

MIKVATECH

Crystal Clear & Healthy Mikva Water

SCB Operation Manual

Model: SCB

We thank you for the opportunity of allowing us to take part in this special mitzva of enhancing purity in Klal Yisrael. Every system used within the Bor Tevila is required to meet certain Halachic criteria and many of our products are assembled individually by hand with great detail in order to maintain the strict Halachic requirements. Although we try our utmost to have every system made at the highest quality standard, if your system is damaged in any way, please reach out to us immediately for assistance.

Getting Started

First-use setup for the SCB control tablet

The SCB controller relies on an accurate system time. Connect the tablet to Wi-Fi when available; if no network is available, set the time manually before operating the system. See Technician Settings & System Clock on page 8 for manual time-setting instructions.

01 CONNECT TO WI-FI

Connect the tablet to the mikva's Wi-Fi network using the tablet's standard Wi-Fi settings. Once connected, return to the SCB Home Screen.

02 CONFIRM THE TIME

Check the time shown on the screen. If the time is correct, no further clock setup is needed.

TIME CORRECT

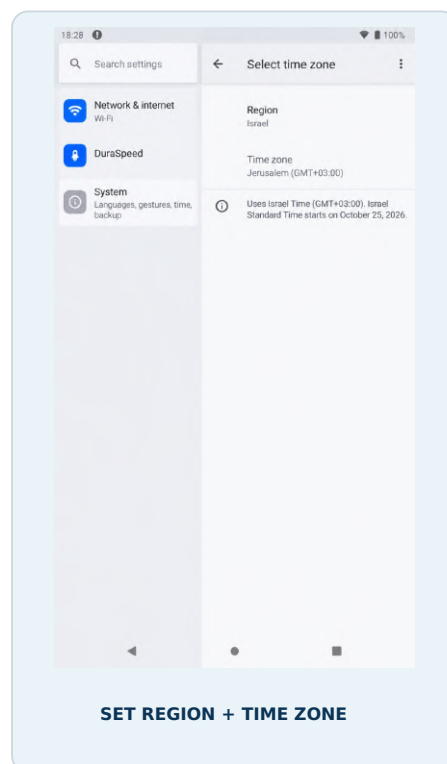
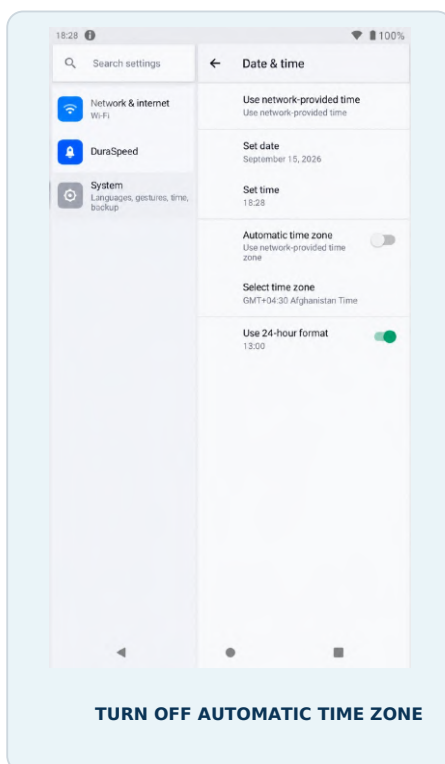
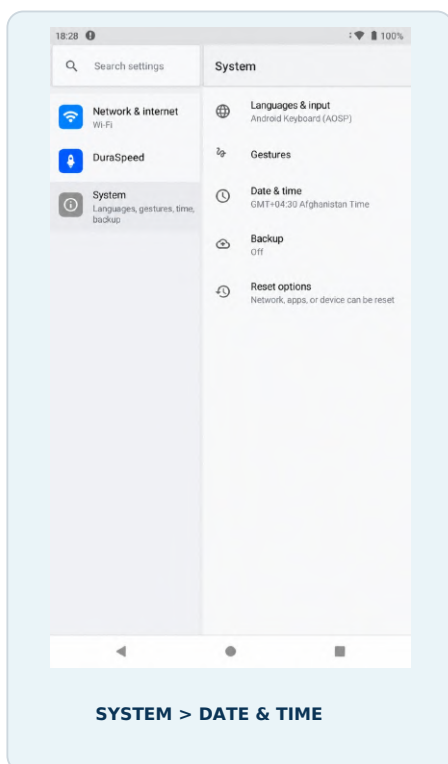
Continue to set the operating hours.

TIME INCORRECT

Correct the Region / Time zone below.

03 IF THE TIME IS WRONG - CORRECT THE REGION

1. Swipe down from the top of the tablet, open Settings, then select System > Date & time.
2. Turn OFF Automatic time zone. Select Select time zone.
3. Set Region to your location, then choose the correct Time zone. Confirm that the time at the top of the tablet is now correct.

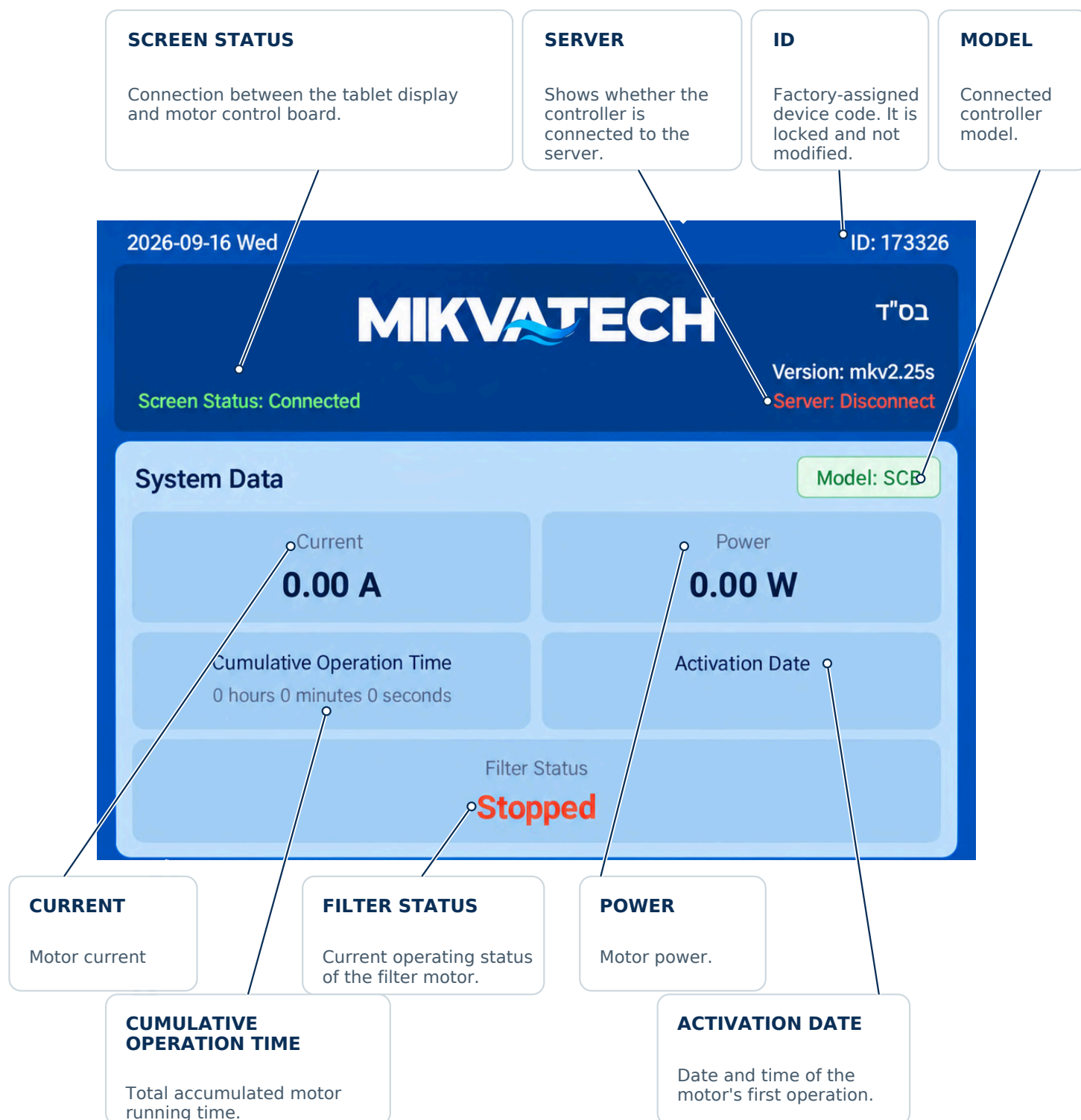


TO SET THE OPERATIONAL HOURS

The system should not operate 24/7. See Timer Programs on page 5 to choose or set the operating hours.

System Data

Home Screen Controls



Operation Info and Controls

Home Screen Controls

SET TIMER PROGRAMS

Press the button to open the schedule page for choosing or editing operating hours.

MANUAL TIMER SWITCH

Turns scheduled start/stop control on or off.

SCHEDULE SUMMARY

Shows the programmed ON and OFF times for today.

Suggested Women's Mikva Hours Wednesday			
ON	1:00	13:00	
OFF	3:00	15:00	

Filter ON

30min

Pause

30min

FILTER ON

Starts the filter motor.

PAUSE

Stops operation.

TIMER PROGRAMS & SETTINGS

See pages 5-7 for instructions on selecting a timer program, setting manual operating hours, and understanding timer behavior and 30-minute overrides.

Timer Programs

Select the operating schedule

Use the Home Screen timer controls to select a suggested schedule or create a manual schedule.

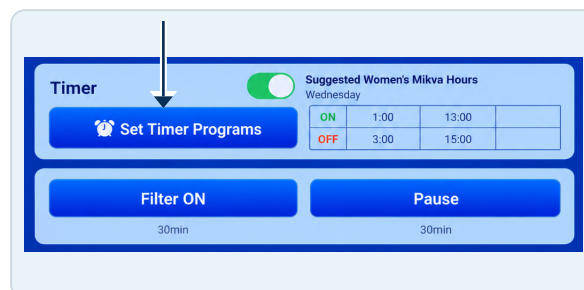
01 TURN THE MANUAL TIMER SWITCH ON

From the Home Screen, turn the Manual Timer Switch ON when the system should follow a schedule.



02 PRESS SET TIMER PROGRAMS

Press the Set Timer Programs button to open the page where the operating schedule is selected or edited.



03 SELECT THE OPERATING SCHEDULE

• Suggested Women's Mikva Hours

Uses the built-in suggested women's schedule.

• Manually Set Filter Hours

Creates a manual schedule for the filter.

• Suggested Men's Mikva Hours

Uses the built-in suggested men's schedule.

SAVE THE SELECTION

After selecting the required option, press Confirm.

Manual Timer Settings

Set custom operating hours

MANUAL SCHEDULE PAGE

	Sun	Mon	Tue	Wed	Thu	Fri	שבת קודש
Start	1:00	1:00	1:00	1:00	1:00	1:00	1:00
Stop	3:00	3:00	3:00	3:00	3:00	3:00	3:00
Start	13:00	13:00	13:00	13:00	13:00	13:00	13:00
Stop	15:00	15:00	15:00	15:00	15:00	15:00	15:00

Each day can contain up to two separate ON / OFF periods.

01 CHOOSE A MANUAL OPTION

Select Manually Set Filter Hours.

02 EDIT THE TIMES

Tap the time cell that must be changed. Use the on-screen controls to adjust the hour and minutes for the ON and OFF times.

03 SET ONLY THE REQUIRED PERIODS

Each day can use one or two periods. To delete an unused period, set both the ON and OFF times to 00:00.

04 CONFIRM THE SCHEDULE

After setting the required times, press Confirm to save the schedule.

Timer Behavior & Overrides

Understand manual mode and scheduled mode



MANUAL TIMER SWITCH OFF

Scheduled control is disabled. Pressing Filter ON runs the filter continuously until manually changed. Pressing Pause keeps the system paused until manually changed. Routine operation should not be left in continuous 24/7 operation. Continuous operation shortens component life and increases the likelihood of overheating and malfunctions.



MANUAL TIMER SWITCH ON

Scheduled control is active and the Home Screen follows the programmed operating hours. Pressing Filter ON during an OFF period starts the filter for 30 minutes. Pressing Pause during an ON period pauses operation for 30 minutes. After 30 minutes, the controller automatically returns to the schedule.

DRY CONTACT OR EXTERNAL PLUG

If the installation uses a dry contact or an external plug, set Filter ON to Always so the external control can switch the filter on or off.

System Clock

Set the controller clock

TIME PAGE

Use the Time page only when there is no network connection and the controller time is not accurate. It sets the controller clock; it does not set operating hours.

SET THE SYSTEM TIME

Enter the correct date and time, then select Apply System Time.

The screenshot displays the Mikvatech 'Set Time' interface. At the top, the status bar shows the time 12:35 and 100% battery. The app header includes the Mikvatech logo and the text 'Set Time'. Below this, the 'System Time' section prompts the user to 'Set the current date and time.' It features six input fields: Year (2026), Month (08), Day (29), Hour (18), Min (24), and Sec (47). A prominent green button labeled 'Apply System Time' is positioned below the time fields. A back arrow button is located at the bottom left of the screen.

Automatic Update

Install controller software updates when a new version is available



01 / UPDATE PROMPT

When a new version is available, an update option appears after startup.

02 / NETWORK CONNECTION

Run the update only with a smooth, stable network connection. Select Update to proceed.

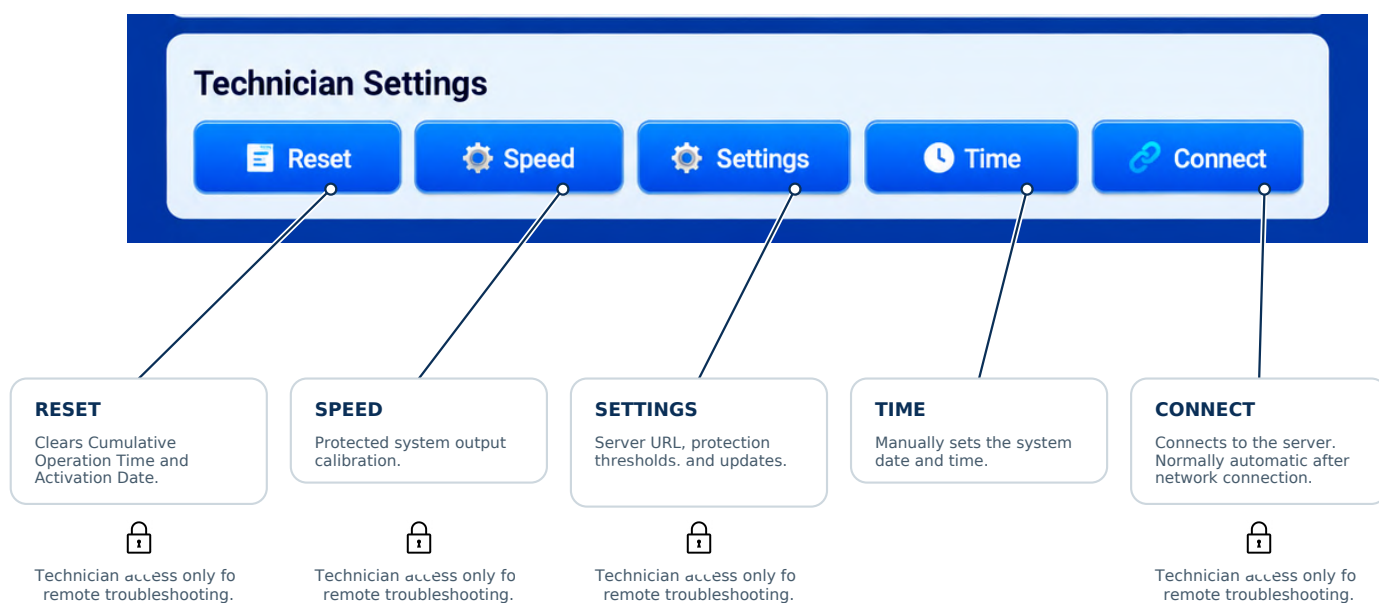
03 / IF YOU SELECT CANCEL

After selecting Cancel, the update prompt for that version will no longer appear automatically. To update later, open Settings and use Check for Updates.

MANUAL UPDATE PATH
Home Screen > Settings > Check for Updates

Technician Settings

Service controls available from the Home Screen



Support & Resources

Help with SCB operation and settings

BEFORE CONTACTING SUPPORT

Review the operating instructions in this manual first. If anything is unclear or the controller is not behaving as expected, contact MikvaTech for assistance.

Need Assistance?

If anything in this manual is not clear to you, contact a MikvaTech technician before changing protected settings.

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Thank you for choosing MikvaTech.

We are honored to take part in this special mitzva
and to support the health and cleanliness of your mikva water.

For support and contact information,
please refer to page 9 inside this manual.