

Motorised air inlet valve

NEW



Actuator in 24v

- Specially designed for TPI
- Integrated in the polyurethane housing

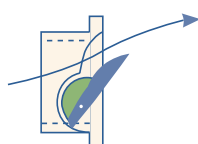
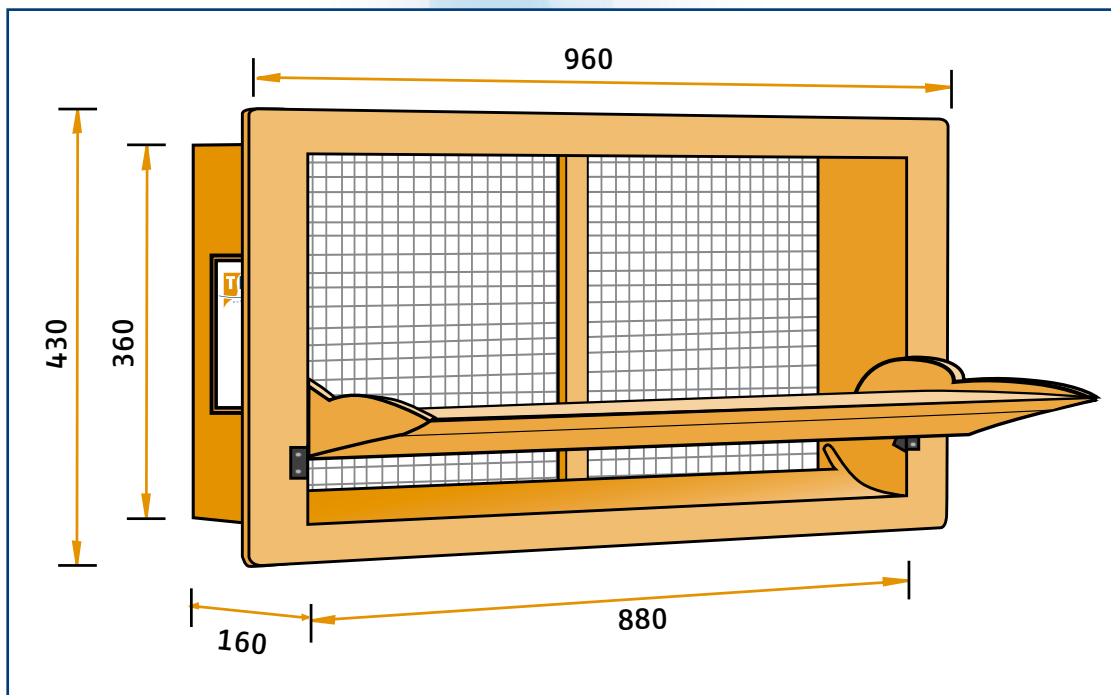
Advantages:

- Easy to install
- Automatic calibration
- Accurate positioning
- No need for pulleys, cable etc
- No adjustment required
- Power supply and control in one cable
- More inlets on one supply cable
- Long lasting lifetime



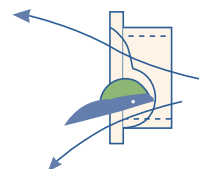
Model 2800-VFRM

400280M



Capacity in m³/hour at static pressure of :

TYPE	10Pa	20Pa	40Pa
2800-VFRM	2800	4000	5600



Model 2800-VFRM

Like all our air inlet valves also this one is produced out of high quality polyurethane. This valve is executed with an integrated actuator that can be controlled by practically all in the market available controllers or climate computers. Connection 24V DC.

By means of a 0-10V signal the valve can be controlled linearly. This new concept makes the use of connection sets, pulleys, main cable etc. superfluous. The unit calibrates itself after connection; so adjustment is not necessary.

The 4-wire cable can simply be linked from inlet to inlet; so by means of one connection/control cable a bigger number of units can be controlled. The inlet is executed with a flange on the front side and a straight inner flap. This makes the unit very suitable for the poultry as well as the pig sector.

- Nominal voltage: 24V DC
- Current consumption: 600 mA
- Nominal torque: 2 Nm
- Control input: 0-10V DC
- Classification: IP66
- Running time open-close: approx. 26 sec

De Waterman 4
5215 MX 's-Hertogenbosch, Holland
P.O. Box 2064
5260 CB Vught, Holland
Phone: +31 (0)73-656 91 94
Fax: +31 (0)73-656 69 33

E-mail: info@tpi-polytechniek.com
Internet: www.tpi-polytechniek.com