



# 'REGO 1' PUMP CONTROL PANEL

RELIABLE. INTELLIGENT. COMPACT



# RELIABLE. INTELLIGENT. COMPACT.

## DIGITAL OC PROTECTION

Featuring digital overcurrent protection with easily adjusted overload settings.



## SOLID STATE RELAY

State of the art solid state relay to avoid arcing of mechanical relays. Allowing over 1,000,000 cycles!



## 100DB SOUNDER

100db sounder for signalling high level alarm, overcurrent & service required. Available during mains failure.

## SERVICE LOCK

Ensuring engineer on-site safety, the service lock puts the control panel into 'sleep' mode.



## SOFTWARE CONTROLLED

A complete digital panel run using software to allow superior diagnostics & 'smart' functions.



## ENERGY MONITORING

Provides real time energy monitoring to show kWh usage per day.



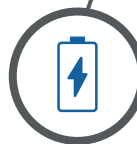
## WI-FI ENABLED SideWinder™ Tech

Remote/wireless control of all functions (set offline, force pump run, etc.) & access to operational data.



## DUTY/STANDBY - 8 AMP

Duty/Standby only, allowing a single pump to run at any one time. 8 Amp maximum load per pump.



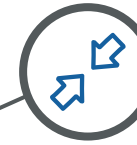
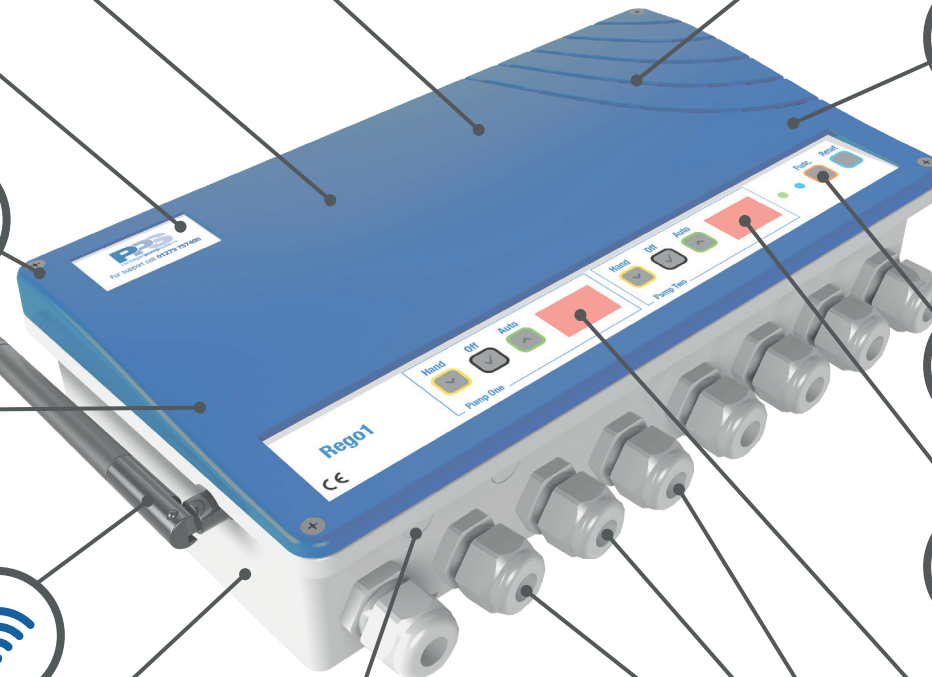
## INTERNAL BATTERY BACKUP

Alarms remain operational even when there is a power outage or tripped electrical circuit.



## ENHANCED FLOAT CONTROL

Three float application. Digital float control allows for one float to fail without compromising operation.



## COMPACT & LIGHTWEIGHT

W: 310mm x D: 170mm x H: 78mm & weighing only 1kg, installation is simple & space required is minimal.



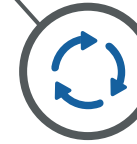
## SINGLE OR DUAL

The panel is compatible with either 1 or 2 pumps. Pump setup is simple using the service menu.



## DIGITAL DISPLAYS

Each pump has a separate display to show current activity, status & fault conditions (when applicable).



## PUMP CYCLE COUNTER

Every cycle is recorded & counted. This data can be accessed with ease, directly from the control panel.

# REGO 1 & SIDEWINDER TECH™

When the Rego1 is commissioned to the SideWinder, it enables the installer to set up the owner details for SMS and email notifications, such as High Level Alarm and Mains Failure. These notifications can be sent to up to 5 contacts. The system also generates and automatically sends a monthly health report to one nominated email address.

The Rego1 can be accessed via the SideWinder website, giving an overview of live running conditions such as the steady state current of each pump, cycles per hour and the position of the three control floats. All previous historical data is stored and available to analyse and view when required. This system opens the capabilities to allow for predictive maintenance within a service organisation.

Using the SideWinder also enables total remote control of the pumps and setup of the Rego1 from anywhere in the world. Forgotten to set the overload limits? This can be easily adjusted and set remotely. Notice a pump has been left offline? This can be set back to AUTO via one simple remote command.

**Interested in finding out more? Contact PPS on 0330 9000 999 or visit [www.ppsgroupuk.com](http://www.ppsgroupuk.com).**

## OPTION

# 1

### REGO 1 STANDALONE CONTROL PANEL

This option includes the Rego1 to be fitted as a 'standalone' control panel.

# 2

### REGO 1 WI-FI TELEMETRY SYSTEM

This option includes the Rego1 control panel and a 5 year subscription to the SideWinder. Included is SMS and email notifications, an online SideWinder portal login and a monthly health report.

# 3

### REGO 1 WI-FI PREDICTIVE MAINTENANCE SYSTEM

This option gives total peace of mind with 24 hour off site remote monitoring by SideWinder Tech paired with a PPS dynamic service plan. See more info at [www.ppsgroupuk.com](http://www.ppsgroupuk.com).

**T.** 0330 9000 999  
**E.** [info@ppsgroupuk.com](mailto:info@ppsgroupuk.com)  
**W.** [www.ppsgroupuk.com](http://www.ppsgroupuk.com)

Packaged Pumps Systems Ltd.  
Unit 12, Haslemere Industrial Estate, Pig Lane, Bishop's Stortford. CM23 3HG

[R1-B-V2-07.19]