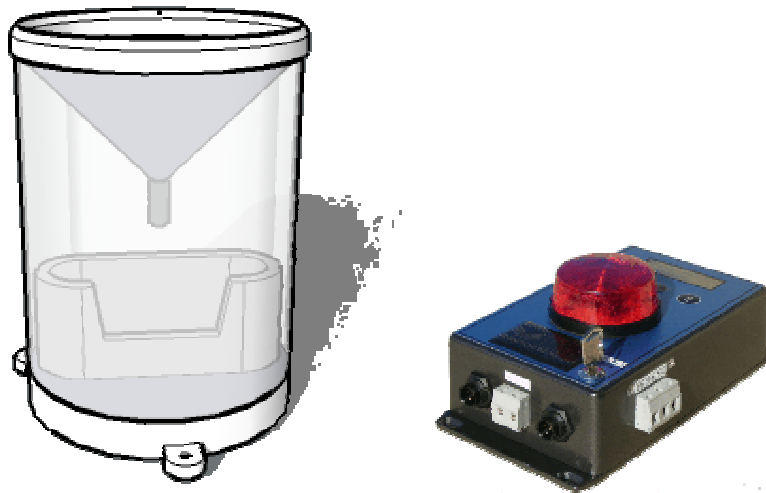


RS2 Rainfall Sentry Pump Controller



The RS2 Rainfall Sentry Pump Controller monitors the rainfall and operates an alarm relay when a programmable amount of rain falls within a programmable period of time. The relay is released after a second programmable period of time has elapsed. This second period of time may be extended, if desired, by further rainfall. The operator may also program the amount of this additional rain, and the extended time period. A SPDT 1 Amp relay provides voltage free contacts to operate external equipment. An external heavy duty relay or contactor is required to control a pump motor.

Features

- Includes RG2-1 tipping bucket rain gauge, controller unit and 12V mains adaptor
- Adjustable rainfall rates & delays
- Low power consumption
- 1A NO/NC voltage free contacts
- Optional flashing beacon and/or piezo alarm
- Powder coated aluminium case

Specifications

Measurement range:	0.2 ... 720 mm per hour
Accuracy:	± 2%, ± 1 tip per rainfall event
Operational range:	-20°C to +60°C 0% to 100%RH
Output options:	Modbus serial data ASCII format, and 1 Amp SPDT voltage free contacts
Power Supply:	12-28 Vdc unregulated
Dimensions:	150 W x 300 L x 80 H mm
Mounting:	4 x 6 mm Ø holes in flange
Cable Details:	Standard product has 4 m of cable to the rain gauge - other cable lengths may be ordered
Warranty:	12 months