



WFR/N

Air flow controller with relay

Measuring size: flow

Output: Relay

Highlights: 1-9,2 m/s, potential-free change-over contact, thresholds can be defined by internal screws



Description

The vane relay WFR/N measures air flows in ducts, in supply and exhaust air devices of fans or electric heating registers. The wind vane relay is factory set to the minimum switching points. By turning to the right of the inner screw the ON/OFF value can be adjusted. Install in vertical paddle position from above in a horizontal pipe or channel.

Technical Specifications

Measurement range flow	1-9,2 m/s
Alarm output	potential-free change-over contact, thresholds can be defined by internal screws
Differential	? 1 m/s
Switching capacity	15 (8) A, 24 - 250 V~, at 24 V~ min. 150 mA
Min. start-up value	2,0 m/s
Max. start-up value	9,2 m/s
Min. cut-out value	1,0 m/s
Max. release value	8,0 m/s
Colour	grey (backside RAL 7096, top RAL 7035)
Material	brass, vane V2A stainless steel (1.4301)
Protection type	IP65
Protection class	I
Working temperature	-30...+80°C
Installation	screw fastening
Approvals	CE, EAC, RoHS



Variants

Article Number	
Output flow	Differential
WFR/N-10	
change-over contact	> 1 m/s



Dimensional Drawing

