

Flygt MyConnect Wall

WEATHERPROOF MICRO CONTROLLER FOR WATER AND WASTEWATER

Flygt MyConnect Wall is a compact weatherproof control unit for controlling wastewater pump stations. With the weatherproof enclosure you can mount it where it suits; so you don't need to mount it inside a control panel.

Flygt MyConnect wall is designed to allow several control and communication systems to communicate in a network and with a single display module using a Modbus protocol. Networks of Flygt MyConnect units can be built and/or extended on demand giving you the power, the flexibility and a clear and logical way to efficiently manage all your measurements.

Flexible - You can get exactly the unit you want

- Weatherproof enclosure
- Easy to configure
- Many predefined applications/uses
- Can be managed from the built-in display
- Built-in I/O:s in the unit gives a cost-effective and smaller size
- Simple to extend with more I/O:s
- Built-in communication
- Can easily be expanded with built-in modem modules
- Can communicate with flow meters, for example Flygt Magflux, or VFD , for example Flygt PS200, via Modbus

Special features and application

- Modular design - Flygt MyConnect's modular design allows flexible installation with other Flygt MyConnect units or other remote-connected signal converters.
- Easy configuration - The unit is simple to operate and configure using the mobile-phone-like menu structure in the display. PC connectivity allows setup configurations to be downloaded and software updates to be uploaded with a PC using the PC program Flygt MyConnect Link.



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- Optimal energy usage - Flygt MyConnect has numerous functions to control and optimize energy consumption. Set points for starting and stopping the pumps can be adjusted remotely by the central computer in the SCADA system to optimize energy usage.
- Single display - Flygt MyConnect reduces installation costs by using a single display to show measurements from several flow meters, for example Flygt MagFlux. All flow meters can via Modbus, be displayed in an overview screen, where all measurements are presented simultaneously.
- Central data logging - Flygt MyConnect wall display stores all measurements in its data logger and allows easy access to trends through the display or with a PC using the PC program Field Link.
- Analog inputs - Analog 4-20 mA inputs can be named individually with each one having relays for high and low limits.
- Digital inputs - Digital inputs have opto-couplers grouped with a common minus and can be activated with a NO or NC relay.
- Flexible interface/communication modules - Lets you select the best communication system available and the one most economical for your installation.

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Power supply	230/115 VAC 50 / 60 Hz
Battery backup	Built-in battery charger
Ports	1 x RS485, 1 x USB, 1 x communication module
Communication	Modbus® RTU-mode, AquaCom™ or COMLI®
Data logging	Up to 10 x 36,000 logs
Unique functions	Weatherproof enclosure Sump cleaning Built-in modem
Standard I/O	16 Digital inputs, 8 Digital outputs, 6 Analog inputs, 1 Analog output
Temperature	- 20 to 60 °C / -4 to 140°F
Enclosure	IP 67
Approvals	CE, cUL, UL



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