

# Domus dMEV™

## Energy efficient centrifugal dMEV units

Domus Ventilation D-dMEV range are a single flow decentralised mechanical ventilation unit for continuous running. Perfect for bathroom/ toilet and small/medium size rooms, the D-dMEV extracts stale air directly to the outside providing a comfortable indoor living space. Ideal application in wall/panel, ceiling, and window installation.



### Key features

- ▶ 4" and 6" options
- ▶ Aesthetic front flat cover for modern interior design, easily removed for cleaning without the need of tools
- ▶ High quality casing providing long lasting shock-proof case
- ▶ Unique winglet-type impeller providing enhanced air supply at a very low noise level (D-DMEV100 Max 26 - Min 11 dba / D-DMEV150 Max 35 - Min from <-9 dba)
- ▶ Low power consumption
- ▶ Multi speed selection
- ▶ Tested to the latest standard

### CIBSE Continuing Professional Development (CPD) accredited courses:

Domus Ventilation offers the following CIBSE (CPD) accredited courses:

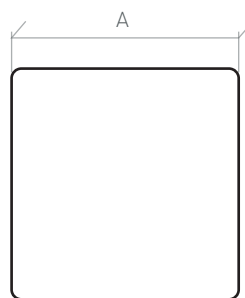
- ▶ Residential Ventilation Principles and Building Regulations
- ▶ Pre-planning Conditions & Ventilation
- ▶ MVHR Design & Best Practice

These CIBSE accredited courses from Domus Ventilation focuses on the importance of ventilation in the residential new build industry, and lays clear the considerable changes to Part F - Ventilation of the Building Regulations.

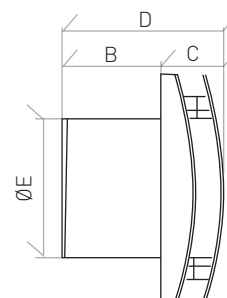
Codes	Description
D-DMEV100	dMEV 100 (4") fan Inc. Humidistat & Timer
D-DMEV150	dMEV 150 (6") fan Inc. Humidistat & Timer

### Dimensions (mm)

Front View



Side View



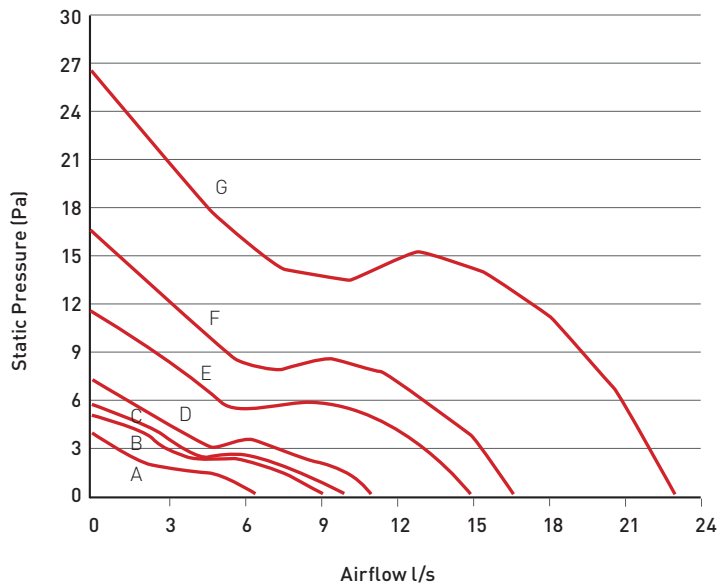
Model	D-DMEV100	D-DMEV150
A	164	218
B	70	97
C	46	52
D	116	149
ØE	99	148
Weight	0,6	1,2

### Technical Information

Model	D-DMEV100	D-DMEV150
Air Flow l/s	Max 23 / Min 8	Max 52 / Min 8
Power consumption W	Max 2.6 / Min 1.0	Max 6.5 / Min 1
Ambient Temperature °C Max	50	50
Degree of protection IP	X4	X4

# Performance

## D-DMEV100



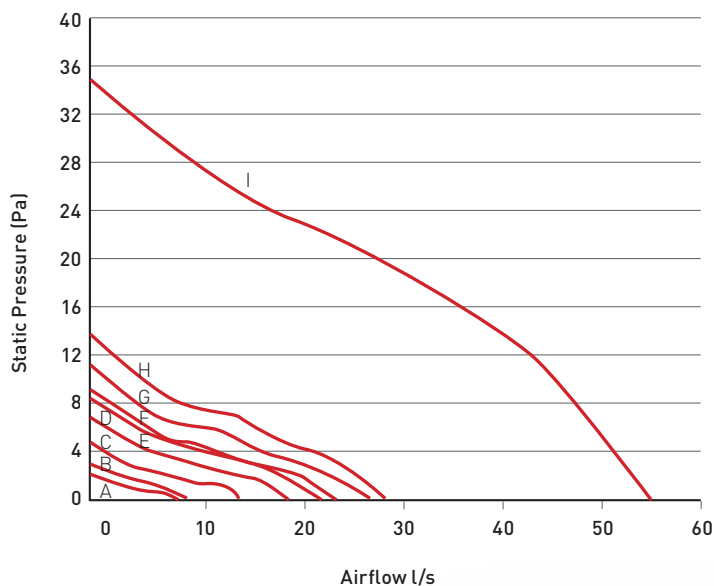
Curve	Setting <sup>(2)</sup>	W max	l/s max
A	DIP 001	1,0	7
B	DIP 010	1,1	9
C	DIP 101	1,1	10
D	DIP 110	1,2	11
E	DIP 011	1,5	15
F	DIP 111	1,7	17
G	BOOST	2,6	23

<sup>(2)</sup> dip switch configuration on board.

Working point	W	l/s	SPI (W/m <sup>3</sup> /h)	dB(A) @3m <sup>(3)</sup>
I	0,8	8	0,0276	13
II	1,2	13	0,0255	21
III	1,7	13	0,0362	23

<sup>(3)</sup> sound pressure level @ 3m in free field, for comparative purposes only.

## D-DMEV150



Curve	Setting <sup>(2)</sup>	W max	l/s max
A	DIP 000	1,0	8
B	DIP 001	1,0	9
C	DIP 010	1,2	14
D	DIP 011	1,3	19
E	DIP 100	1,3	21
F	DIP 101	1,5	23
G	DIP 110	1,7	26
H	DIP 111	2,0	27
I	BOOST	6,5	55

<sup>(2)</sup> dip switch configuration on board.

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VENTILATION  
SPECIALIST**

**03443 715 523**

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