

MARINE FIRE DAMPERS

FDL/FDB2/FDO RANGE



Fire dampers prevent the spread of fire and/or gases within the ventilation or air conditioning ductwork. On board ships, they isolate the compartments and therefore increase the safety of the installations.

The damper has a fixed frame and blades made of painted or hot galvanized steel.

They can be installed in any position and can be fitted with circular flanges.

A temperature rise in the ventilation ductwork releases the thermal fuse fitted with circular flanges. The release temperature of the fuse can be 50, 74 or 100°C.

These fire dampers are type-approved (BV, LRS, EBS...) in categories from A0 to A60. They can be installed in rectangular or circular ducts.



TYPES

FDL: The FDL prevents the spread of fire within the air conditioning ductwork.

FDB2 & FDO: the FDB prevents the spread of fire and fuel gases within the air conditioning ductwork.

ACTUATORS

FDL-EL, FDB2-EL AND FDP-EL

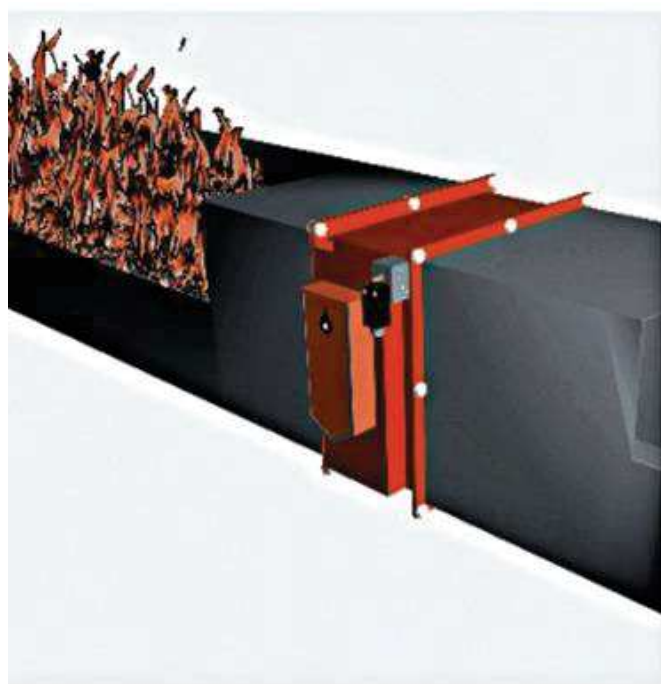
- Electric spring return motor
- 24VDC or 230Vac single phase 50/60Hz
- A microswitch indicates the closure of the blades

FDL-PNL, FDB2-PNL AND FDO-PNL TYPES

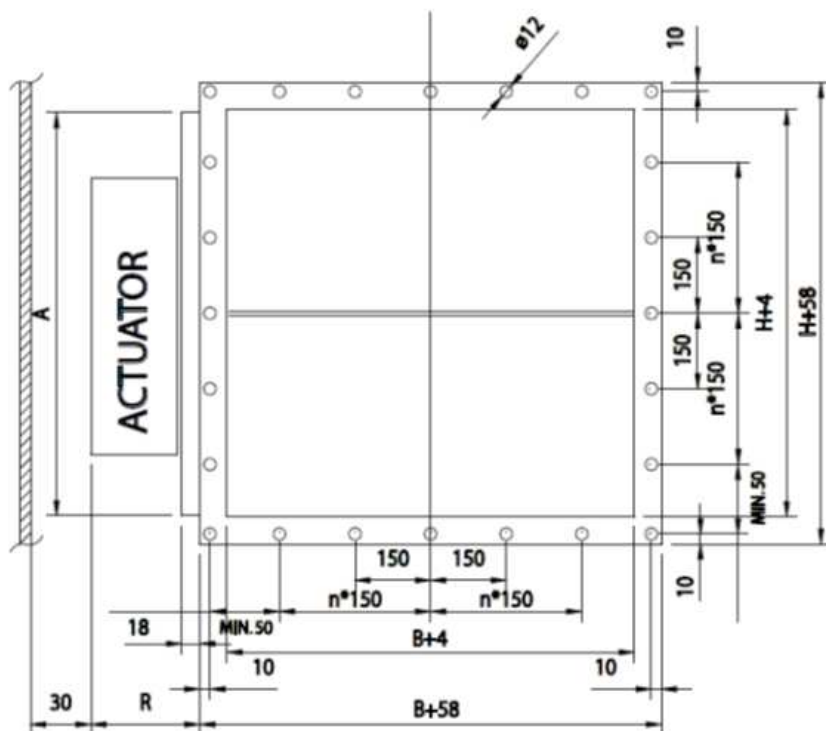
- Pneumatic linear actuator, spring released

FDL-SP, FDB2-SP AND FDO-SP TYPE

- Spring released manual reset



FDL/FDBL RANGE

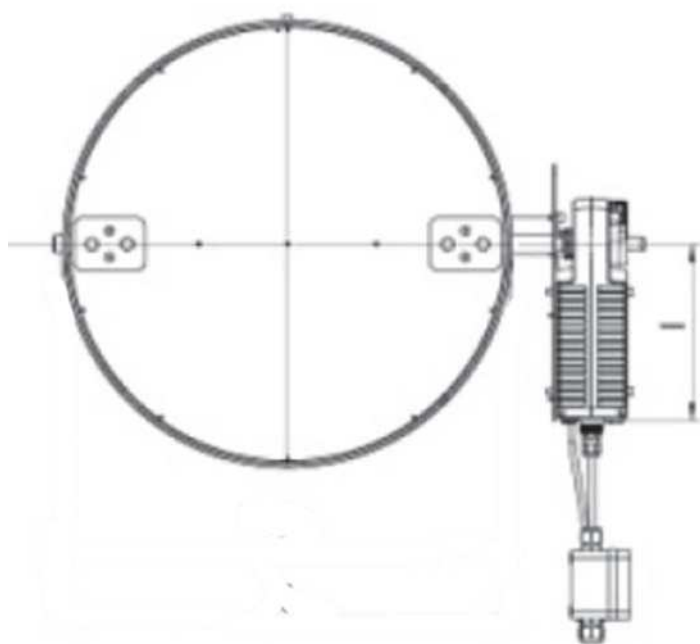


DIMENSIONS

Min: H 100 x L 100
Max: H 1200 x L 1200

Rectangular or square format
Manufactured to order

FDO RANGE



DIAMETERS

Ø 100
 Ø 125
 Ø 160
 Ø 200
 Ø 250
 Ø 315
 Ø 400
 Ø 500