

Actual controller appearance may differ



PRODUCT DETAILS

The Bianco NXT DRIVEPRO Series is a variable speed borepump solution designed for the Australasian market. Featuring a full colour touch screen interface for clear concise system information, fault codes and protection notices. Includes a handy setup wizard. The kitset includes the motor and pump wetend, a VFD in a fan-cooled enclosure with pressure transducer, SS manifold, pressure gauge and 18 litre pressure tank.

APPLICATIONS

- Household water supply
- Pressure boosting
- Light commercial applications
- Water transfer
- Washing systems
- Light Irrigation

FEATURES

- Variable frequency control to achieve constant pressure control
- Minimise wasted energy and reduce the need for large pressure tanks
- 'Soft-start' with low motor start current. Flow, pressure and current protections
- Provides protection from; dry run, high and low voltage, input and output short circuits, high and low water pressure, input and output phase failure, high temperature and sensor faults

TECHNICAL DATA

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|---------------------|-------------------------------------|
| INPUT VOLTAGE | 230V 1Phase 50Hz |
| OUTPUT VOLTAGE | 230V 3 Phase |
| IP RATING | Enclosure = IP54 |
| MAX. SUBMERGENCE | 160m |
| MOTOR P2 POWER | 2.2kW |
| MOTOR FLC @ 50 HZ | 10.2 amps |
| MAX. HEAD @ 50 HZ | 165m |
| RATED FLOW | 4m3/hr |
| MAX. FLOW @ 50 HZ | 90 l/min |
| OUTLET | 1 1/4" BSPF |
| PRESSURE TRANSDUCER | As supplied: 10 bar max |
| PRESSURE TANK | As supplied: 18 litre 10 bar max |

