

vent-captor

Type 3202.01-UL
Air flow monitor

Typical Application

Examples:

Typical applications for the vent captor include:

- Air Purge monitor
- Ventilation monitor
- Air filter monitor
- HVAC
- Dust collection systems
- Cooling air for electronics

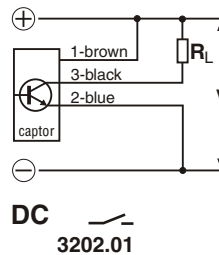
The vent-captor 3202.01-UL is just the latest generation of captor products from weber Sensors, known world-wide for over 50 years, as the leader in sensing technology for industry.

Electrical Data

Voltage supply	24 V DC \pm 30%
Switching current	max. 200 mA
Power consumption	approx. 800 mW - 1.3 W (at max. flow)
Electrical output	NPN (N.O. with no flow)
Display	LED, at flow condition ON

Connection Diagram:

NPN-transistor output



Mechanical Data

Material	Sensor probe	Housing
	Ceramic with overglaze	Ultradur (PBTP)
Medium Temperature	-20 °C to +70 °C (-4 °F to +160 °F)	
Ambient temperature	-20 °C to +70 °C (-4 °F to +160 °F)	
Electrical connection	2 m moulded oilflex cable / 3 x 0,5 mm	
Protection standard	IP 64 (Equivalent to NEMA 4)	
Weight	130 g (0.3 lbs)	

Dimensions in mm

Type 3202.01



Mounting Options

