

PRODUCT DETAILS

The NXT DRIVE Series are a range of pump-specific Variable Frequency Drives designed for the Australasian market with both the end-user and the technician in mind.

Featuring a full colour touch screen interface for clear concise system information, fault codes and protection notices with a handy setup wizard so you're always in control. NXT DRIVE is both simple to set up and to use.



Single Phase 230VAC IN / Single Phase 230VAC OUT

APPLICATIONS

- Constant pressure management of a single pump
- Multi-pump setups
 - Option 1: Master and up to 4 Slave pumps
 - Option 2: Master, Standby Master and up to 3 additional slave pumps

FEATURES

- Control and protect pumps up to 2.2 kW (10 amps)
- 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
- RS485 comms
- 25 plain language fault messages
- 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
- 24V, 10V and 5V supply circuits
- Digital and analogue (voltage or current) inputs
- Relay and analogue outputs
- Multi-functional terminals

TECHNICAL DATA

INPUT VOLTAGE	1Ph 220VAC +/-15%
INPUT FREQUENCY	50/60Hz 5% fluctuations
OUTPUT VOLTAGE	1 phase 230VAC out
OUTPUT FREQUENCY	0 - 200Hz
OUTPUT RATING	10 amps. Nominal 2.2kW
SPEED HOLDING PRECISION	+/- 1%
INGRESS PROTECTION	I.P. 54
OPERATING TEMPERATURE	-10°C to +40°C
UNIT DIMENSIONS	198 x 205 x 108mm
CARTON DIMENSIONS	282 x 262 x 136mm
NETT WEIGHT	1.89kg

