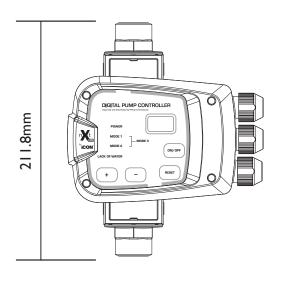
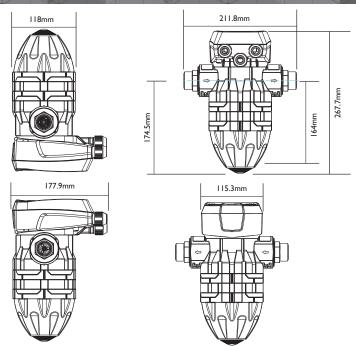


PRODUCT PROFILE BIA NXTPROPLUS PUMP CONTROLLER BIA-NXTPROPLUS - 808036







The nXt series of pump controls represents the next step in pressurised pump control.

Designed and tested in Australia to ensure operation in the toughest of environments, combining innovative technology with robust proven architecture to guarantee constant supply of pressurised water when and where you need it the most.

Ideal for pumps supplying clean, non-volatile liquids without fibers or solids in applications such as:

- Household water supply
- Irrigation
- Water transfer
- Washing systems
- Pressure boosting

Features:

- Digital display gives you a real time indication of system pressure
- Anti-cycle Protection
- Dry run protection with auto restart function that tests for water availability every 24hrs
- Anti-seize function if pump has not operated for last 24 hours
- Controller automatically restarts pump after a power failure
- Easy assembly and removal using push-n-connect fitting with U clip
- Complies to AS/NZ 4020 drinking water standard
- Over pressure protection turns pump off when 10 bar is reached
- Overload protection
- MODBUS RS485 communications

Two operational modes:

- **Mode One** Adjustable cut in pressure setting. Controller stops pump when flow drops.
- Mode Two Adjustable cut in and cut out pressure. Shut down governed by pressure. Requires pressure tank.
- **Mode Three** Duty/Assist dual pump pressure boosting. Requires pressure tank.



| | NXT PRO + |
|------------------|-------------------------|
| Function | ON/OFF + Config + Comms |
| Modes | 3 |
| Size | 2.2Kw |
| Rated Voltage | 220-240V AC |
| Max Amps | 16 |
| Rated Power | 2200w |
| Rating | IP65 |
| Union Size | 1" |
| Start Pressure | Adjustable |
| Stop Pressure | Adjustable |
| Max Pressure | 10 bar (145PSI) |
| Max Liquid Temp | 40°C |
| Cable to Pump | Hardwired (No Cable) |
| Flylead for Pump | - |
| Power Cable | Hardwired (No Cable) |
| Communication | ModBus RS485 |
| Accessories | 15 AMP Cable |
| (Sold Separately | 1 1/4" Union Kit |

