

Master unit

PRO-M



Description

PRO-M is the master unit for Lindab Fire System Pro. The Fire System Pro allows to feed, monitor and test up to 60 fire dampers with spring return and smoke control dampers with automatic activation. Smoke detectors, pressure device, thermostats and temperature sensors can be connected and monitored, as well.

The system is designed to only feed 24V actuators.

The PRO-M unit accepts up to 3 fire dampers, 2 smoke detectors and 1 temperature sensor, which can be locally connected without any further component required. By connecting smoke control dampers via PRO-S damper unit, the PRO-M can also manage a smoke evacuation system and control a variable speed on the smoke evacuation fan with a duct pressure differential transmitter (PRO-PDT).

The main function of the PRO-M is to continuously check all damper position switches and other components, and to close fire dampers and open or close the smoke control dampers depending on the scenario.

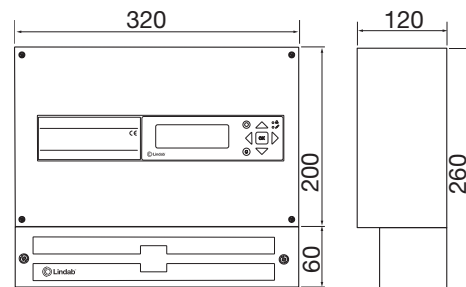
Fire alarm signals for external systems can be read and possibly acknowledged by the PRO-M. An external alarm signal is sent to be read by external systems (e.g. to stop an AHU).

A supervisory BMS system can be connected to the PRO-M through Modbus and BACnet protocol.

Ordering example

Product PRO-M

Dimensions



Measurement in mm

Fire System Pro

Fire System Pro is a fully automatic steering system that ensure toxic gases to evacuate and prevent fire from spreading throughout the ventilation system. With PRO-M and damper unit PRO-S you can get maximum control and flexibility to configure the fire system that fits your needs.

Main products:

- PRO-M
- PRO-S
- Application - ProLink



Benefits

- Easy commissioning of PRO-S via ProLink app
- Fast installation
- Efficient test of system
- Control fire dampers with spring return
- Control smoke control dampers with automatic activation
- Communicate with air handling units and smoke evacuations fans



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Wiring

