



Features & Benefits

- Supplied with mounting bracket
- Wind speed accuracy $\pm 2\%$
- Anodized aluminium housing
- Ideal for naturally ventilated building applications
- Easy installation

Technical Overview

The AV-W series measures the wind speed and direction, providing output signals compatible with most BEMS controllers. Intended for applications where external weather conditions influence the building control strategy, such as for the automatic closing of windows in high wind conditions. Mounting kit is included.

Specification

Accuracy	$\pm 2\%$
Ambient Range	-20 to +70°C
Contact rating Current	1A max.
Contact rating Power	50W max. (dc resistive)
Contact Rating Voltage	100Vdc max
Country of origin	UK
Dimensions	Height 280mm (max. arc 120mm)
Electrical connections	Flying lead (3m long)
Electrical Travel	357° ($\pm 2^\circ$)
Gross Weight (kg)	1.32
Mechanical travel	360° endless travel
Min. start speed	0.5m/s (98ft/min) typically
Output	0 to 1K Ω for 0 to 357° @ 80Vdc max.
Protection	IP65
Weight	1.32kg

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Related Product Codes

AV-W-AD	Wind Speed and Direction Transmitter
AV-W-S	Wind Speed Transmitter

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