

Qty.	Description
1	Grundfos Connect Asset Monitor  Note! Product picture may differ from actual product Product No.: 92711156 Grundfos Connect is an efficient and cost-effective alternative to a complex and costly SCADA system or similar and opens the door to future AI and cloud-based algorithm technologies for operation and optimisation. The solution provides customers with reliable performance data at a very low cost – and with complete system security and reliability. The system logs all relevant performance data and provides the end-user with a complete overview of the performance of all installations as well as an overview of all alarms and warnings. Every parameter change is traceable down to users and remotely available. It is even possible to get access to live data via a mobile device, acknowledge alarms and verify communication. The platform can be accessed via web browser from any device with internet connection. It is located on database and application servers hosted by Microsoft, providing enterprise-level data security. Grundfos Connect is a subscription-based offering. One subscription is required per device. Grundfos I/O modules can be added to existing subscriptions free of charge. The subscription can only be activated online via the platform itself after a device has been commissioned. Requirements: • a gateway is required for data transmission • wired internet access or a mobile network must be available at the installation site. Scope of supply and services: • performance-data of all installations • overview of all alarms and warnings • access to live data • remote control • parameter change log • cloud-based solution • application is hosted on secure Microsoft Azure servers and can be accessed via web browser from any Internet-connected device. Customer benefits: • real-time monitoring of system performance • plug and play integration • minimal initial investment and fixed operating costs • instant e-mail or SMS text alarm messages to relevant persons when needed • reduced need for onsite inspection work • system performance data at very low cost, anywhere in the world

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1	• monitoring of energy consumption for energy efficiency KPIs follow-up • a reliable foundation of performance data for making smart decisions on installation operation • high data security and system reliability with solution hosted on Microsoft Azure servers • extensibility based on AI and cloud-based algorithm technologies. Hardware required for network connection: CIU 900 + CIM 280 Product number CIU 900: 99448387 For European frequency bands CIM 280-EU 3G/4G cellular Product number: 99895383 For North America frequency bands CIM 280-US 3G/4G cellular Product number: 99895386 Note: CIM 280 contain a eUICC plastic SIM card with int. roaming and requires an 3G/4G antenna (99518079). Option: Rechargeable lithium-ion battery (99499908) for 3G/4G mobile interfaces that allows the CIM280 to send an alarm in case of power failure. Note: CIM 290 contain a eUICC plastic SIM card with int. roaming and requires external antenna for LTE-M. Antenna with magnetic foot and 2m cable (99838775), antenna with amounting bracket and 5m cable (93256028) or the 3G/4G antenna for cabinet mounting (99518079). The release in each country depends on telecommunication providers LTE-M technology rollout, the radio approvals and SIM card roaming agreements for LTE-M. A complete list of supported countries can be found in this linked document. Note: To use Grundfos Connect a 1 year subscription (92711156) is needed.

