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# **MCONNECT**

# FOR THE COMMISSIONING AND DIAGNOSIS OF THE TFM AND TPM TYPES

Software for the configuration and diagnosis of monitoring systems TFM or TPM

- Display of the values being monitored
- Menu-based navigation
- Selection of values to be monitored and of alarms .
- Configuration of additional functions . Selection of dialogue language and of unit of measure for the • volume flow rate

# Application

#### Application

- MConnect configuration software for use with monitoring devices TFM-1, TFM-2 and TPM
- PC software, available for download free of charge, to be used by customers
- . Used for the configuration of monitoring devices for fume cupboards or rooms, monitoring of volume flow rate, face velocity, and differential pressure
- Functional testing and fault diagnosis
- Rapid documentation and creation of databases
- Upload/download and saving of data records

#### Special characteristics

- Device configuration with graphical support
- .
- Display of the operating values being monitored and of the actual values Monitoring of two independent values; the corresponding types of alarm can be set .
- Special functions such as switch contacts for alarm suppression
- Creating backup files to build up a project database
- Selection of dialogue language, selection of unit of measure for volume flow rate

## Description

#### Parts and characteristics

- PC software
- Software communication via serial RS232 interface
- Graphical user interface (Windows-based)
- Based on the Microsoft.Net Framework (included in the software package) Different views, e.g. for monitoring, alarms, characteristics

## Useful additions

• MConnect-CAB: Plug-in cable for the connection of a monitoring device Type TFM or TPM to a computer

#### System requirements

### PC or notebook

- Windows XP with SP3
- Windows Vista, SP2 or higher .
- Windows Visco, Si 2 or higher
  Windows 7 32-bit version
  RS232 interface or USB interface with USB-RS232 adapter
- Screen resolution 1024 × 768

### Licensing

• No licence required

# INFORMACIÓN TÉCNICA

The software displays values, parameters and functions on a graphical user interface (GUI).

- Diagnosis for all connections of the monitoring device
- Dialogue language: English or German •
- Unit of measure for volume flow rate: m<sup>3</sup>/h or l/s •
- Device configuration is saved in files and can be used to create a project database

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Standard description (characteristics)

MConnect configuration software for the commissioning, maintenance and diagnosis of Type TFM/TPM monitoring devices.

#### Special characteristics

- Device configuration with graphical support
- Display of the operating values being monitored and of the actual values
- Monitoring of two independent values; the corresponding types of alarm can be set
- . Special functions such as switch contacts for alarm suppression
- Creating backup files to build up a project database .
- Selection of dialogue language, selection of unit of measure for volume flow rate

#### Accessories for MConnect configuration software

MConnect – CAB	
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#### 1 Accessories

MConnect-CAB Terminal cable for the connection of a monitoring system Type TFM or TPM to a computer