

FireConnect™

FIRST CLOUD BASED FIRE PUMP MONITORING SYSTEM

Grundfos FireConnect™ allows you to monitor and manage your fire pump system from your smart phone, tablet, laptop or desktop.

Grundfos FireConnect goes beyond accessing code-mandated alarm outputs to the building fire alarm control panel only. Complete fire pump system information can be accessed 24/7 - anytime and anywhere - and can aid with monitoring, testing maintenance and emergency response. It reduces the need for onsite inspections, and in the event of an alarm or warning, the relevant people are notified.

Fire pump system status

If anything needs attention, you will be the first to know.

At the touch of a button you have complete 24/7 real-time pump performance monitoring, without having to be in the pump room and/or have additional equipment to download records. Authorized administrative level access allows users to view and monitor multiple pump installations. This avoids business interruption and ensures confidence that your fire pump system is ready for operation.

Live System Condition Monitoring: Remote real-time access to system values both in static and running conditions such as flow, system pressure, voltage, current, and alarms.

Why FireConnect™

- 24/7 connectivity
- Easily review weekly/monthly/annual tests for code compliance
- Anticipate maintenance issues
- Access critical data for fire incident command
- Be confident your fire pump system is ready to operate



Fire incident command assistance



In the event of an actual fire incident, FireConnect will display pump flow, water supply, and active riser information that can be used to make decisions during an actual incident.

In addition, if water is being supplied from a storage tank, fire incident command will be able to know how much water is available before the supply is depleted.

A precise picture - inspection, testing, maintenance and notification

A full overview of the operation, performance and trends.

A “diagnose to dispatch” instead of “dispatch to diagnose” approach enables effective service site visits.



Flow Tests and Non-Flow Tests

Quickly and easily review history of weekly/monthly/annual fire pump testing, both flow and non-flow tests, to monitor compliance with code-mandated testing requirements.



Jockey Pump Starts and Stops

Record Jockey Pump system operational values (starts and stops) for excessive use, as a means to indicate potential leaks/problems in the sprinkler system.

Event	Date	Time
Flow test	2015-11-11	10:00:00
Non-flow test	2015-11-11	10:00:00
Flow test	2015-11-11	10:00:00
Non-flow test	2015-11-11	10:00:00
Flow test	2015-11-11	10:00:00
Non-flow test	2015-11-11	10:00:00
Flow test	2015-11-11	10:00:00
Non-flow test	2015-11-11	10:00:00
Flow test	2015-11-11	10:00:00
Non-flow test	2015-11-11	10:00:00

Alarms and Events

Review alarm and event history files to determine trends in potential problem areas.

Notification Methods

Report data can be generated and filtered; for print or sent in various formats, including text message and emails.

“Exception reports” can be configured to alert recipients only in the event of other than normal operations.