

# nairn

# Pump Controller

*Want to cut down the time spent managing your irrigation?*

*Tired of having to constantly stop & start your irrigation and adjust your gate valve?*

*Fed up with constantly attending your pump shed?*

**Nairn Pump Control can give you three zones of control, select from:**

- Delivery pressure
- Flow
- Suction pressure
- Well level
- Reservoir level

**Works with surface, submersible, line shaft (turbine) pumps.**

**The Nairn Pump Controller talks to your Variable Speed Drive, constantly monitoring the available feedback to control your pump and give you a constant, smooth pressure system.**

**The Nairn Pump Controller can be installed new with our Variable Speed Drive, or retro fitted to your existing system to get the most from your Variable Speed Drive. Features Include:**

- Automatic pressure system control for non-attendance of pump shed
- Smooth, controlled pipe fill function
- Reduce high pressure spikes and water hammer
- Flow control to avoid consent issues
- Avoid over pumping wells
- Cascade control for multiple pumps
- Pivot compensation
- Multiple setpoint selection
- Power savings
- Lift pump, jockey pump and tank fill control capable

**We have worked with pumping systems for over 30 years and have designed a controller to meet your every pumping need.**

**We know what works and understand what is required to make pumping control easy.**

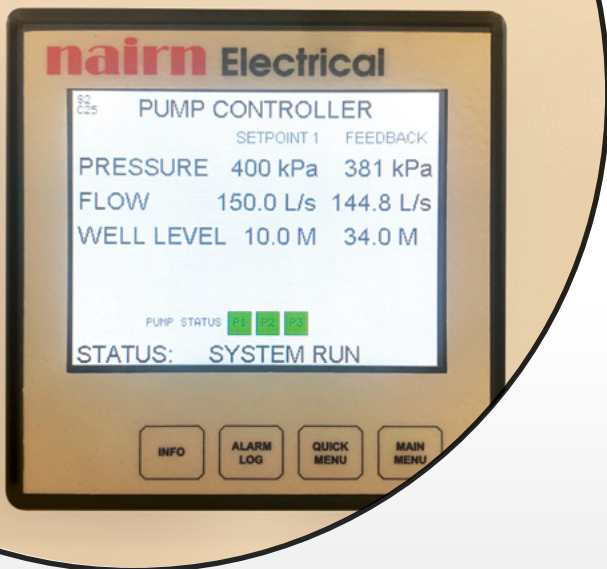
**Let Nairn Electricals experience and knowledge make your system work for you.**

*"We use Nairn Electrical for our pumping electrical systems because they supply a system that works with clear safety protections and backup support."*

**PYE GROUP, CANTERBURY**

North Canterbury: 03 313 6104

Leeston: 03 324 3752



*"Nairn Electrical have worked with us over the last 4-5 years with the supply and servicing of electrical starters and associated equipment at over 30 of our scheme wide booster pump stations. They provide good quality equipment, skilled and knowledgeable staff, and they have they have sufficient scope and flexibility to deal with problems very quickly and efficiently."*

**ANDREW SPENCER,  
AMURI IRRIGATION COMPANY LTD**

## What protection you get:

**YOUR INSTALLED NAIRN PUMP CONTROLLER COMES WITH THE BELOW SAFETY FEATURES THAT CAN BE CONFIGURED FOR YOUR APPLICATION:**

- Pump Over Temperature Protection
- High Pressure Protection
- Low Pressure Protection
- Extra High Pressure Protection
- Low Water Protection
- Low Flow Protection
- Pump Cycling Protection
- Low Suction Protection
- Includes wiring diagrams, compliance, health and safety certificates

**All faults are clearly displayed on screen and saved in the inbuilt log. This makes it easy for operators to find system faults and get you back up and running.**

**Can be installed from new or retrofitted to any existing installation.**

## **Nairn Electrical have been proudly supporting rural Canterbury since 1975.**

With a long track record of on-farm installation, servicing and upgrades, they not only have the electrical expertise, but understand local farms, their history and specific needs. With a 7 day a week breakdown service and a full range of preventative maintenance and productivity solutions they are the rural electrical specialists.



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