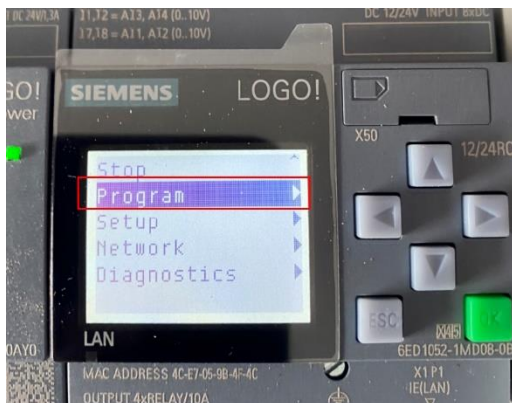
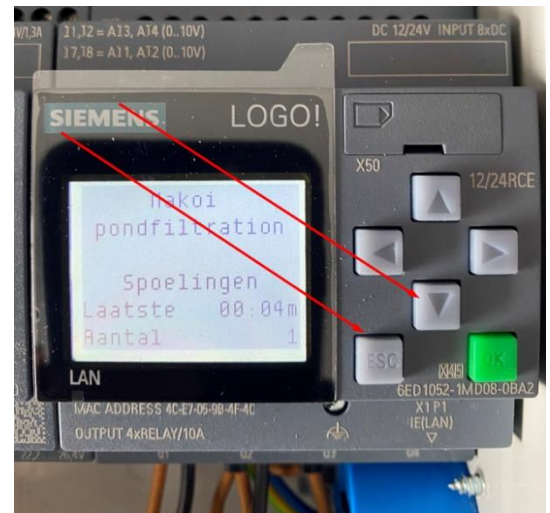


Instructions for Adjusting the Rinse Time and Other Settings

Note: Some settings are intended for professional pond builders only. As a private user, it is recommended to only adjust the basic settings below.

Adjusting the Rinse Time

1. Use the **down arrow** to navigate to the "**Programming**" menu.
2. Press **ESC** again to open this menu.
3. Set the menu to "**Param**" (parameters).
4. Navigate to the "**Rinse Time**" "**Spoeltijd**" parameter (this is the first item in the list).
5. Enter the desired rinse time (for example, in seconds).
6. Press **ESC** to return to the previous or main menu.



Other Settings (adjust only if necessary)

- **Dry Run Time** (2nd from top) **Droogloop** : the time the system waits when no water supply is detected (dry run detection).
- **AntiPendel Time** (3rd from top): determines how long the controller waits before restarting the pond pump after a dry run.

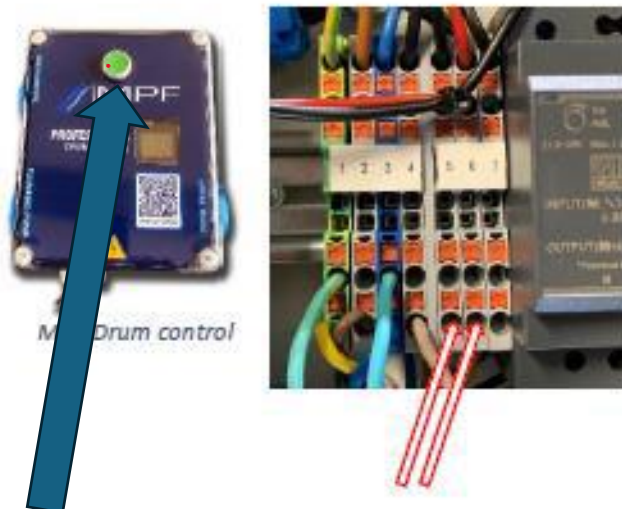
⚠ Important: The remaining parameters are for advanced configuration and should only be adjusted by a professional pond builder.



7.3.1 Connecting MPF professional Drum control

The plug of the drum filter motor must be connected to the control electronics. Use the plug connection 'GEAR BOX' 'MOTOR DRUMFILTER' for this purpose.

Connection float MPF Professional Drum Control number 5-6



Press 1 time: Filter will start to rinse. Quickly press 2 times: Filter and shoot will rinse* (option, not standard.) Quickly press 4 times: Filter into emergency mode Periodic rinsing if float is defective.

Press for 3 seconds: Rinse daily counter reset.

Press for 8 seconds: Text message module sends (test) alarm.

While pressing: Total number of rinses visible on screen.

Display on white: Filter is operational

Display is red: (option) not available on standard version.

Drum Filter is not flushing. Pond pump will continue to run, but only if the magnetic contact is connected to 3-4 or 5/6 (new model). If not connected, the drum will not respond

Display flashes red-white:

Dry-running protection is switched on. You can reset it by pressing the button on the front of the box (drum will then rinse 1 x again) when the float is in the top position again.



The **MPF Siemens Logo8 Control Cabinet** is an advanced control solution for MPF drum filters, designed to manage automatic rinsing and optimize the filter's operation. This control system is based on the Siemens Logo8 PLC and offers extensive features for pond management.

Key Features:

- **Automatic Rinsing:** The drum filter automatically rinses every hour to prevent the screen from drying out and algae buildup.
- **Dry-run Protection:** If the water level is too low, the pond pump automatically stops and resumes when the level returns to normal.
- **Internet Access:** You can control the Siemens Logo8 and read data via an app or web browser.
- **Adjustable Rinse Parameters:** Rinse time, as well as settings for dry-run protection, anti-bounce, gutter rinsing, emergency mode, and winter mode can be configured.
- **Day Counter:** An integrated counter shows the total number of rinses and daily rinses.
- **Dry-run Signal:** A signal is triggered when the drum has entered dry-run protection.
- **Extra Rinse Pump:** An additional rinse pump can be connected for gutter rinsing, configurable per rinse cycle.

Operation via the Green Button:

- **Press once:** Filter rinses.
- **Press twice quickly:** Filter and gutter rinse.
- **Press four times quickly:** Filter enters emergency mode.
- **Hold for 3 seconds:** Reset rinse counter.
- **Hold for 8 seconds:** SMS module sends (test) alarm (if available).

Display Information:

- **Idle mode:** Displays the number of rinses (day counter).
- **During rinse:** Shows rinse time.
- **In case of fault:** Display flashes red/white and shows anti-bounce time and number of starts.
- **During emergency mode:** Display turns red and shows emergency runtime.

Technical Specifications:

- **Relays:** 20 Amp relay, rated for 850,000 to 1,500,000 switching cycles.
- **Price:** €695.00 incl. VAT (currently out of stock).
- **Brand:** MPF
- **SKU:** mpfpdc

Network Functionality and IP Configuration:

You can connect the Siemens Logo8 via LAN to enable access to the MPF drum controller through your web browser.

To make this function work properly, you will need an IT specialist to connect the MPF controller to your home router.

Watch the following video for instructions on setting the IP address:

[YouTube Video – Setting the IP Address on Siemens Logo](#)

For more information or to find a dealer near you, please refer to the official product page.