MICROFAN®
dynamic solutions

ARGOS M1
Central climate and management computer

climate · feed · water · light · clock · alarm · management · connect

- **Suitable for use in any pig house and with any ventilation system**
- **Up to 35 rooms can be connected**
- **User-friendly touch screen operation**
- **Central controls for ventilation, heating and cooling**
- **Boiler control**
- **Minimal cabling for lower installation costs**
- **Directly connected to an Internet router/PC**
- **Remote access and support**
- **Versatile computer with extensive modules**

ARGOS M1 - Central climate and management computer

The ARGOS system includes a central unit, the ARGOS M1, from which the required settings for the rooms connected to it can easily be made. Up to 35 rooms can be connected.

Central overviews of the readings and any alarms are displayed in an orderly fashion. The ARGOS M1 allows you to set all required curves centrally, making it impossible for unauthorised changes to be made at the rooms themselves.

The ARGOS M1 features a colour display with a touch screen. By setting various control levels and password protection, only the functions required are displayed.

Through the use of modern networking techniques, the ARGOS M1 can be directly connected to the Internet or to a PC, making

remote control and reading possible, also via any type of smartphone.

The ARGOS M1 features the option of controlling one or more central controls. For example:

- 4 central exhaust or inlet controls
- 2 central controls for heating or cooling
- 2 boiler controls with 3 boilers in cascade, fitted with pump control

In addition to climate, the following modules are available:

- Feed control
- Water consumption monitoring
- Lighting control
- Clocks
- Animal management
- Graphs
- External alarms

The ARGOS M1 is also available in a black box version. The system is then controlled through the ARGOS Connect program on a PC.

Technical specifications	ARGOS M1
Housing	Plastic IP54
Dimensions (WxHxD)	315x285x140mm
Power supply (50 / 60 Hz)	110Vac – 240Vac 50/60Hz
Temperature	-10˚C – +45˚C
Measured capacity	Max. 45 VA
Fuse secundary	T2A
Temperature input	6 x NTC
Measurement temperature inputs	-70,0˚C – 130,0˚C
0-10V inputs	6 x 0-10V
Digital inputs	8
Analogue output	4 x 0-10V minimal impedance 1K2
Relay	3 x max. 24Vac/dc 2 Amp. pot. free
Alarm relay	1 x max. 24Vac/dc 2 Amp. pot. free
LMN communication to room controllers	1 x 2-cored+shielded max. length 1200 meter
Ethernet communication to router/PC	Min. CAT5, max. 100 meter
Temperature sensor	ARGOS TV-20 incl. 20 meter cable
Approval	CE

Modifications reserved

Your dealer