

# Technical Data Sheet

CODE 10208

## AER DMEV 100

Decentralised Mechanical Extract Ventilation



### Certifications



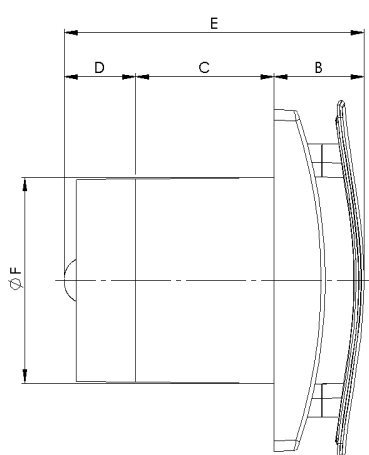
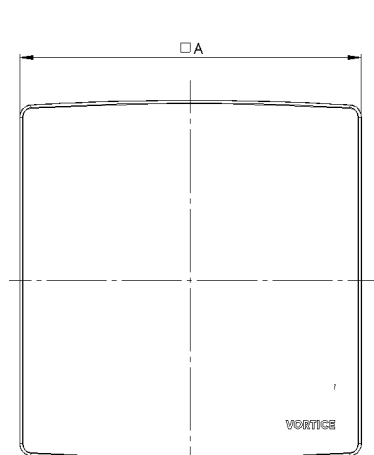
### IMQ Performance



## TECHNICAL AND PERFORMANCE DATA

W min / max	0.9 / 5	Lp dB (A) 3m(1) min / max	<9 / 38
A	0.055	°C max	40
Airflow l/s min / max	5 / 25	Weight (Kg)	0.6

## DIMENSIONS



Size A (mm)	164
Size B (mm)	46
Size C (mm)	70
Size D (mm)	36
Size E (mm)	152
Size F (mm)	99 ø

### FOR INFORMATIONI / PER INFORMAZIONI

#### ITALY

Pre Sales:

[prevendita@vortice-italy.com](mailto:prevendita@vortice-italy.com)

After Sales:

[postvendita@vortice-italy.com](mailto:postvendita@vortice-italy.com)

#### UNITED KINGDOM & REP. OF IRELAND

Sales Dept:

[sales@vortice.ltd.uk](mailto:sales@vortice.ltd.uk)

Technical Dept:

[technical@vortice.ltd.uk](mailto:technical@vortice.ltd.uk)

#### OTHER COUNTRIES

Sales Dept:

[export@vortice-italy.com](mailto:export@vortice-italy.com)

After Sales:

[after-sales@vortice-italy.com](mailto:after-sales@vortice-italy.com)

# Technical Data Sheet

CODE 10208

## AER DMEV 100

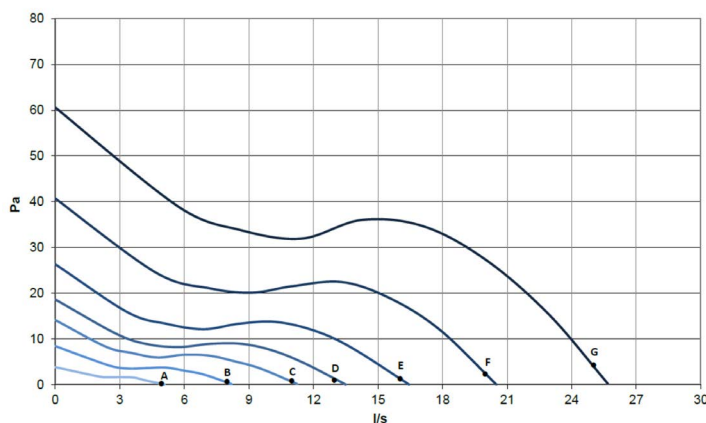
Decentralised Mechanical Extract Ventilation



### DESCRIPTION

- **Sleek & Attractive:** Modern, low-profile design to compliment the tenants home
- **Ultra-Efficient:** Extremely low energy consumption and running costs
- **Whisper-Quiet:** Near-silent operation, preventing unwanted noise and encouraging continuous use by the tenant.
- **Unmatched Performance:** Consistently delivers exceptional results and tenant acceptability
- **Safe by Design:** Ideal for all bathroom zones including zone 1, ensuring your peace of mind and safety
- **Multiple Sizes:** Available in 100mm and 150mm diameter models to meet the demands of Building Regulations.

### PERFORMANCE CURVE - THROUGH WALL



WORKING POINT	m <sup>3</sup> /h	SPI (W/m <sup>3</sup> /h)	l/s	SPI (W/l/s)	W	dB(A) @3m
A	18	0.050	5	0.18	0.9	<9
B	29	0.042	8	0.15	1.2	12
C	40	0.038	11	0.14	1.5	16
D	47	0.038	13	0.14	1.8	21
E	58	0.038	16	0.14	2.2	29
F	72	0.044	20	0.16	3.2	36
G	90	0.056	25	0.20	5	38

### FOR INFORMATIONI / PER INFORMAZIONI

#### ITALY

Pre Sales:

prevendita@vortice-italy.com

After Sales:

postvendita@vortice-italy.com

#### UNITED KINGDOM & REP. OF IRELAND

Sales Dept:

sales@vortice.ltd.uk

Technical Dept:

technical@vortice.ltd.uk

#### OTHER COUNTRIES

Sales Dept:

export@vortice-italy.com

After Sales:

after-sales@vortice-italy.com

# Technical Data Sheet

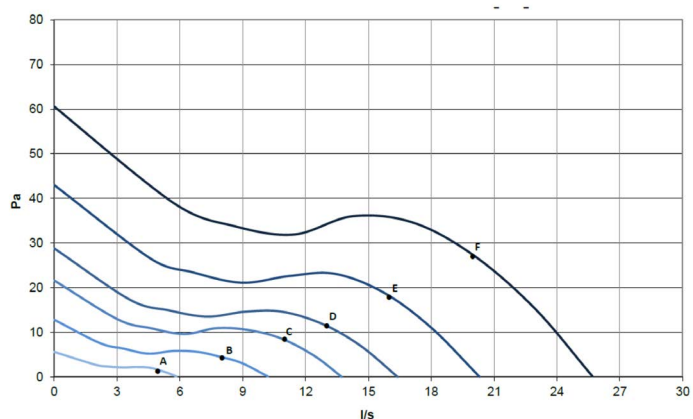
CODE 10208

## AER DMEV 100

Decentralised Mechanical Extract Ventilation



### PERFORMANCE CURVE - IN ROOM



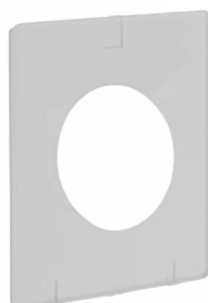
WORKING POINT	m <sup>3</sup> /h	SPI (W/m <sup>3</sup> /h)	l/s	SPI (W/l/s)	W	dB(A) @3m
A	18	0.056	5	0.20	1	<9
B	29	0.049	8	0.18	1.4	17
C	40	0.048	11	0.17	1.9	24
D	47	0.049	13	0.18	2.3	29
E	58	0.057	16	0.21	3.3	34
F	72	0.069	20	0.25	5	38

### ACCESSORIES



**Window Kit AER DMEV 100**

Code 20686



**Gasket Kit AER DMEV 100**

Code 20687

### FOR INFORMATIONI / PER INFORMAZIONI

#### ITALY

Pre Sales:

[prevendita@vortice-italy.com](mailto:prevendita@vortice-italy.com)

After Sales:

[postvendita@vortice-italy.com](mailto:postvendita@vortice-italy.com)

#### UNITED KINGDOM & REP. OF IRELAND

Sales Dept:

[sales@vortice.ltd.uk](mailto:sales@vortice.ltd.uk)

Technical Dept:

[technical@vortice.ltd.uk](mailto:technical@vortice.ltd.uk)

#### OTHER COUNTRIES

Sales Dept:

[export@vortice-italy.com](mailto:export@vortice-italy.com)

After Sales:

[after-sales@vortice-italy.com](mailto:after-sales@vortice-italy.com)