

Electronic Water Monitor

Multi-function alarm and/or control panel for **WALLACE Multiflo** (domestic & commercial), **Multisan, Saniboy-G & Sanistar** Sewage / Wastewater Pumps

More reasons to go WALLACE PUMPS!

Features



- **High Level Alarm** Actuation / Mute
- 24 VAC Solenoid valves control for **water supply isolation**
- **Volts free contacts** for Building Management System
- 230V, 1 Phase output **power interruption** to washing machine, dishwasher etc
- Power **On / Off switch**
- Auto / Manual **override** switch
- **Low Voltage** control circuit
- **Built in protection** to unit against High or Low power supply voltage

Packaged Pump Systems are often subject to abuse in commercial or domestic or tenancy situations and may have flooding problems causing property damage purely because the users are not familiar with their operation.

To combat this Wallace Pumps have produced the **Electronic Water Monitor**. It features a range of connection options & protection methods for you to choose any combination to provide a failsafe non-floodable solution . . . and **rest easy**.

How it all works

Connect the high level sensor contacts in **Multiflo** & **Multisan** pumps, or the normally open volts free contacts in pump control panel of **Saniboy-G** & **Sanistar** pumps, to the high level alarm terminals of Electronic Water Monitor. Supply 230V AC power to Electronic Water Monitor.

1 When high level is reached in the pump collection tank an audible alarm in Electronic Water Monitor will sound & alarm LED will lit.

AND

2 If 24V AC output from Electronic Water Monitor is connected to the solenoid valve/s installed in water supply lines, then the solenoid valve/s will close preventing water supply to toilets, taps, showers, dishwashers etc. & so will **prevent any more wastewater going to pump and thus avoid flooding**. Or will open a solenoid valve in a cold water line preventing over temperature in **MultiFlo**.

AND / OR

3 If 230V AC output from Electronic Water Monitor is connected to dishwasher or washing machine then this power supply will be automatically interrupted thus switching off the machine. This will **prevent any more wastewater going to pump and thus avoid flooding**.

AND / OR

4 You can use the Volts Free Contacts provided in the Electronic Water Monitor to get **high level fault signals to your Building Management System**.

- **All conditions reset to normal when the level reduces in the holding tank**
- **Systems may be easily retrofitted**
- **Can be adapted to suit wet wells, water supply with dual tanks etc**