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People & Technology

ACCESSORIES

FLEX

ELECTRONIC CONTROLLERS FOR HEATING MANAGEMENT SYSTEM

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APPLICATIONS

The electronic controller of the Nordgas **FLEX** family have been designed to a double application:

Management and control of zoning system (up to 3 zone) in a heating plant. (Multizone)

- Communication with boiler management board
- Upgreadeability connecting with more controllers on cascade (with Opentherm bus)

Management and control of heating plant and domestic hot water without combustion (Module)

- Single distribution plant leading (Heating + DHW)

COMPATIBILITY

The **FLEX** family can be interfaced with the following burner control platforms:

- **MIAB** burner control
- **BCN20** burner control
- **BCS30** burner control
- **BCS10** burner control

GENERAL FEATURES

- Up to 3 heating zone management (upgradeability connecting with more controller)
- Each zone can be managed by remote controller or by a room thermostat
- Setting zone high or low temperature
- MMI with LCD DISPLAY + buttons / Display and management alarms
- Outside temperature sensor for weather depending control (low temperature zone)
- Safety functions for plant (pump, valve, frost protection, limit thermostat)
- ECO functions / Comfort functions (solar integration, underfloor warming)
- Input H2O pressure switch
- HD contact for heat demand to boiler (Multizone)
- Configuration pump mode, intermittent run - permanent run (Multizone)
- DHW management by priority input (Module)
- Diverting valve management (Module)
- DHWset point (Module)

Rev. 06/2022 - We reserve the right to make changes without prior notice