



# Water Level Alarm

Get notified when your water level reaches above or below a set level

» *Protect your system against costly failures and damage*



The Whisper Pumps water level alarm alerts you when the water level in a tank or container goes above or below a predetermined point.

These alarms should be used with a double action float switch or any other volt-free contact. When the water level reaches your set threshold, the alarm activates signalling you with both sound and an LED light. This prompt notification allows you to address issues proactively, ensuring your system operates smoothly and avoids unexpected problems.

## KEY FEATURES

- ✓ Alarm LED indicator
- ✓ Alarm audio buzzer
- ✓ Alarm audio mute button
- ✓ Alarm test button
- ✓ Power LED indicator
- ✓ IP65 rated enclosure
- ✓ Volt free relay contact output SPDT
- ✓ Easily upgradable GSM mobile port
- ✓ Configurable for ACTIVE open or ACTIVE closed alarm input
- ✓ Easy installation with no tools required. WAGO wiring terminals
- ✓ Auxiliary alarm output for accessories such as a beacon



## TECHNICAL SPECIFICATION

	Rating
<b>Enclosure</b> IP rating Dimensions Weight	IP65 rated 230x120x100mm 0.7kg
<b>Supply Voltage</b> 240V variant	110V-240Vac [ 50/60Hz ]
<b>Fusing</b>	250mA [Internal 240V]
<b>Switched Input</b> Max cable length Switched voltage Max switched current	200m 5Vdc 10mA
<b>Audio Output</b> Max sound level	105dB

<b>Visual Alarm Output</b>	Red flashing LED
<b>Output Relay</b> Relay topology Max current Max Voltage	SPDT [COM/NO/NC] 10A @250Vac 250Vac
<b>Auxiliary Output</b> Voltage Max Current	12Vdc 250mA [ 3W ]
<b>Terminal Capacity</b>	0.2-4mm <sup>2</sup> [tool free wire fitting]
<b>Ambient Temperature</b>	-10°C to +55°C
<b>Backup Battery</b> *Optional	72 hours max run time

# Water Level Alarm By Whisper Pumps Ltd

## BASIC LEVEL ALARM INTERNAL FEATURES

**GSM module upgrade port**  
[fitted for GSM variant]

**250mA 20mm Line in fuse**

**90-240Vac 50/60Hz WAGO easy install connector**

**Aux output for accessories**  
Output activated by the alarm  
12Vdc 250mA

**Alarm Active OPEN/CLOSED Option**  
[See Wiring Examples Below]  
**Alarm ACTIVE**  
Alarm ACTIVE Input Open Circuit  
Alarm ACTIVE Input Closed Circuit

**Alarm Input**  
[See Wiring Examples Below]

**Alarm Output Relay [Volt Free Output] 10A 240V max**

**Alarm INACTIVE**

**Alarm ACTIVE**

## BATTERY BACK UP LEVEL ALARM INTERNAL FEATURES

**18650 Li-ion Backup Battery**  
The battery is supplied unfitted and must be fitted during installation

**Aux output for accessories**  
Output activated by the alarm  
12Vdc 250mA

**Alarm Active OPEN/CLOSED Option**  
[See Wiring Examples Below]  
**Alarm ACTIVE**  
Alarm ACTIVE Input Open Circuit  
Alarm ACTIVE Input Closed Circuit

**Alarm Output Relay [Volt Free Output] 10A 240V max**

**Alarm INACTIVE**

**Alarm ACTIVE**

**GSM module upgrade port**  
[fitted for GSM variant]

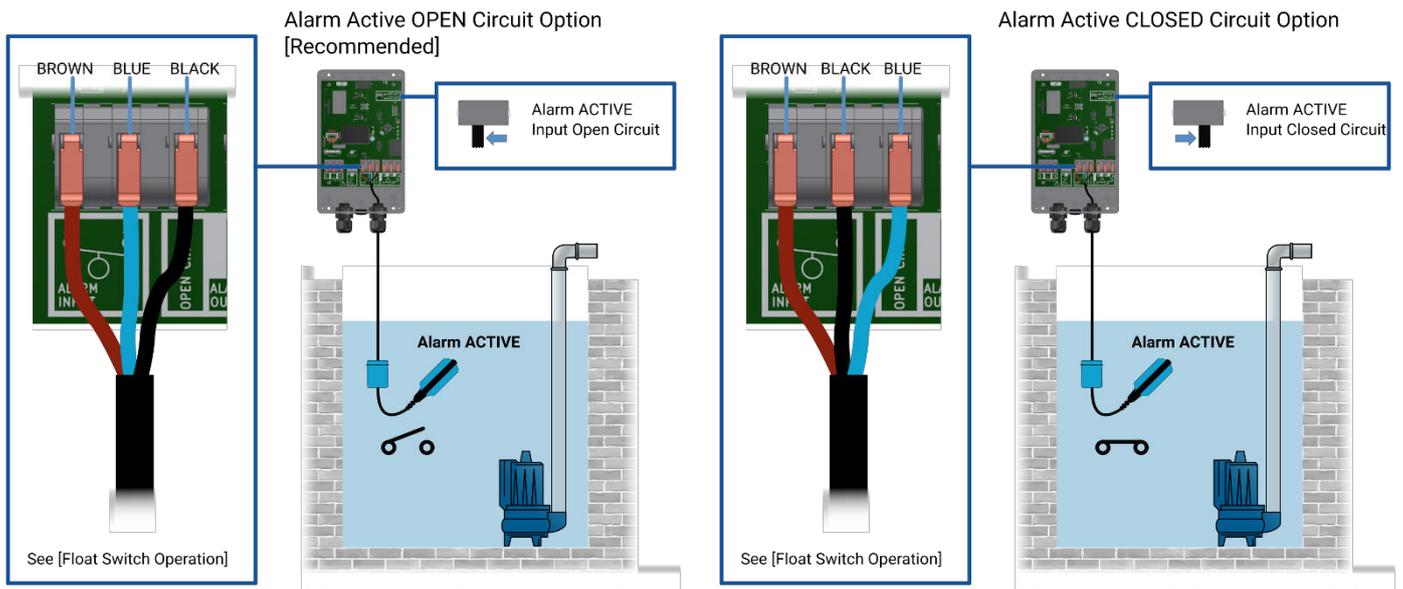
**250mA [240V] or 3A [24V] 20mm Line in fuse**

**90-240Vac 50/60Hz or 12-24Vac/dc WAGO easy install connector**

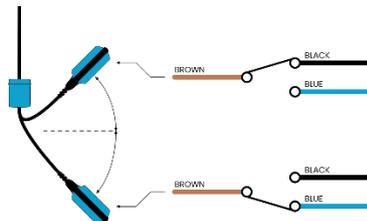
**Alarm Input**  
[See Wiring Examples Below]

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## TYPICAL INSTALLATION



## FLOAT SWITCH OPERATION



NOTE: The float switch must be tethered or weighted to operate correctly

NOTE 2: None Whisper Pumps float switches may be wired differently

## EXTRA ACCESSORIES

- 12Vdc IP65 Flashing Red Beacon



- GSM upgrade module - Using the GSM module, you will receive a text message notification for water level drops or overflows, in addition to the buzzing sound and LED light alert.

Scan the QR code to find out more about the Whisper Pumps water level alarms



## INSTALLATION WARNINGS

- When the cover of the product is removed, ensure the supply is isolated.
- Take extra care when connecting stranded cables into the connectors. Avoid lengthy uninsulated cable and ensure there are no loose cable strands
- Do not install this product where the audio alert from the alarm will be impeded. Please note the environment the product is situated will affect the audio & visual alert.