



Grundfos iGRID Box Products

CORE FUNCTIONALITIES	PREREQUISITES	FUNCTIONAL LIMITATIONS
Grundfos iGRID Box Products is an integrated digital solution combining connected field devices with cloud-based monitoring and data services for district heating networks. The solution enables the customer to collect, access, monitor and analyse operational data from connected equipment installed throughout the district heating network. Depending on the installed configuration, the solution may collect and transmit data relating to temperature, pressure, flow and other operational parameters. The solution provides functionality such as data visualisation, alarm and alert management, historical data access and reporting features designed to support monitoring and operation of the district heating network. Data may be made available through cloud-based interfaces, SCADA integrations or other supported access methods.	Use of Grundfos iGRID Box Products requires: (i) installation of compatible iGRID equipment and communication devices; (ii) availability of connectivity enabling transmission of operational data; (iii) internet access and appropriate user accounts for access to the service; and (iv) access to infrastructure suitable for installation and operation of the connected equipment. Deployment may require installation, configuration and integration services depending on the customer's network environment and technical setup.	Grundfos iGRID Box Products provides monitoring, visualisation, alerts and analytical outputs based on information received from connected devices and configured system settings. The solution does not guarantee detection, prevention or prediction of all operational issues, faults, deviations or network events. Outputs, alerts and analysis depend on the quality, completeness and continuity of available data, as well as connectivity, installation quality, system configuration and integration performance. The solution does not replace the customer's operational control systems, physical inspections, maintenance activities or independent assessment of network conditions. The customer remains responsible for operation and management of its district heating network and for validating information generated by the solution. Features and functionality may vary depending on configuration, subscription level and technical compatibility.