

## High / Low Level Alarm Panel

Sophisticated, Audio-Visual 'High / Low Level Alarm' for use with sewage / wastewater sumps or water tanks.

*More reasons to go WALLACE PUMPS*



### Features

- High or Low Level Audio-Visual Alarm Actuation by **Float Switch**
- High Intensity **Flashing LED** Indication for "Alarm On"
- **LED** Indication for "Power On"
- **Audio Buzzer** sound activation for alarm situation
- "Mute" switch on panel to stop the buzzer sound only
- Set of Volts free contacts for **Remote Alarm** or **BMS systems**
- **Safe Low Voltage** (12V DC) control circuit for float / pressure switch
- Standard 230V, 1 Phase, 50 HZ power input to unit
- Can be used as **High / Low Pressure Alarm system** by using a standard pressure switch as sensor instead of float switch

## Applications

Flooding / Spilling of hazardous sewage and waste water due to submersible pump failure or overflowing of potable water from the holding tank can happen if there is no prior warning to the user.

To combat this Wallace Pumps have produced the Electronic High / Low Level Alarm system. It will **give a prior audio-visual warning** of the possible overflow so that the remedial action can be taken in advance.

## How it works

A **float switch to be installed** at required level in the sump/tank...  
Float switch wires **to be connected** to the installed Alarm panel...  
**When the level reaches** this float switch and closes its contacts...

- **The alarm panel will automatically activate buzzer sound**
- **Start flashing the high intensity “ALARM ON” LED**
- **The volts free contacts in the panel will close giving signal to remote alarm or BMS if connected**
- **The buzzer sound only can be stopped by pressing the “MUTE” switch on the panel. Rest all the conditions will remain as it is.**
- **till the level goes back to normal and the float switch contacts are open**
- **All conditions automatically reset to original state when the level goes back to normal and the float switch contacts are open.**
- **Alarm system can be easily retrofitted to existing sump / tank.**
- **Alarm system can be used to avoid High / Low pressure by using a pressure switch instead of float switch.**