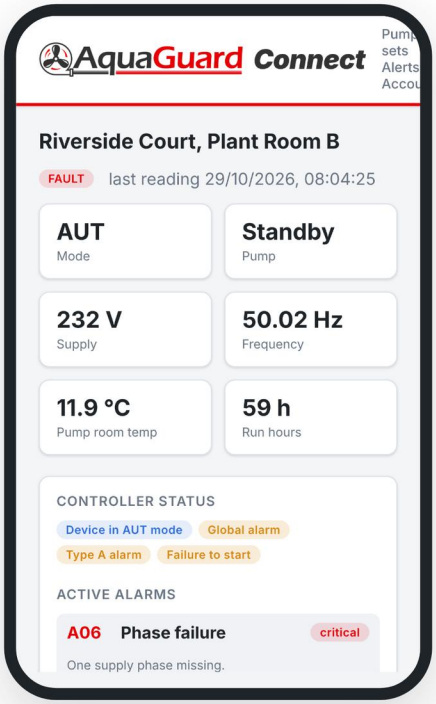
AquaGuard Connect

REMOTE MONITORING FOR FIRE PUMP SETS

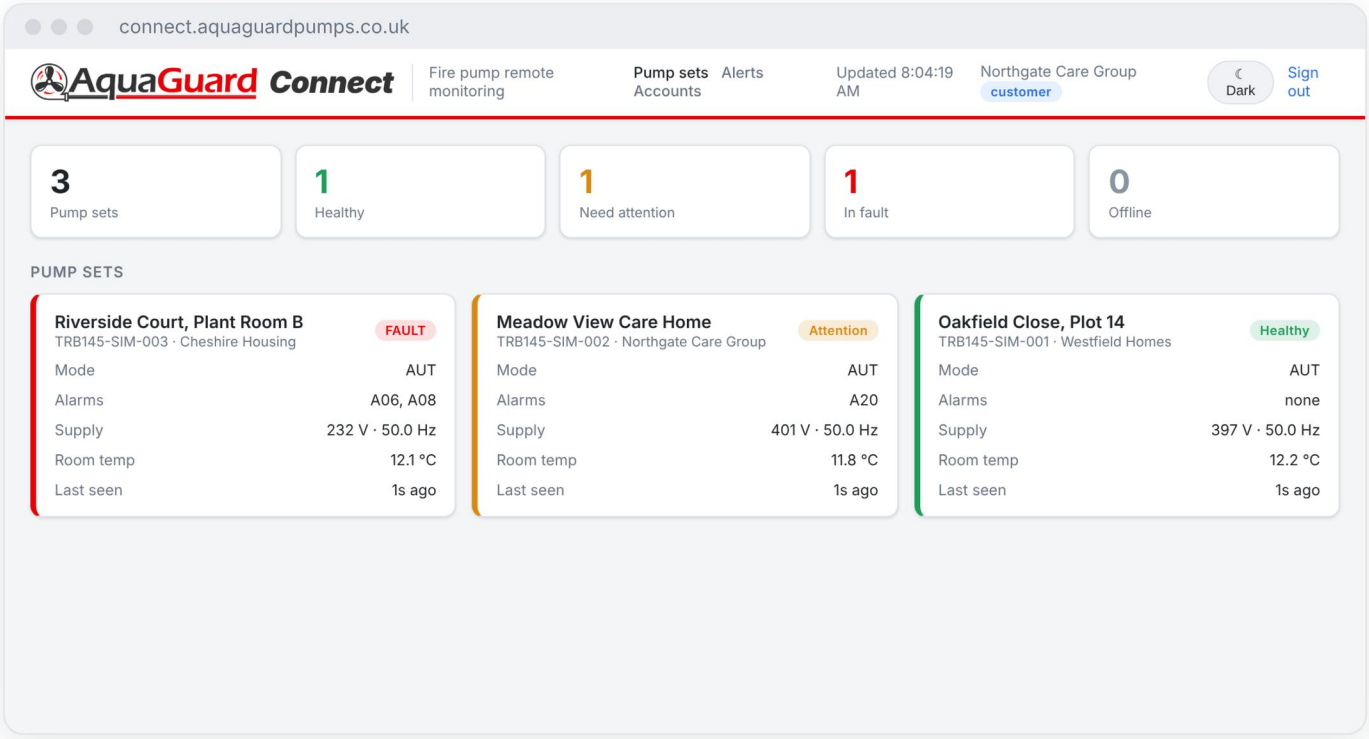
Every fire pump you look after, live, from anywhere.

AquaGuard Connect reads the pump controller every minute over 4G and puts status, alarms and trends for all your sites on one screen — with an email within a minute of anything changing.

The building's fire panel gets a single fault contact. Connect tells you which alarm, what it means and what to do, before anyone gets in a van.



Any phone, tablet or PC. Nothing to install.



Diagnose before you attend

Every alarm by name with meaning and action. Supply, frequency, room temperature and run hours, with 24-hour trends.

Weekly test faults logged

Any fault the controller finds on its automatic weekly test is logged and emailed, with the date and the cause.

Settings fixed over the phone

AquaGuard support can read and adjust controller parameters remotely, every change audited.

info@aquaguardpumps.co.uk **0800 040 7738**

HOW IT WORKS

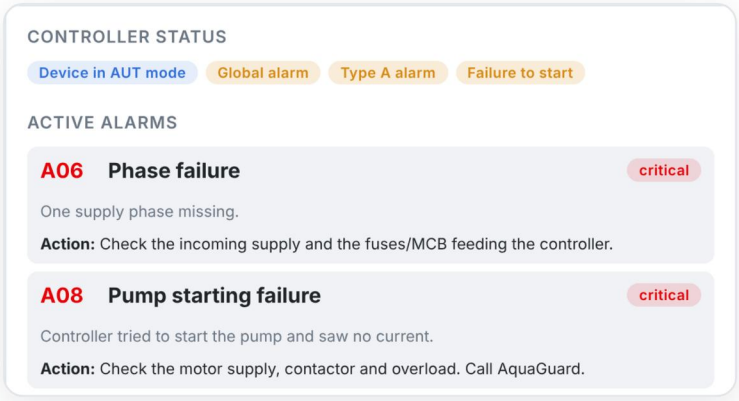
AquaGuard Connect

1
Pump controller
Every current AquaGuard controller has an RS485 port. Nothing changes on the set.

2
Connect gateway
A 4G gateway in its own enclosure, on its own supply, reads the controller every minute.

3
AquaGuard cloud
Encrypted link to UK servers. Nothing opens into the building's own network.

4
You
Email alerts to the people you choose, and a portal showing every site you look after.



WHAT A FAULT LOOKS LIKE

The building's panel says **global fault**. The portal says **A06 Phase failure** and **A08 Pump starting failure** — one supply phase missing, the controller tried to start and saw no current — and tells your engineer where to look before they set off.

Every Lovato alarm code is translated the same way, including the AquaGuard user alarms (tank level, sprinkler activation, jockey limit, pressure-switch faults).

WHAT YOU SEE

- Mode, pump running, start requests
- Every alarm by code, with meaning and action
- Supply, frequency, room temperature, run hours
- Faults found on the weekly automatic test, logged
- 24-hour trends and full alarm history per site

EMAIL ALERTS YOU CHOOSE

- **Fault** — pump may not run on demand
- **Attention** — warning, or not in AUT
- **Recovered** · **Offline / online**
- **Frost risk** — pump room too cold

Each recipient picks their own list — your office gets everything, the building manager gets faults only.

FOR YOUR MAINTENANCE CONTRACTS

Add Connect to the annual service and bill it monthly or yearly. You get the alerts, the building owner gets a dated record of every fault for the fire risk assessment, and nobody drives to site to find out what "global fault" meant.

One avoided call-out typically covers a year's subscription.

THE HARDWARE

An industrial 4G gateway, power supply and UK multi-network SIM, built and configured by AquaGuard in a wall-mounting IP66 enclosure with its own mains lead and external antenna. It leaves Telford already on the portal.

Supplied fitted to new AquaGuard pump sets, or as a retrofit for any set with the current controller.

FITTING Under 20 minutes, nothing to program: screw the enclosure to the wall, connect the labelled three-core lead to the controller's RS485 terminals, plug it into its own socket. The site shows live on the portal within a few minutes — check it on your phone before you leave.

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