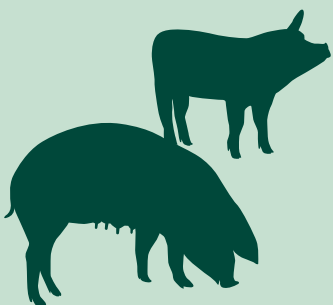




## ATM MEASURING AND CONTROL UNIT

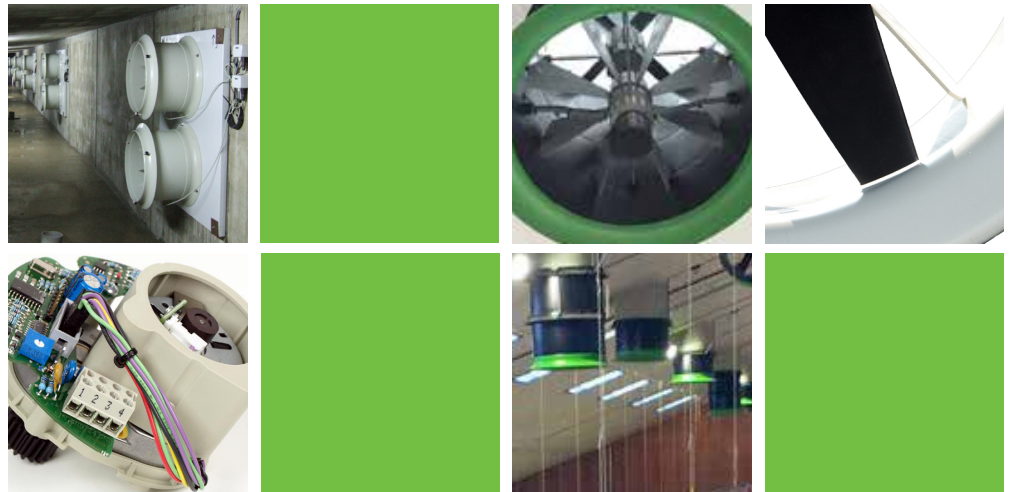
ACCURATE AIR FLOW MEASUREMENT  
FOR CHIMNEY SYSTEMS

- Patented airflow transmitter
- Special airflow damper
- Simple mounting



# ACCURATE AIRFLOW MEASUREMENT

An important task of a ventilation system in the house is removing excess heat and unwanted gases like carbon dioxide. The degree of ventilation depends on the age of the animals. Fancom's ATM System with its airflow damper and patented airflow measuring transmitter gives farmers more precise control of exhaust air movement in chimney-ventilated barns.



## Accurate ventilation

The Fancom ATM System consists of two chimney fan modules made of dimensionally-stable polyethylene. One module is the airflow measuring transmitter. The other module is an airflow damper. These modules mount below the Fancom power fan unit in the chimney. The airflow transmitter continuously monitors the speed of the air being exhausted from the barn. The airflow damper mounted between the airflow measuring transmitter and fan regulates the airflow at the desired level. This helps to provide the optimal ventilation needed for your animals to help save energy and reduce heating costs.

## Simple mounting

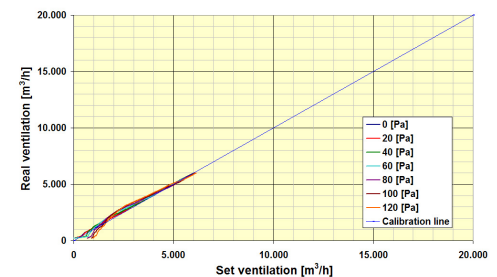
The ATM units can be added into Fancom's modular chimney ventilation system. The modular approach employs an ingenious click system enabling the units to be quickly mounted and easily removed to save time during cleaning and periodic maintenance.

## Unique features

Some of the unique features of the Fancom ATM unit that enable it to provide accurate air flow measurement:

- Minimum tip wobble of the airflow measuring transmitter ensures the entire diameter of the chimney is monitored.
- The special shape of the patented airflow transmitter ensures the RPM is always proportional to the amount of air. This provides an accurate measurement, especially during minimum ventilation periods.
- Direction sensing RPM feedback ensures that wind influences cannot affect the measurement.
- Airflow damper unit helps to control the volume of air being exhausted from the barn.
- Available in diameters of 13.7 to 31.5 inches (35 to 80 cm).

## Airflow comparison using Fancom ATM System



## Airflow comparison using conventional system

