

Fire Pump House Warning System Type H470 & H471



Technical Datasheet

This fire pump house warning system comprises of an alarm sounder and an optical beacon mounted on a large warning plate.

High Optical and Acoustic Performance

The integrated beacon and sounder device can be set to operate in 3 different modes:

1. Alert. This provides a triple flash and no audible alarm.
2. Pre-Alarm. This gives the triple flash strobe and a 100dB electronic audible tone.
3. Alarm. This provides a continuous steady light with a 100dB electronic audible tone



The sounder can be set to 16 different tones, which are selectable via a dip switch. The optical beacon uses LED technology giving up to 100,000 hours of service. There are four built in LED indicators which provide 360° performance.

The beacon and sounder are rated at IP65 for outdoor use with a temperature rating of -30 to +50°C.

The enclosure of the beacon and sounder is deep enough to allow plenty of room on site for easy cable installation.

The label plate is designed for long life and is 400x250mm in size and manufactured in 3mm aluminium composite, with a red back ground and white cut vinyl lettering, "SPRINKLER FIREPUMP RUNNING".

The basic sounder and beacon is intended to operate on a 12v or 24v DC battery systems as standard, directly from a diesel engine control panel. We can also offer a 240v to 24v wall mounted power supply for electric pumps and where a 12v or 24vdc supply is not available.

Part numbers:

Fire pump house warning system: H470

Warning system, 240v to 24v power supply, fuse protection and AC isolator: H471