

# AquaPOD

Domestic Fire Pump Range  
by AquaGuard



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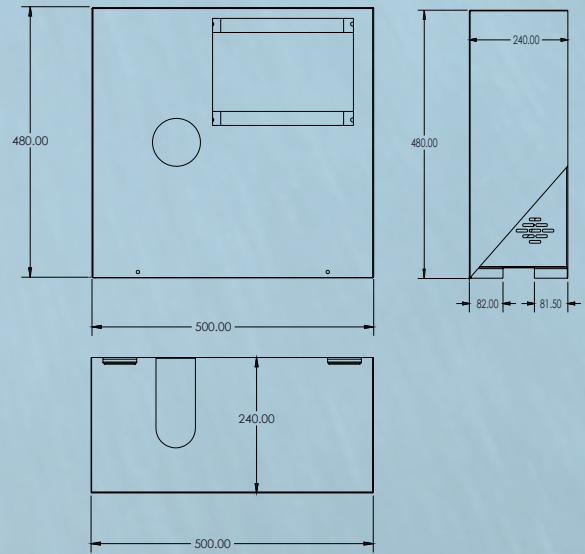
The AquaPOD domestic fire pump range is designed as a compact enclosed version of the popular AquaGuard pre-built domestic fire pump set, fully compliant with BS9251:2021.

- Aesthetically pleasing metal enclosure for security and protection
- BS9251:2021 Compliant - Cat 1 application
- LPCB Approved twin pressure switches.
- BS EN 12259-2 Approved flow switch.
- Easy to use front facing LCD display
- Built in full bore test valve
- Wall mountable
- Fully removable front cover for ease of maintenance
- Weekly automatic testing via solenoid valve output to ensure correct pressure switches operation.
- Suitable for installation directly to water mains supply subject to LWA approval.
- Power and alarm pre-wired with 2m FP cable

### Compact Size

With dimensions of just W:500mm, H:480mm D:240mm the AquaPOD is one of the most compact sprinkler pump sets on the market with the added benefit of a front facing LCD display.

The AquaPOD fits comfortably within a 600mm kitchen unit.



Physical automatic testing via built in 1/4" solenoid valve

Innovative control panel with digital LCD display

LPCB and FM approved twin pressure switch with independent internal switches

BS EN 12259-2 Approved Flow Switch

Premium components with stainless steel pump and manifold

Skid mounted compact design



# AquaGuard

## Domestic & Residential Fire Pump Range Controller

The AquaGuard fire pump controller has been designed to control the operation, monitoring and automatic testing of the fire pump in accordance with BS9251:2021.

Incorporating an informative LCD display to assist programming and view/save event logs making the AquaGuard fire pump controller the most advanced on the market.

### Features

- Fully BS9251:2021 compliant.
- LCD display showing current, voltage, pump status, faults, alarms and more.
- Tank level switch input can be supplied if required.
- Optional audible buzzer to alert of fault if unable to monitor fault contacts.\*
- Add additional 24v priority demand valve trigger output.
- Weekly automatic testing via solenoid valve output to ensure correct pressure switches operation.
- All components are wired failsafe normally closed.\*\*

\* Audible buzzer box is supplied separately at additional cost.

### Functions

- **Jockey Mode** - Upon pressure loss the pump will operate, if no flow is detected then pump will shut off after 1 minute, fault will indicate if jockey starts have exceeded daily limit.
- **Fire Mode** - If pressure loss and flow are detected pump will operate in fire mode until manually shut down.
- **Test Mode** - At a preset day/time the controller will open the solenoid valve until the pressure switches are activated and run the pump checking voltage/current are within set parameters.
- **Maintenance** - Maintenance interval is preset to every 12 Months but can be adjusted to suit specific interval requirements. Maintenance due indicator will require a physical flow test to reset.
- **Setup Mode** - All settings can be changed if required with the use of an advanced user password to prevent unauthorised access to settings.
- **Event Log** - Event log up to 128 entries can be accessed on the control panel.
- **Alarm outputs** - Pre-wired cable with normally closed NC fault contacts and normally closed NC fire/alarm contacts.



IP55 Rated enclosure to prevent water and dust ingress

Pre-wired with 2m of fire rated cable per connection

Bright LCD screen displaying pump information.

Easy to use interface to assist with setup up and maintenance.

LED status indicators and manual stop and reset buttons

