

# Benefits **McON Air Compact**

- ❑ Digital Online Measurement
- ❑ Easy to install and operate sensor system
- ❑ Highly accurate (+/- 2%)
- ❑ Highly temperature resistant (works up to 1.000°C)
- ❑ Not affected even by high dust levels (up to 2.500 g/m<sup>3</sup>)
- ❑ Drift- and calibration free
- ❑ Maintenance free
- ❑ Very cost effective (usual return on invest less than 3 months)

## Contact us:

PROMECON  
process measurement control GmbH  
Steinfeldstraße 5 • D-39179 Barleben • Germany

Phone +49 (0)39203-512-0 • Fax +49 (0)39203-512-202  
info@promecon.com • www.promecon.com



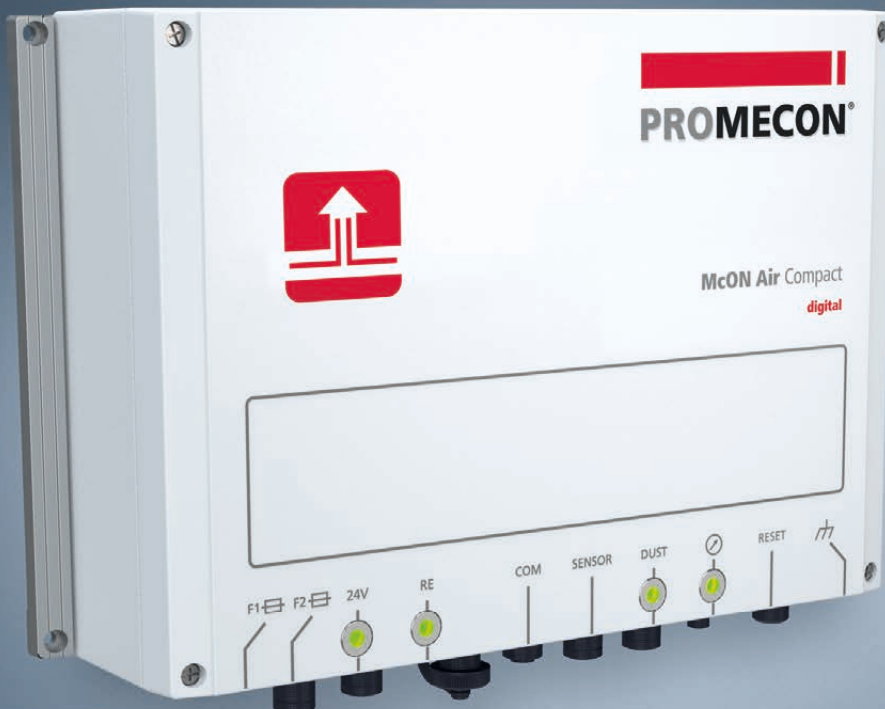
## Impressum:

Editor: PROMECON process measurement control GmbH  
Steinfeldstraße 5 • D-39179 Barleben • Germany  
Conception/Design/Layout: toolboxx-media, Magdeburg • Germany  
Picture credits: toolboxx-media; factor M; Vershinin-M, Wead, stockce – istock



**PROMECON®**

we focus on your process



# Reliable flow measurement

for hot and dust laden gases –  
single channel solution



You can control what you can measure properly

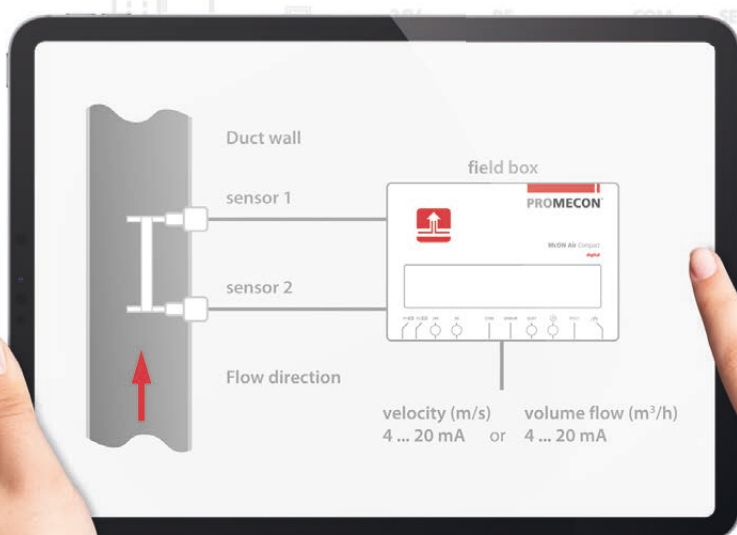
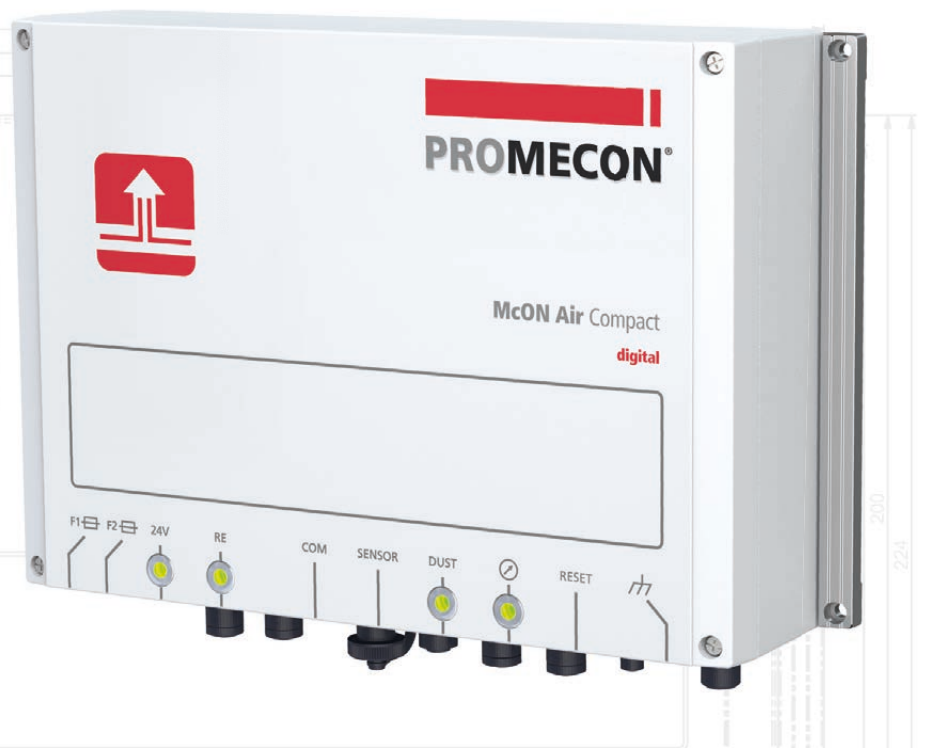
[www.promecon.com](http://www.promecon.com)

**McON Air Compact**

# McON Air Compact – Installation via flange without calibration of the sensors

**McON Air** will always remain accurate even with highest dust levels since it is based on a per time measurement – no cleaning even at highest dust levels ( $2.500 \text{ g/m}^3$ ).

The actual flow is measured without the use of temperature and pressure measurements. In addition the measurement always monitors the plausibility of the raw signals.

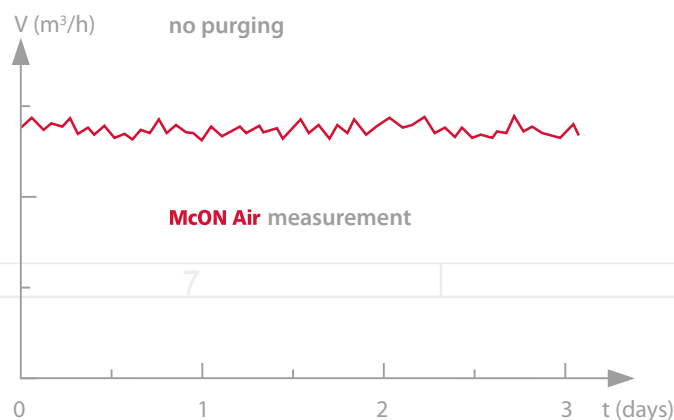
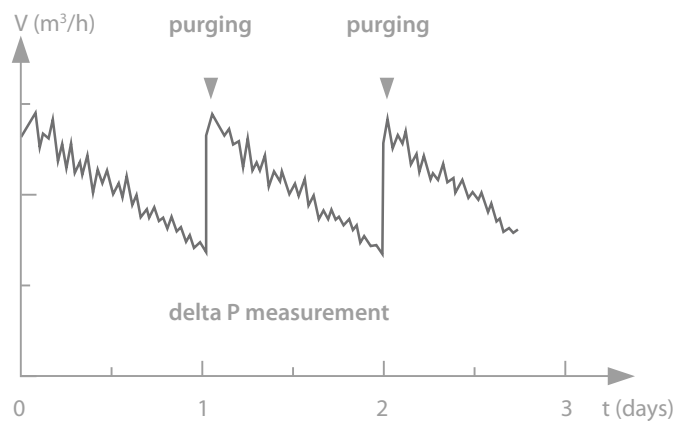


**McON Air Compact** – Installation via flange without calibration of the sensors

# McON Air Compact – Reliable flow measurement for hot and dust laden gases

The system measures the time of flight of unique signal patterns created by particles contained in the gas. Because the principle is time based it is accurate and drift free over the entire lifetime.

## Drift and calibration free gas flow measurement



F

