

## **POWERGUARD CONTROLLERS**

### **ACP3007DTP FULLY AUTOMATIC PUMP CONTROLLER**

Introducing the ACP3007DTP Engine, Generator & Pump Set Controller. Unlike our previous and very popular ACP100CT model, this controller comes standard in a lockable weatherproof steel enclosure with a number of added features. With its rugged design, this controller will operate your plant the way you'd expect in the toughest of rural applications. **Ideal for standalone & remote water transfer, level control, remote tank & trough level maintenance!**

Designed with efficiency, reliability & durability in mind, the **ACP3007DTP** will operate your engine, generator or pump ensuring it starts when expected, stops when needed and remains ready to go for next time!

#### **Included with the “new” ACP3007DTP are the following features -**



- Rugged steel consent panel & mountings
- Tough weatherproof cabinet, weather seal & IP65
- Main isolating safety switch with illumination
- 9 to 36VDC input with low battery protection
- Remote start/stop input for various irrigators & pivots
- 7 day timer for multi start/stop operation
- Multi day/week start/stop windows programmable
- Bright blue LCD multi character operators screen
- Lithium backup battery for timer program protection.
- Multi attempt start with fail to start lock out
- **Critical stop input with hold off to next start time\***
- **Pump Dry Run delayed protection input\***
- Low Engine Oil protection input
- Hi Engine Temperature protection input
- Over speed / Under speed protection input
- 20A fused outputs including Fuel, Start, Auxiliary\*
- Energise to Start or Stop fuel control circuits\*
- 2 Wire Remote Start
- Dimensions H 300 x L 200 x D 150

#### **\*Optional Equipment**

- **ACPCSN\*** – Call Start Notification module for remote start/stop operation including SMS notification of machine operation or potential shutdown failure to any user mobile telephone\* Simply dial the number to operate, rely on notification messaging for machine operating state! Removes the need to travel to site saving you costs in down time and loss of productivity.

The ACP3007DTP is supplied ready to interface with your equipment, any further wiring or needed connection is the responsibility of the fitter. Additional wiring may be needed depending on engine powered application.

A standard (large) sim card is needed for the ACPCSN to operate and must be supplied prior to delivery. Assistance is available for sim card procurement and message setup.

If you require further information, don't hesitate in contacting **POWERGUARD Controllers**.

