Grundfos Connect Asset Monitor

CORE FUNCTIONALITIES

Grundfos Connect Asset Monitor is a cloud-based digital service that provides remote access to performance and operational information for connected installations and enables the Customer to monitor, manage, and (where applicable) control connected equipment through the platform interface.

Grundfos Connect Asset Monitor includes (as applicable to the subscribed package) access to installation performance data, an overview of alarms and warnings, access to live or near-live data, remote control functionality, and a parameter change log enabling traceability of configuration changes.

The service is accessible via a web browser from an internet-connected device and is hosted on secure cloud infrastructure (Microsoft Azure).

PREREQUISITES

Use of Grundfos Connect Asset Monitor requires, as applicable:

(i) a compatible gateway or connectivity device for data transmission; and

(ii) wired internet access or mobile network connectivity available at the installation site.

The service is subscription-based, and (where applicable) a subscription is required per connected device/installation as reflected in the subscription activation and order flow.

FUNCTIONAL LIMITATIONS

Grundfos Connect Asset Monitor is designed to provide monitoring, visualisation, alerting and (where applicable) remote interaction and control functionality, but it does not operate the Customer's equipment autonomously and does not replace the Customer's own operational supervision, control systems or maintenance routines.

Outputs and alerts depend on the data received from connected equipment and on connectivity and configuration; accordingly, Grundfos Connect Asset Monitor does not guarantee that all faults, deviations or events will be detected or that information will be complete or uninterrupted. Features and functionality may vary depending on subscription level, region, and technical compatibility.

Features included in type of Subscription package	Lite Free	Notify Paid	Essential Paid	Professional Paid
Devices per gateway	1	1	1	Up to 3*
Notifications and alarm management	Email	Email/SMS	Email	Email/SMS
Alarms and warnings • Basic: Alarm or warning • Full: Alarm and warning codes including descriptions, remedies, acknowledgment log, etc.	✓ Basic	✓ Full	✓ Full	✓ Full
User management and audit log • Create and manage users including rights and access levels and track user changes	✗	✓	✓	✓
Monitoring (last received values) • Operation, control mode and related setpoints • Product data	✓	✗	✓	✓
Remote control • Change duty point and start/stop system, control mode and start/stop individual pumps	✗	✗	✓	✓
Trend data • Basic: Pre-defined trends e.g. temperature, head, flow, speed, energy start/stops, etc. • Full: Fully customizable	✗	✗	✓ Basic	✓ Full
Asset Analytics** • Device Health: Get insight to the health of your asset and track its performance over time	✗	✗	✓	✓
Report and export • Extract data for reporting as a PDF or spreadsheet and set up recurring reports	✗	✗	✓	✓
Customizable dashboards • Add widgets and tailor your dashboards • Add application images with custom data points, etc.	✗	✗	✗	✓
Cloud alarms and Alert analytics • Set up threshold alarms for data points • Insights to alert occurrences through filter, aggregation, etc. asset alarms	✗	✗	✗	✓
File storage • Store documents, pictures, repots, etc.	✗	✗	✗	✓

** Availability depends on the connected asset (MAGNA3 &TPE3)