

Submittal for Hycleen™ Automation Master

Date _____

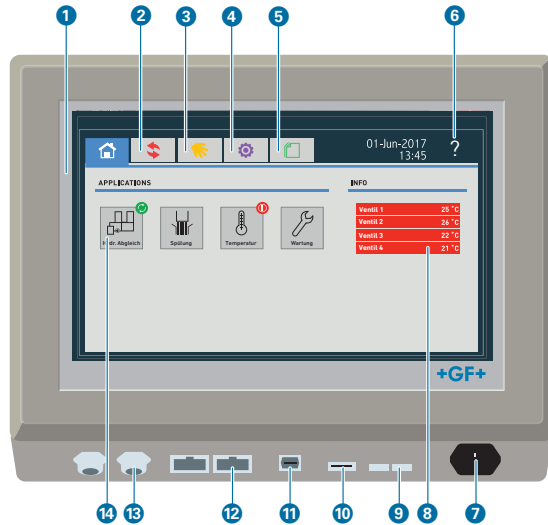
Contractor _____

Job Name _____

Engineer _____

Job Location _____

Approval _____



Legend

- | | |
|-----------------------------------|--------------------------------------------------------------------------|
| 1 Display | 9 Potential-free contact connection |
| 2 Running application | 10 USB connection |
| 3 Manual operation | 11 USV connection |
| 4 Settings | 12 Ethernet connection, connection for Building Management System |
| 5 Reports | 13 Connection for communication cable |
| 6 Context-sensitive displays | 14 Applications: Hydraulic balancing, flushing, temperature, maintenance |
| 7 Power cable (110v *outlet) | |
| 8 Screen with additional displays | |

Benefits and Features

- Central control of Hycleen Automation System
- Using Plug & Play to put the system into operation
- Automatic logging of data
- Fast, error-free wiring
- Simple user interface
- Connection with Building Management System (BACnet, Rest API)
- Automatic error message
- Cloud-based remote access available
- Plugs into standard 110V outlet. Provide surge protection

Description

The Hycleen Automation Master assumes the central control of up to 50 controllers on two cable harnesses. This enables the central control of all valves in the potable water system via a touchscreen.

All programs and functions can be intuitively operated via the touchscreen on the Hycleen Automation Master. The master is connected to the controllers that regulate the individual valve, sensors are continuously monitored, and deviations are immediately reported. On startup, the master detects all valves and sensors in the system (with ID and type) and assigns them to the appropriate applications.

Due to predefined values, the system is immediately ready to start. However, all parameters can be conveniently adapted to individual needs. Customization is not only possible via the master, but also via a connection to a computer, a tablet or a smartphone.

Technical Data

Input Voltage (V AC)	110*
Input Current (A)	1.2
Input Power (W)	100
Output Voltage (V DC)	36
Output Current (A)	2.2
Output Power (W)	90

Product Code	Voltage	Weight (lb)	l (in)	b (in)	h (in)
351110657	110V/36V	5.07	12.83	3.31	8.43



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