then please contact them directly and they will let you know their warranty procedure. Our warranty covers repair or replacement of defective goods only. It does not cover any labour costs associated with defective product or component removal or installation, nor does it cover the cost of sending goods back to us for inspection. Our warranty is subject to storage, installation, commissioning, inspection and maintenance having been carried out in accordance with our Installation and Maintenance Instructions (supplied with each product) and which are also available to view, save or print from our website.

Homevent is a division of Elta Fans Ltd and has a policy of continuous product development and improvement and therefore reserves the right to supply products which may differ from those illustrated and described in this publication.

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