

INSTALLATION INFORMATION

PLEASE READ PRIOR TO INSTALLATION



FLE Series

ACOUSTIC SIGNALLING DEVICE



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APPROVALS AND CONFORMITIES



General Installation Notes

- Installation must be carried out in accordance with the latest codes and regulations by a qualified electrician.
- Ensure power is disconnected prior to installation or maintenance to avoid danger of electrical shock.
- Environmental exposure conditions during installation should be dry. Moist or wet conditions should be avoided.
- Avoid mounting the buzzer where it will be subjected to excessive vibration.

Installation Instructions

If installation does not require one of our weatherproof back boxes, mount the Buzzer to the required surface using the two M8 holes located on the mounting bracket.

1. If using the Weatherproof Back Box (14555K).

Firstly, take the 14555K Back Box and remove all the components located inside, taking care not to lose any of the components.

Take the Buzzer and remove the small mounting bracket located to the front of the Buzzer by removing the two M4.2 screws holding it in place.

Now re-attach the mounting bracket using two of the x6 M4.2 screws supplied.

Once completed, remove the remaining four screws from the Buzzer and replace with the four remaining M4.2 screws supplied.

Locate the two supplied Safety Washers into the Cable Gland hole and secure the supplied PG13.5 Cable Gland in place.

Feed control/power cables through the Cable Gland and make the necessary connections to the rear of the Buzzer as shown in **Wiring Diagram 1 & 2** below.

Locate the Buzzer to the Back Box ensuring the holes from the Buzzer, Neoprene Gasket and Back Box all line up.

Secure the Buzzer to the Back Box using the six M4.2 Screws and six M4 Slotted Round Nuts.

Please note: The Slotted Round Nuts are to be located to the underside of the Back Box and must be tight to maintain IP Rating.

Mount the assembly to the required surface using the two M8 holes located on the mounting bracket.

2. If using the Weatherproof Box (14704K).

Firstly, take the 14704K Box and remove all the components located inside, taking care not to lose any of the components.

Secure the Box to the required surface.

Take the Buzzer and remove the small mounting bracket located to the front of the Buzzer by removing the two M4.2 screws holding it in place. Once the mounting bracket has been removed, replace the two screws removed earlier.

Using the Gasket Neoprene Sponge supplied, locate this to the underside of the Buzzer.

The kit of components also comprises x4 metal Flange Clips and x4 Black Grommet Stoppers. Push the thin end of the Grommet Stopper through the larger hole on the Flange Clip, so that the thicker end of the Grommet Stopper locates flush against the Flange Clip (**See picture 1**). Repeat this step for the remaining three Flange Clips and Grommet Stoppers.

You may need some pliers/grips to pull the Grommet through the hole.

Remove the knockout from the Cable Gland hole in the Box and secure the supplied PG11 Cable Gland in place.

Feed control/power cables through the Cable Gland and make the necessary connections to the rear of the Buzzer as shown in **Wiring Diagram 1 & 2** below.

Locate the Buzzer into the Weatherproof Box and secure using the x4 Flange Clip assemblies utilizing 4 of the 8 No. 8 x 1" screws supplied (**See picture 2**).

Please note: The larger end of the Grommet Stopper must be placed against the face of the Buzzer to hold the Buzzer in place. Now secure the Grill lid in place using the 4 remaining No. 8 x 1" screws

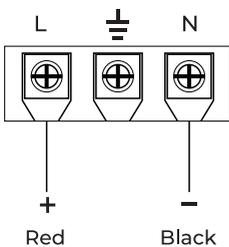


Picture 1

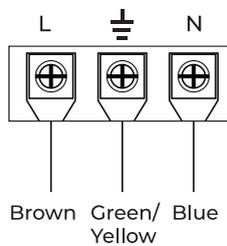


Picture 2

Wiring Diagram



24/48v Supply



110/230v Supply

Wiring Diagram 1 (DC)

Wiring Diagram 2 (AC)

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