



AirFlow Monitor

Microcontroller based face velocity measurement device with the directional flow, measurement against set point and indication of high or low value. Alert with audio visible alarm when out of range of velocity and for the reverse direction. The illuminated digital OLED display 1.3 inch shows the operating status and the face velocity as a numeric value in SI and Imperial system.



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Technical features:

ASHRAE 110-2016 Ready

Display Illuminated OLED, 1.3 inch

Visual Indication - Bright LED Green and Red

Audible Indication - 60dB sound level

Input -3 soft button input for menu & mute

Power supply-230V AC power adaptor, Power usage - 5V DC 1A

Display unit - SI (MKS) & Imperial (FPS)

Measurement type - Directional type (inwards only)

Measurement range - 0 to 3 m/s (truncated)

Measurement list count -0.01 m/s (1 fpm)

Velocity accuracy - 3% FS*

System repeatability - 3%*

Response time - 1 seconds (truncated)

Alarm silence - Temporary, programmable duration

Calibration adviser - 2000 hrs, resettable

Fume hood Service adviser - 4000 hrs, resettable

Mounting Semi flush, M3 screws

Operating temperature -10°C to 40°C

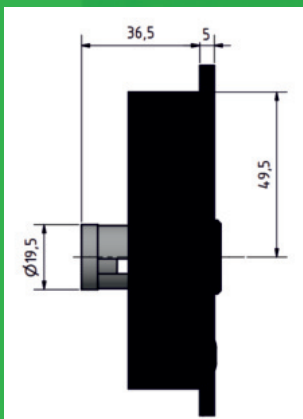
Operating Humidity - 25% to 75% RH

Communication - Not available

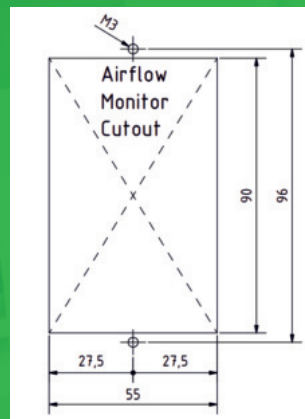
Device outer dimension - 105 x 60 x 42 mm

Cut-out size 90 x 55 mm

*As tested in laboratory conditions and with calibration compensation.



Side View



Cut-out Details



QVA-SLHV-23-2020175



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