FDH50 Electromagnetic Door Holder
Installation Instructions

Input: Selectable 12/24VDC (Factory default is 12VDC). The power supply input connection terminals are for maximum 2.0mm wire cable.
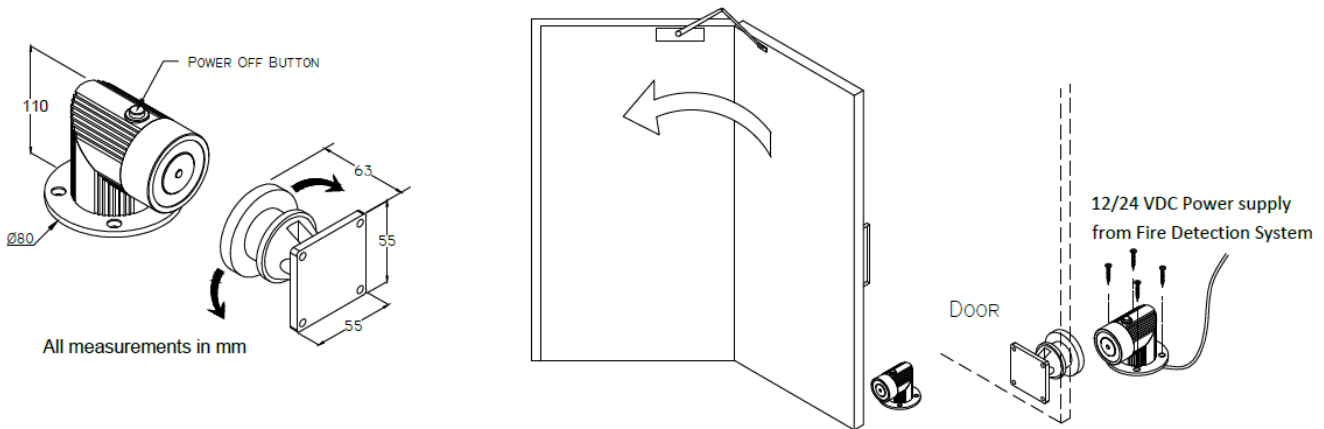
Current: 12VDC/100mA, 24VDC/50mA.

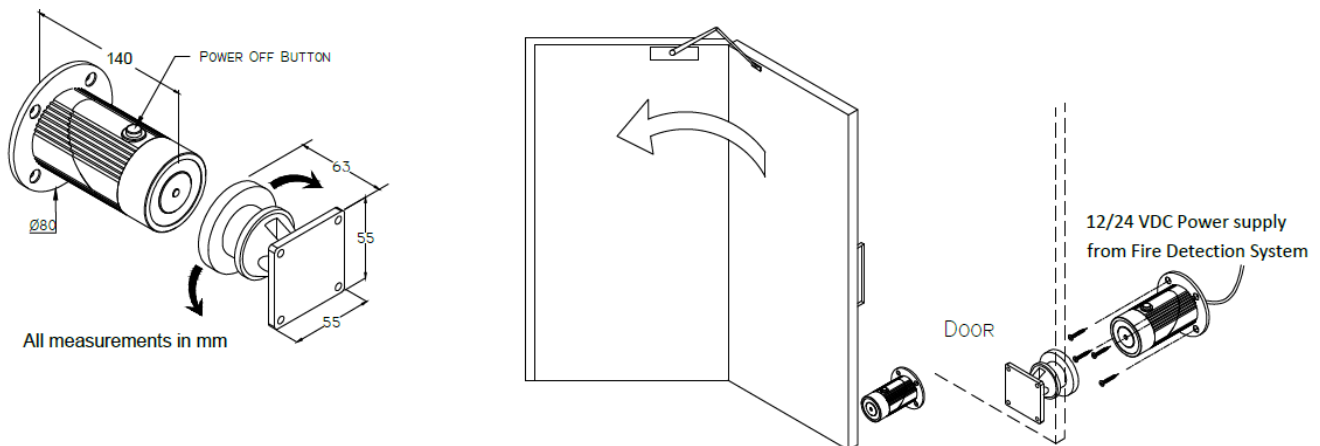**Function:** The FSH FDH50 is supplied ex-factory as a Floor Mount Door Holder.

Changing from Floor Mount to Wall Mount

1. Remove the allen screw with the allen key provided.
2. Hold the base of the unit and gently turn the magnet through 90 degrees to align the two sections.
3. Place the magnet in position, taking care not to catch or damage the wiring.
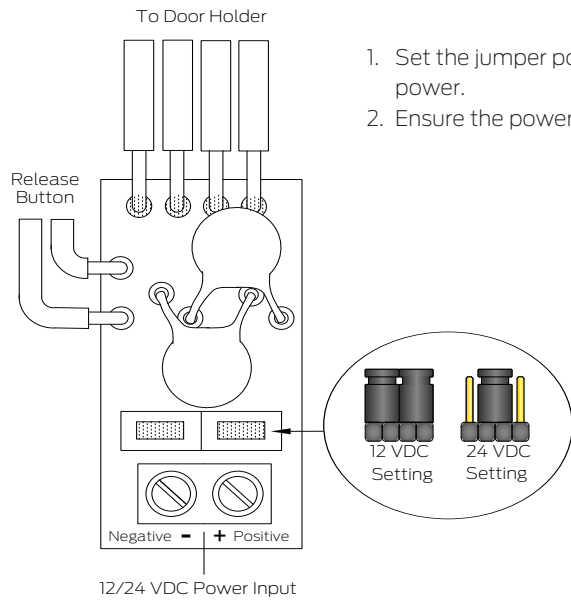4. Replace the allen screw and tighten.

Floor Mount

POWER OFF BUTTON
110
Ø80
63
55
55
All measurements in mm

DOOR

12/24 VDC Power supply from Fire Detection System

Wall Mount

140   POWER OFF BUTTON
Ø80
63
55
55
All measurements in mm

DOOR

12/24 VDC Power supply from Fire Detection System

Wiring Instructions

To Door Holder

Release
Button

12 VDC
Setting

24 VDC
Setting

Negative **−** | **+** Positive

12/24 VDC Power Input

1. Set the jumper position to the correct power input before switching on the power.
2. Ensure the power supply input wiring polarity is correct.