

Flowguard

Art.No. 13-600

Geovent Flowguard can be connected to different sensors that measures both pressure & flow. The Flowguard can be used purely as a control unit, which e.g. gives an alarm signal when there is a wrong pressure. By using an extension module, it can also give a 0 -10 V signal to control board for the frequency inverter or modulation damper. The Flowguard is an indispensable component in the energy optimized extraction system, because the Flowguard can give a sign to the frequency inverter to reduce or increase the pressure, so that you always have the correct and economical flow.

6

Effective spot extraction

Geovent Flowguard



Features:

- Gives an alarm signal when there is a change in the pressure whether the problem is before or after the sensor.
- Registers even very small changes in the pressure.
- Easy connection/assembly..
- Forsynet med potentialfri relæudgang
- 200 - 1000 Pa Pressostat and hose with mounting kit are included in the supply

Options:

- Extend with energy saving modules
- Battery backup
- Connection of different flow and pressure sensors

Technical specifications

Connection	220 - 240 VAC
Energy consumption	Max. 5,5 Watt
Measures	140 x 80 x 45 mm
Delay before alarm	FL sensor ca. 1 min. as standard. FP sensor ca. 2 min. as standard. The time is dependent on the air velocity.
Medietemperatur	-10°C - 100°C
Temperature stability	+/- 30°C
optional alternative pressure sensitive switch	Pressure switch, 20 - 200 Pa Pressure switch, 50 - 500 Pa Pressure switch, 500 - 2500 Pa
Relæ output	NO/NC max. 250 VAC, 10 A
Battery backup	9 V, alkalic or Ni-MH rechargeable battery - (option).

Ordering table for Flowguard

Art.no.	Model
13-600	Flowguard, with alarm (diode & bipper) and pot. free relæ output
13-610	Module for control of frequency inverter
13-611	FL sensor for clean air
13-612	FP sensor for particles
13-614	SL sesor for frequency control and particles.
13-615	Wire less radio transmitter/receiver for remote start/stop of fan/motor damper with relay output, 1x230V 10A.
13-616	Inductive rmodule (PowerDetektor in Flowguard)
13-080	External red alarm lamp - 1x230V
13-081	External sirene - 1x230V, 100 dB(A)

GEOVENT

Hovedgaden 86
8831 Løgstrup
Telefon: 86 64 22 11
Telefax: 86 64 30 75
email: salg@geovent.dk
www.geovent.com



August 2003