

For Halton Marine fire dampers



APPLICATIONS

The FD-CON-A advanced fire damper switch is a control unit for Halton fire dampers with additional features. 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.

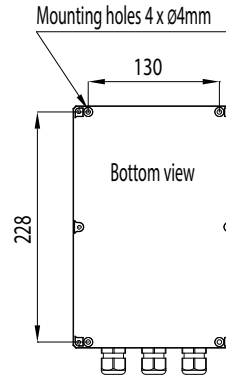
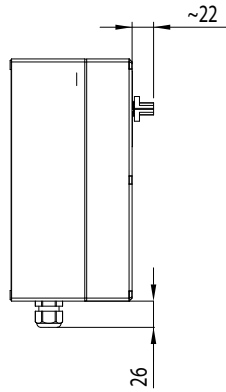
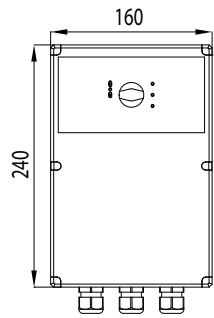
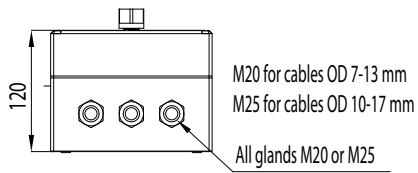
FEATURES

- 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

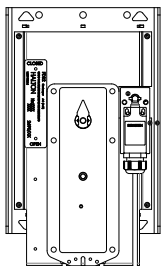
ADDITIONAL FEATURES COMPARED TO FD-CON-2 MODEL

- 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

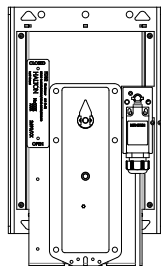
GENERAL FD-CON-A DRAWINGS



CONTROLLER SETUP, ELECTRICAL DAMPERS

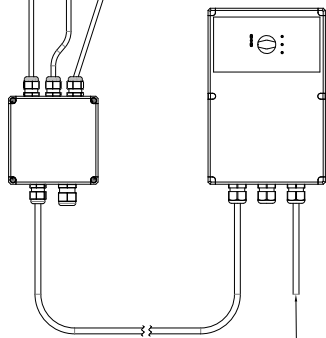


FD-CON-A MASTER

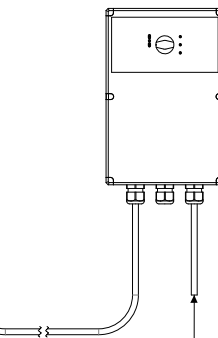
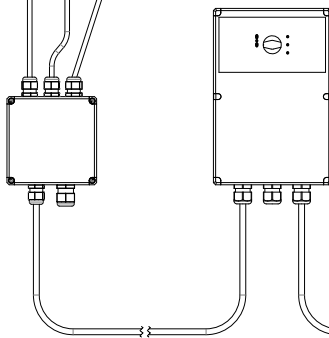


FD-CON-A SLAVE

FD-CON-A MASTER



24-230 V UC, ±10%



24-230 V UC, ±10%