



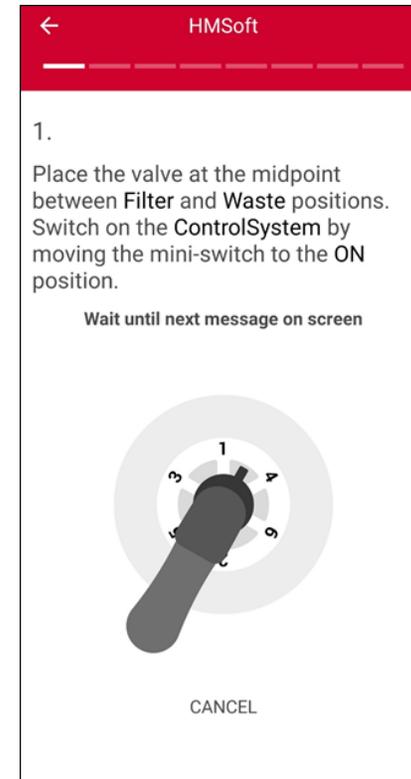
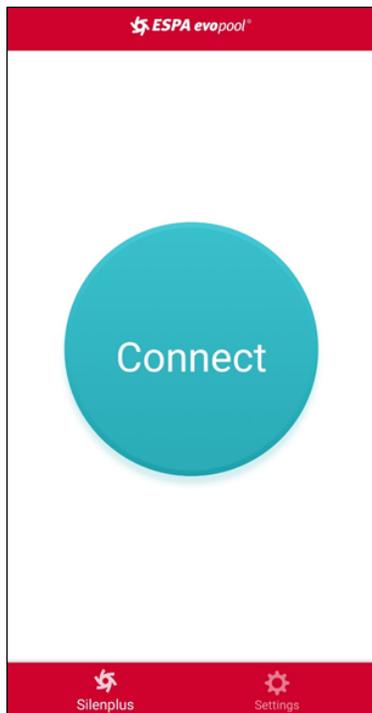
EVOpool app initial startup and programming

This is the opening screen on the app. Press the Connect button to connect to the pump.

Select the connected pump that is highlighted

You will be brought to this menu to pair the EVOpool control system (attached to your sand filter valve) with the pump. To skip this step if you are not using the control system, scroll to the bottom and press cancel.

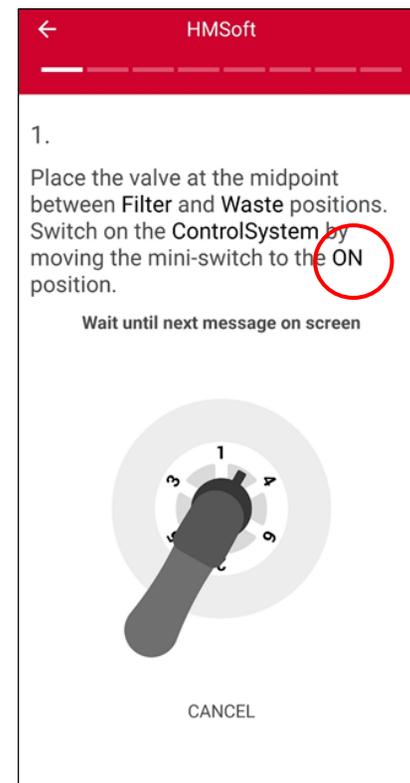
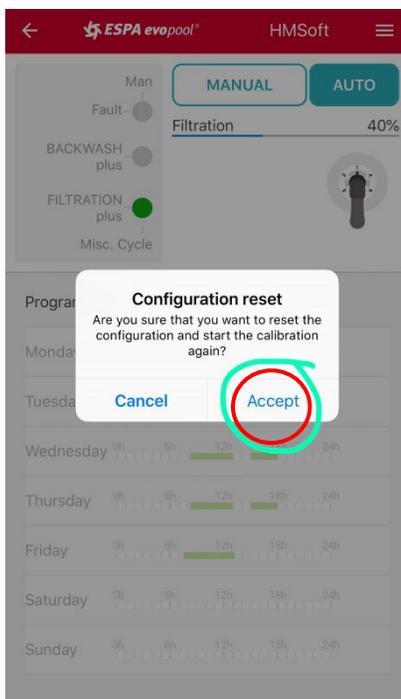
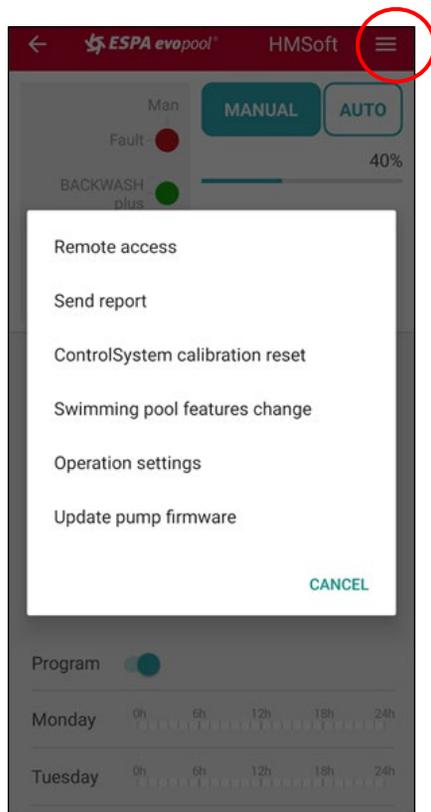
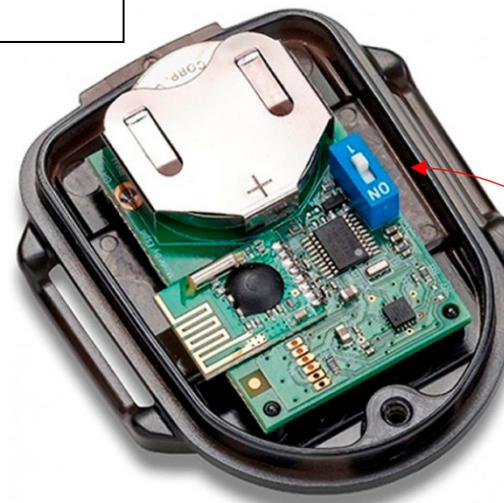
Go to page 4 of the instructions.



EVOpool Control System Programing & Calibration re-set



On the initial startup, you should be on the first program screen showing the valve filter handle. If not, or you want to re-pair the control system (say, for spring start-up), use the menu button on the top right and access the configuration reset function.



The app will walk you through the steps to calibrate the EVO Pool control system on the sand filter valve handle. The mini-switch is located under cover on the control module. On the last screen, the "Swimming pool features" screen, input you pool volume and answer the 3 questions for a pool heater, salt chlorinator, and pump distance from the pool. This will adjust operation settings and configure the system for your pool.

1.
Place the valve at the midpoint between Filter and Waste positions. Switch on the ControlSystem by moving the mini-switch to the ON position.
Wait until next message on screen

CANCEL

5.
Move the knob to the Circulation position.
Wait until the next message appears on screen

10:00 HMSoft
Initialisation Silen Plus

2.
Move the knob to the Drainage position.
Wait until the next message appears on screen

10:02 HMSoft
Initialisation Silen Plus

6.
Move the knob to the Rinse position.
Wait until the next message appears on screen

10:01 HMSoft
Initialisation Silen Plus

3.
Move the knob to the Closed position.
Wait until the next message appears on screen

10:02 HMSoft
Initialisation Silen Plus

7.
Move the knob to the Filtration position.
Wait until the next message appears on screen

10:01 HMSoft
Initialisation Silen Plus

4.
Move the knob to the Wash position.
Wait until the next message appears on screen

Swimming pool volume E.g.: 2113 U.S. galle

Is there installed a heating system for the water?

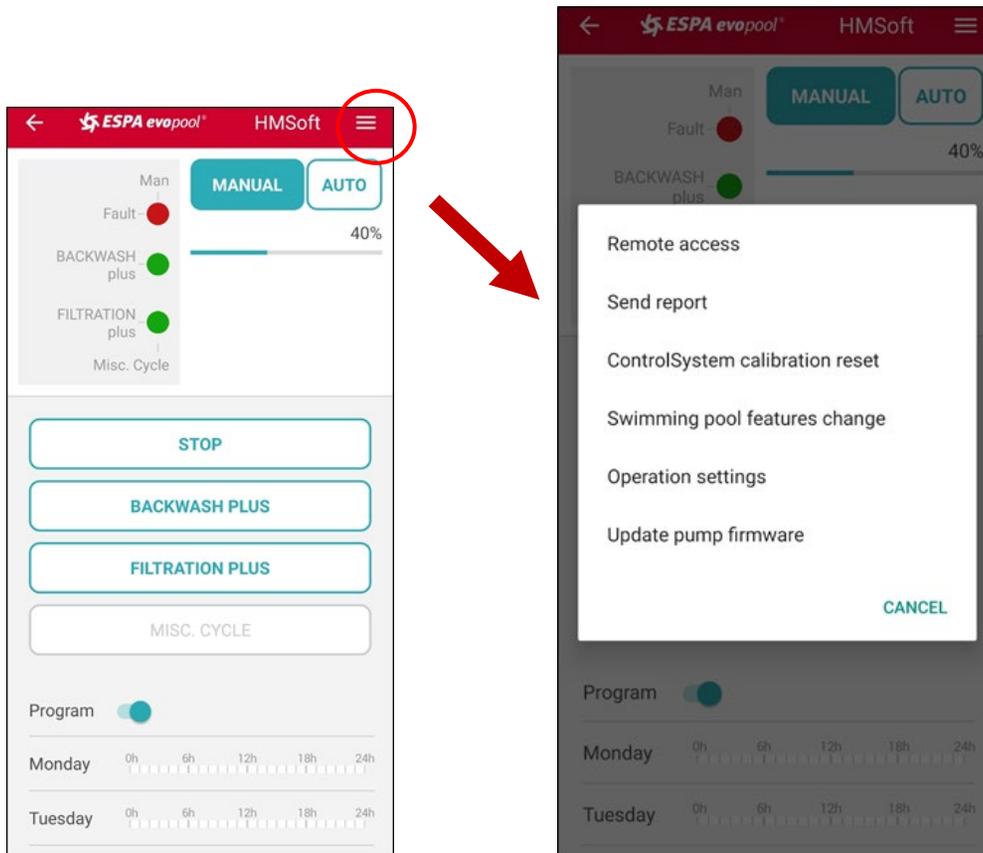
Is there installed a disinfection system by saline electrolysis?

Is the distance between the pump and swimming pool very large?

SAVE CANCEL

Manual Programming

access the options menu with the 3-line menu button on the top right of the screen



Remote access - for factory service

Send report - for factory service

ControlSystem calibration reset - for calibrating or re-pairing the sand filter control module

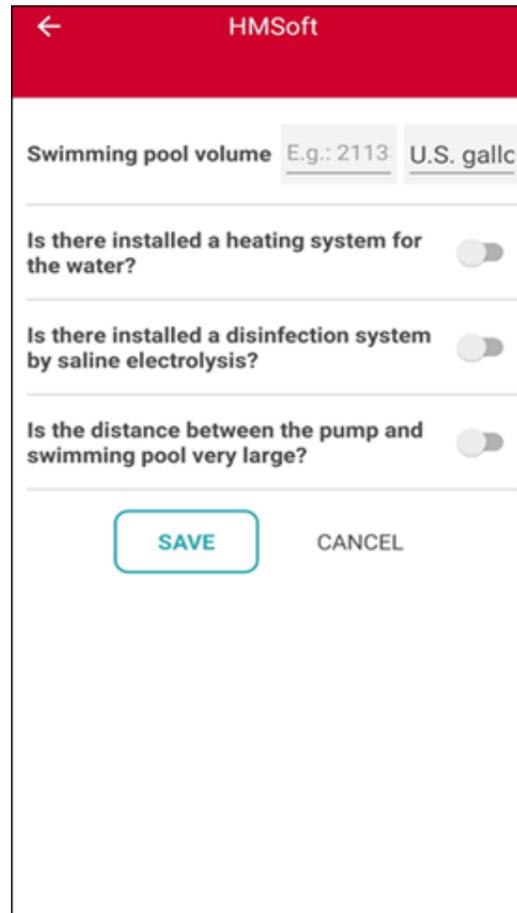
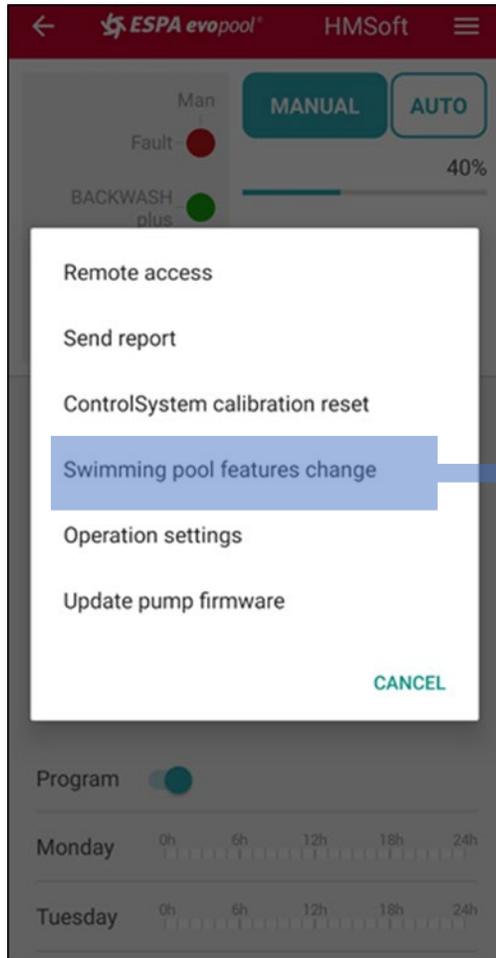
Swimming pool features change - inputting features of your pool to optimize factory settings. This automatically adjusts the operational settings

Operation settings - to customize pump speeds and times for specific programs

Update firmware - updates the factory programming on the pump to the most current version.

Swimming Pool Features

By answering these 4 questions, the operational settings will automatically be adjusted to optimize the programming for the pool. For example, if a heating system is selected, it will set the low flow rate so that the heater will function properly



Answer these 4 questions as the last step in programming your EVOpool control module.

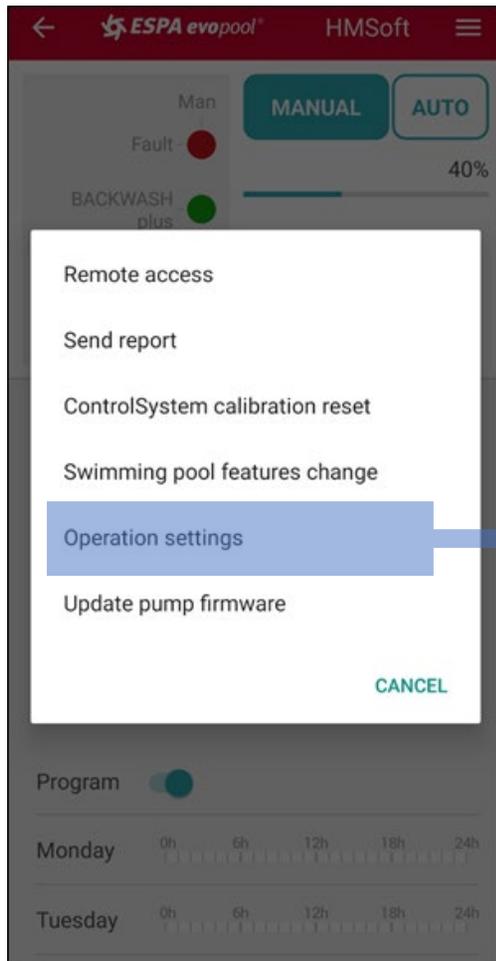
For the last selection, a “large distance from the pool” is approximate. More than 30 feet would be considered a large distance.

If you are using the Silenplus pump in Manual (without the control module) you can customize these values with the operational settings menu.

Operational Settings

You can customize pump speed and time for different functions.

Speed selections are from 1 (lowest) to 10 (highest)



← Operation settings	
PUMP MODEL	
Pump model	2
FILTER 1	
Time high speed 1st filtration (Min) [0 - 255]	3
Time low speed operation (Min) [0 - 255]	60
Time high speed operation (Min) [0 - 255]	3
Low speed [1 - 10]	1
High speed [1 - 10]	10
BACKWASH 2	
Low speed [1 - 10]	1
High speed [1 - 10]	8
Ramp time (Sec) [0 - 255]	4
RINSE 3	
Speed [1 - 10]	10
WASTE 4	
Speed [1 - 10]	10
RECIRCULATE 5	
Speed [1 - 10]	10
MISC. CYCLE	
Speed [1 - 10]	1
DRY RUNNING PROTECTION	
Stop if consumption lower than (mA) [0 - 15000]	0

FILTER 1 - This is the filtration Plus setting

This is designed to start at a high speed for a short time (1st filtration), switch to low speed for a longer duration, then repeat the cycle. This allows for the most efficient filtering while adding a short time of higher circulation.

The low and high speeds are set from 1 (low) through 10 (high)

BACKWASH – sets the parameters for the Backwash $plus$ function. This will jog between a high and low speed to clean the filter more efficiently. The ramp time is the duration of the cycle between high and low in seconds.

RINSE, WASTE, RECIRCULATE – sets the speed of the pump when the valve handle is in each of these positions.

MISC. CYCLE (or Fixed Speed) – sets the speed when using this setting in Manual mode.

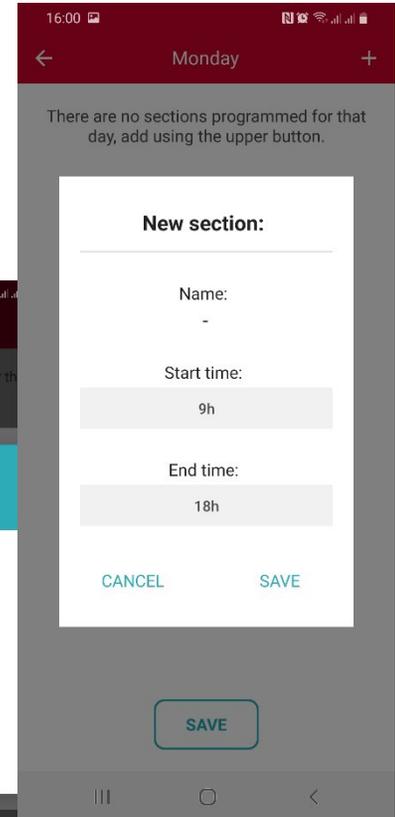
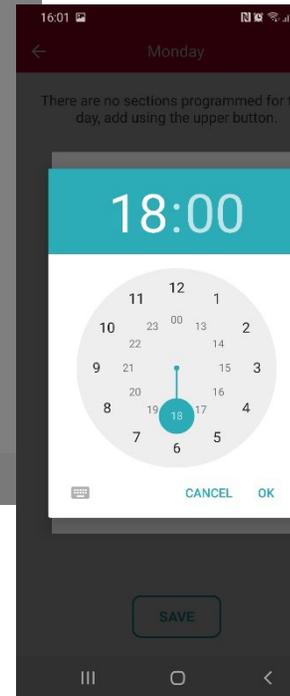
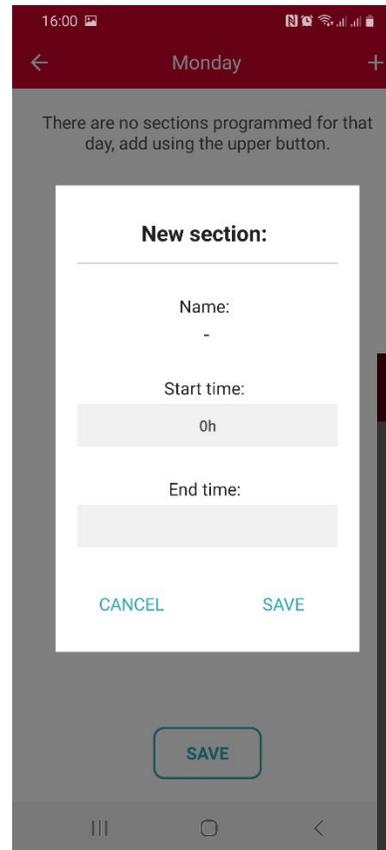
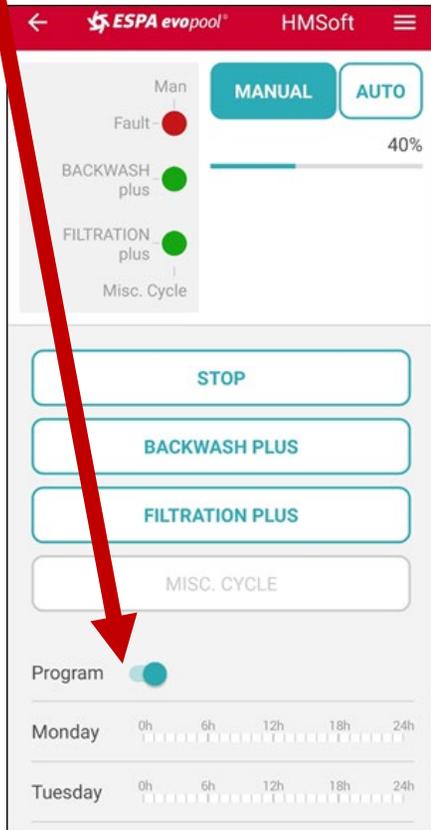
DRY RUNNING PROTECTION – this should be left in the factory setting.

Schedule Programming

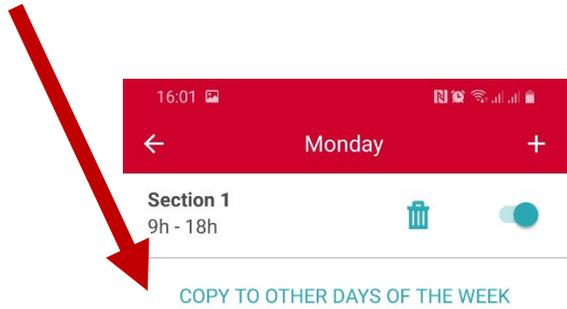
Be sure the schedule program slide button is on

Select a day. You will see this screen. Press the plus sign to add a schedule

Select a start time and end time (in military time) and save.



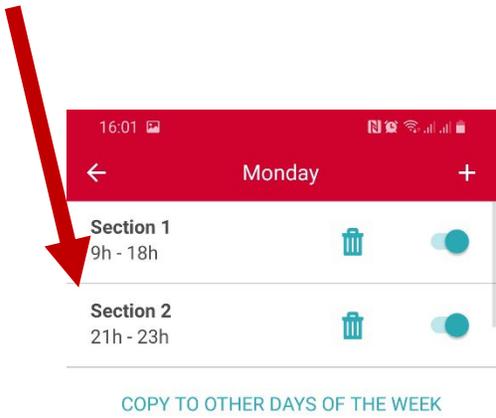
You can now copy this schedule to other days of the week or make different schedules for each day.



SAVE



You can have multiple schedule programs for each day.



SAVE



Press save to return to the main screen. The programs for each day will be show.

