

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

INPUT VOLTAGE	230V 1Phase 50Hz
OUTPUT VOLTAGE	230V 3 Phase
IP RATING	Enclosure = IP54
MAX. SUBMERGENCE	160m
MOTOR P2 POWER	0.75kW
MOTOR FLC @ 50 HZ	4.1 amps
MAX. HEAD @ 50 HZ	55m
RATED FLOW	4m <sup>3</sup> /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

