

Flow Guard 6285

- LED-Display for setup
- Easy to install and configure
- Accurate
- Flexible
- Field selectable output
- Field selectable unit
- Software configurable
- Volt and mA output
- Opt Auto calibration
- Opt Alarm relay
- ModBus

The FlowGuard 6285 is a simple controller with advanced control features like dual PID parameters, the controller is designed with the user and installer in mind. The 6285 eliminates many of the problems that traditional sensors suffer from and provides as much flexibility as possible. To simplify the use the unit has many field selectable features such as, Unit m/s l/s , Output (mA and Volt) and many different out put ranges. To further reduce problems that many other “low cost” sensors has that use potentiometers and switches, the 6285 use display and push buttons. To further improve the already extremely accurate and long term stable sensor there is also the option auto calibration for applications where zero drift is not accepted, such in hard to reach locations. With the optional relays a simple alarm function can be achieved. The Modbus option is another feature that can create great cost reduction for many installations.

APPLICATIONS.

- Room pressure
- Flow control
- Static pressure
- VAV Boxes
- Clean rooms
- Alarm applications



SPECIFICATIONS.

Range*

6280_B_2500	±2500
6280_1250	0-1250
6280_500	0-500 Pa
6280_B_250	± 250 Pa
6280_B_500	± 500 Pa

Non linearity	± 0.25 % typ
Stability	± 0,2 % typ.(1 year)
Time constant	0.1 - 20 seconds
Output	0-5, 1-5, 0-10, 1-10, 2-10 V 4-20mA, 0-20 mA
Resolution	10 bit digital output
Supply	15-24 V AC/DC, 50 mA
Dimension	125x90x60 mm
Weight	530 g
Hose connectors ø	6 mm

All models are available with Inch Specification subject to change without notice. *Other ranges and options available, all sensors have a number of sub settings depending on main range.

OPTIONS

6285R	High and low alarm relay and Modbus
6285Z	Automatic calibration and Modbus

Ordering

6285R
6285Z