

# BIANCO NXT

## controls

### BIANCO NXT iALARM

811205



## 1. Introduction

Congratulations on selecting the **BIANCO NXT iAlarm**. Supplied pre-wired as a standalone 'plug and play' level alarm which provides visual and audible alarm warnings.

The display screen identifies the unit state and the unit can be changed between operating as a high level or a low level alarm at the press of a button.

## 2. Specifications

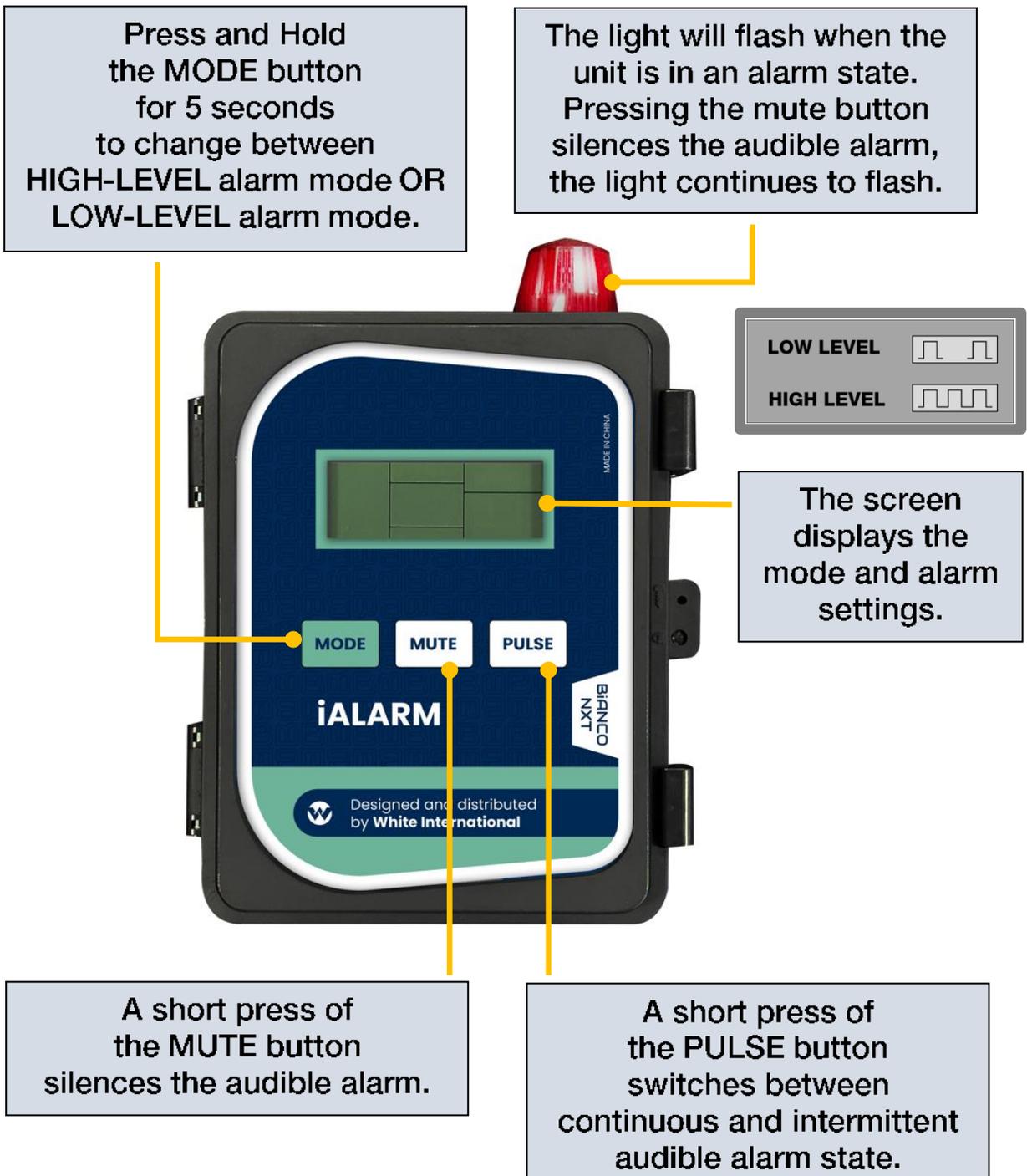
	<b>NXT iAlarm</b>
Rated voltage	230V 50Hz Single Phase +/-10%
Rated Operating Current	< 1 amp
Power cable length and materials	1.5m H05 Neoprene
Float cable length and materials	10m H05 Neoprene
Float circuit voltage	24V
Ingress Protection rating	I.P.54
Operating temperature range	-25°C to +55°C
Casing	UV rated plastics and LCD protection layer
Dimensions	345mm x140mm x 305mm
Nett Weight	1.85kg with float and counterweight

	Read the manual carefully before starting
	Ensure that the installation will comply with all applicable local regulations.
	Any changes or modification to the wiring must be carried out by suitably qualified personnel.
	A qualified electrician should correctly size and install circuit breakers to protect the power supply. The fitment of additional surge protection is recommended.
	This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.
	Avoid installing the alarm where it might be exposed to: <ul style="list-style-type: none"> <li>• Vibration and/or mechanical shock</li> <li>• Corrosive gasses and/or liquids including salt mist corrosion</li> <li>• Flammable materials or solvents</li> <li>• Direct rainfall or high-pressure jets of water</li> </ul>

### 3. Operation

Plug the alarm into a power point and turn the alarm on.

*Power supply should be through an isolating transformer or RCD having a rated residual operating current not exceeding 30mA*



## 4. Installation

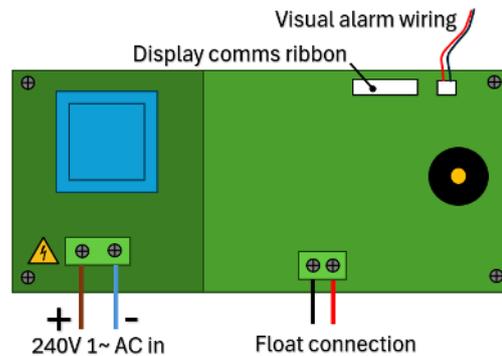
The **NXT iAlarm** has an I.P.54 rating.

Consider additional protection against adverse weather where appropriate.

Using suitably rated cable, the float can be extended up to a total of 50m length.



The main internal printed circuit board is clearly labelled. **Only suitably qualified personnel** should alter the 240V circuit wiring.

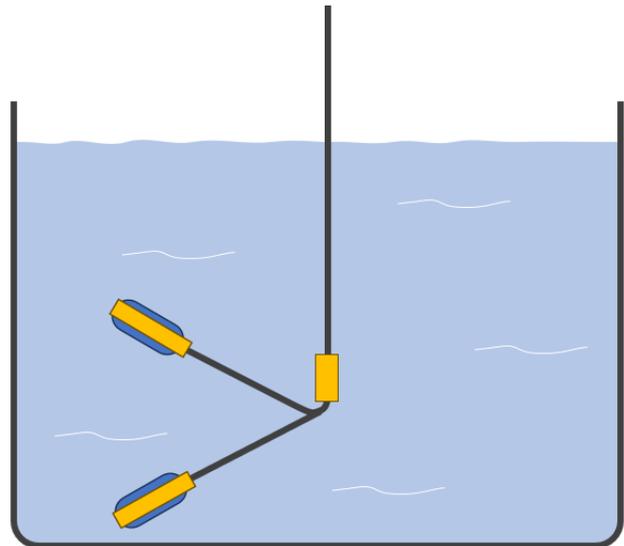


The power flex and float cable should never be encased in metal piping / conduit.

The 10m float cable is supplied with a counterweight.

In situations where the float switch cable is not secured to a fixed object i.e. the float is lowered freely into the tank, a counterweight is necessary to ensure correct operation by providing a pivot point for the float.

Exercise care in positioning the float to ensure it cannot become snagged or otherwise rendered inoperable.



## 5. Misc

The **NXT iAlarm** is an alarm module **ONLY**.

It does not and cannot operate a pump.

There is no ability to connect to any network or to trigger external devices including remote alarm units.

The **NXT-iAlarm** meets the requirements of AS/NZS 1546 - On-site domestic wastewater treatment units.

## 6. Warranties – Terms and Conditions

This warranty is given in addition to the consumer guarantees found within the Australian Competition and Consumer Act 2010 (Cth) for goods purchased in Australia and the Consumer Guarantees Act 1993 NZ for goods purchased in New Zealand:



1) White International Pty Ltd / White International NZ Ltd (White International) warrant that all products distributed are free from defects in workmanship and materials, for their provided warranty period as indicated on the top or opposite side of this document. Subject to the conditions of the warranty, White International will repair any defective products free of charge at the premises of our authorised service agents throughout Australia and New Zealand if a defect in the product appears during the warranty period. If you believe that you have purchased a defective product and wish to make a claim under this warranty, contact us on our Sales Hotline on 1300 783 601, or send your claim to our postal address or fax line below and we will advise you as to how next to proceed. You will be required to supply a copy of your proof of purchase to make a claim under this warranty.

2) This warranty excludes transportation costs to and from White International or its appointed service agents and excludes defects due to non-compliance with installation instructions, neglect or misuse, inadequate protection against the elements, low voltage or use or operation for purposes other than those for which they were designed. For further information regarding the suitability of your intended application contact us on our Sales Hotline on 1300 783 601. If you make an invalid claim under this warranty, the original product will be sent back to you unrepai red.

3) This warranty refers only to products sold after the 1st January 2012, and is not transferable to another product type and only applies to the original owner, purchaser or end user, and is in addition to the consumer guarantees found within the Competition and Consumer Act 2010 (Cth) for goods purchased in Australia and the Consumer Guarantees Act 1993 (NZ) for goods purchased in New Zealand.

4) Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. 2 YEAR WARRANTY.

5) To the fullest extent permitted by law, White International excludes its liability for all other conditions or warranties which would or might otherwise be implied at law. To the fullest extent permitted by law, White International's liability under this warranty and any other conditions, guarantees or warranties at law that cannot be excluded, including those in the Competition and Consumer Act 2010 (Cth), is expressly limited to: (a) in the case of products, the replacement of the product or the supply of equivalent product, the payment of the cost of replacing the product or of acquiring an equivalent product or the repair of the product or payment of the cost of having the product repaired, is at the discretion of White International or a 3rd party tribunal elected under the Competition and Consumer Act 2010 (Cth) for goods purchased in Australia and the Consumer Guarantees Act 1993 (NZ) for goods purchased in New Zealand; and

6) To the fullest extent permitted by law, this warranty supersedes all other warranties attached to the product or its packaging.

7) In the case of services, supplying the services again or the payment of the cost of having the services supplied again, is at the discretion of White International or a 3rd party tribunal elected under the Competition and Consumer Act 2010 (Cth) for goods purchased in Australia and the Consumer Guarantees Act 1993 (NZ) for goods purchased in New Zealand. 8) Our warranty commences from the date of purchase of the above mentioned pumps. Proof of purchase is required before consideration under warranty is given.

*Record your date of purchase in the space below and retain this copy for your records.*

**Date of Purchase** .....**Model Purchased** .....



[www.whiteint.com.au](http://www.whiteint.com.au)

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**Please always refer to our website for further technical information & new product innovations**

**Disclaimer:** Every effort has been made to publish the correct information in this manual. No responsibility will be taken for errors, omissions or changes in product specifications.

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