BiANCO NXT controls

PRODUCT DATA SHEET

BIA-CORE • 808034

BIA-CORE-AX • 808357



PRODUCT DETAILS

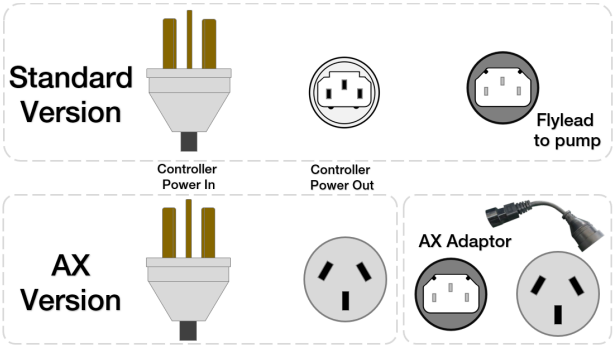
BiANCO NXT CORE is a single pump, digital, electronic pump pressure controller.
The pump starts as pressure falls to a user adjustable level.
The pump will stop when flow falls to less than 1 l/min.

NXT CORE has a digital display to provide information about the running state incorporates. It has inbuilt 'dry-run' protection and an automatic restart sequence. Extremely simple to use with push button operation.

The AX variant of this controller has a standard Au/NZ 10amp 3 pin socket to supply power to the pump

APPLICATIONS

- Control of domestic pressure pumps up to 1.5kW
- Suitable for clean, non-volatile liquids without fibres or solids
- Potable water
- Rainwater reuse



FEATURES

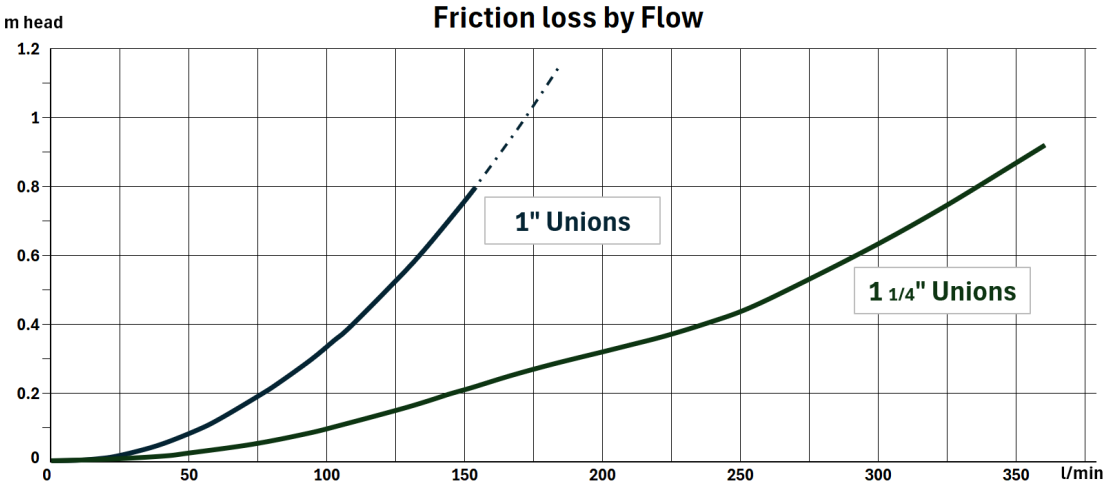
- Default 2.2 bar cut in (user adjustable)
- Digital pressure gauge for real time indication of system pressure
- Swivel Unions
- Anti-cycle protection
- Dry run protection with auto restart function
- No reactive metal parts in contact with the water

TECHNICAL DATA

INPUT VOLTAGE	220 - 240 AC 1 Phase
MAX. WORKING TEMP	35 deg C
MAX TEMP	60 deg C
MAX RATED PRESSURE	10 bar
MAX RATED FLOW	>150 l/m @ 0.8 bar loss
INLET/OUTLET	1" BSPM / 1" BSPM
NET WEIGHT	1.6kg

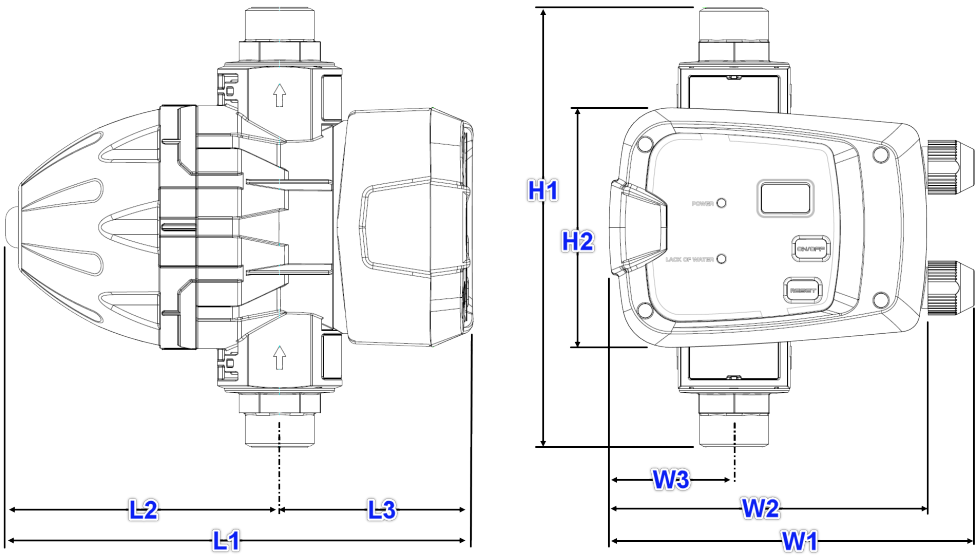
MAXIMUM CURRENT	10 Amps
NOMINAL PUMP POWER	1.5kW
INGRESS PROTECTION	IP65
AUTOMATIC	Yes, with dry run protection
DEFAULT START PRESSURE	2.2 bar - adjustable
POWER CORD	1.5m H05
PACKAGING DIMENSIONS	220 x 230 x 200

CURVE



DIMENSIONS

DIMENSIONS	
H1	212mm
H2	115mm
W1	175mm
W2	152mm
W3	57mm
L1	225mm
L2	132mm
L3	93mm



WARRANTY / CERTIFICATIONS

BIANCO NXT 2 YEAR WARRANTY

GOOD DESIGN AWARD® WINNER

Approved for Drinking Water AS/NZS 4020