

# FD-CON-A – Fire damper control unit



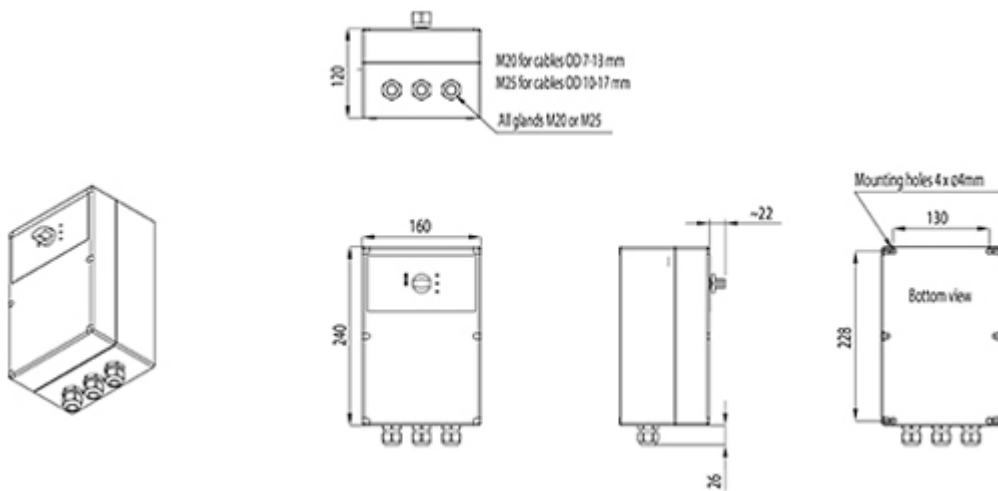
## Overview

- Single or multiple controllers per damper with easy jumper based master/slave configuration
- Protection marking IP67
- Polycarbonate box with M20 cable glands (M25 on request)
  - M20 Cable gland, cable diameter Ø7-13mm
  - M25 Cable gland, cable diameter Ø10-17mm
- CE certified product
- Operating range: 24-230 V UC, +/-10%, 16A

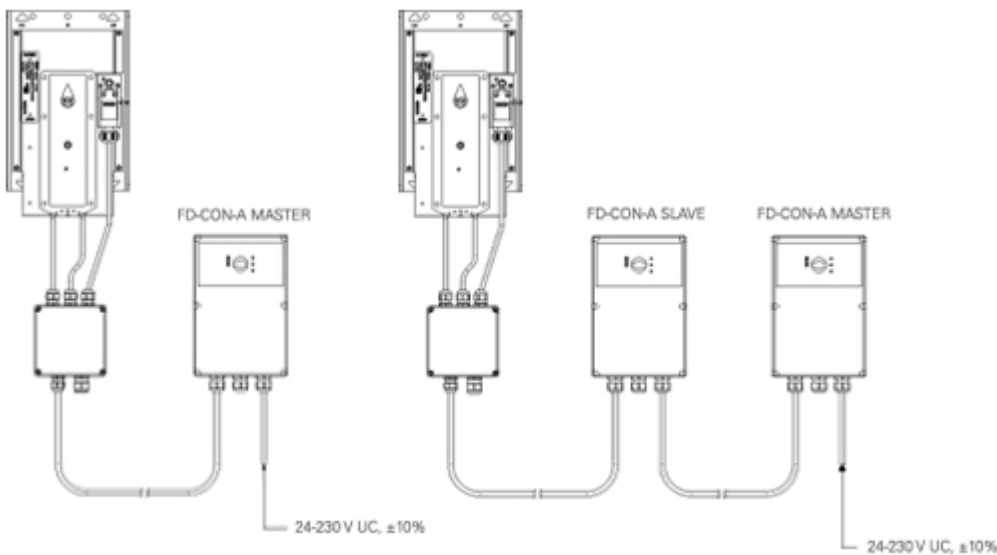
## Additional features compared to FD-CON-2 model

- Remotely and locally operated
- LED lights indicate the damper open, middle and closed positions
- Open and close indication LED lights interchangeable between green and red with a jumper
- Test switch and remote command for indication LED lights
- More spacious box for cable installation 270 x 160 x 145 mm (L x W x H)
- Spring terminal block connections
- Suitable for modular dampers
- Outputs for power supply on, damper closed and damper opened

## FD-CON-A, General Drawings



### Controller setup, electrical dampers



## Specification

The FD-CON-A fire damper switch is a control unit for Halton fire dampers. The control unit is installed near the damper in a place where personnel has easy and logical access to it. Two or more FD-CON-A units can be connected in series. This allows the damper to be locally controlled from both sides of the bulkhead or deck as per SOLAS regulation.

The FD-CON-A is mainly intended for electrically operated dampers, but it can also be used for pneumatic dampers. In this case the FD-CON-A unit controls the solenoid valve that controls the supply air to the damper actuator.