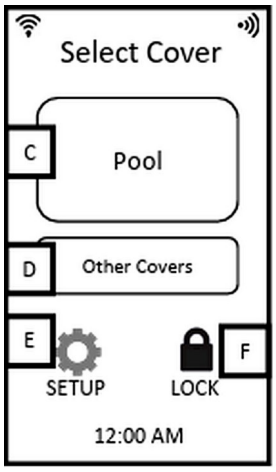
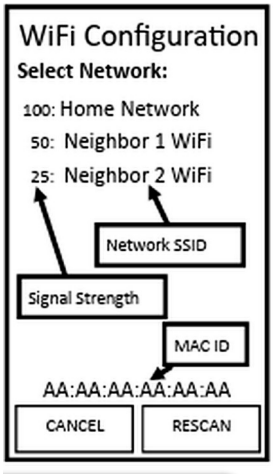
AUTOMATIC COVER
TOUCHSCREEN CONTROLLER

HOMEOWNER OPERATIONS MANUAL







PASSCODE ACCESS • COVER SELECTION • WI-FI CONFIGURATION

Automatic Safety Cover Touch Controller

Document: NESPA-AC-TSC-UM-002 | Revision B | September 2026

AUTOMATIC COVER

IMPORTANT INFORMATION

Read and understand these instructions before operating the automatic cover. The touch controller is a safety-related control device and should only be used while the pool/spa and the full cover travel path remain visible.

WARNING - IMPORTANT SAFETY INSTRUCTIONS
Check that there are no swimmers or objects in the pool before operation. Maintain full visibility of the pool during opening or closing. Always fully open or fully close the cover; do not leave it in an intermediate position.

PREPARATION

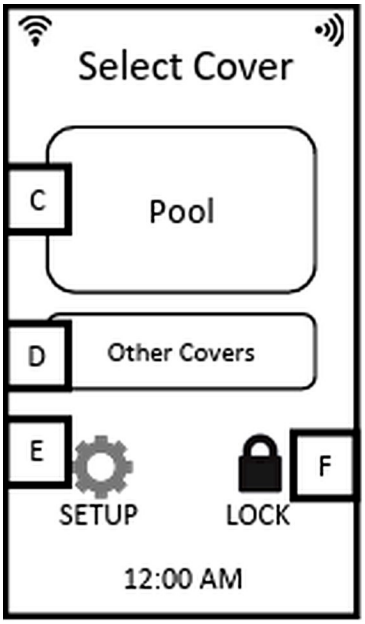
Before each use:

- Confirm the water surface, deck area, leading edge and cover path are clear of people, animals, toys, hoses, furniture and other objects.
- Stand where the complete cover can be observed during the entire opening or closing cycle.
- Use only the assigned passcode. Do not allow children or unauthorized users to operate the controller.
- If the cover binds, stops unexpectedly, changes sound, or repeatedly stops due to a protection condition, release the control and contact qualified service.

IMPORTANT NOTICE
The cover operates only while OPEN or CLOSE is actively held. Releasing the on-screen operation control stops movement. Do not bypass current limiting, travel limits, controller interlocks, or safety controls.

CONTROLLER OVERVIEW

The touchscreen controller provides passcode-protected operation of the automatic safety cover. Depending on system configuration, it can operate a local cover or communicate with other touch controllers on the controller network.



SELECT COVER

Opens the main cover operation screen or the configured default cover.

OTHER COVERS

Displays other available covers on the local controller network.

SETUP

Opens homeowner configuration functions such as passcodes, user settings and Wi-Fi.

LOCK

Returns the controller to the secure passcode screen.

HOMEOWNER MENU STRUCTURE

- Lock Screen → Select Cover
- Select Cover → Cover Operation / Other Covers
- Select Cover → Setup → Set Passwords
- Select Cover → Setup → User Settings → Key Beep / Touchpad Timeout / Screen Brightness / Set Time
- Select Cover → Setup → Wi-Fi Setup

PRIMARY CONTROLLER

Wi-Fi status and network configuration are normally available from the Primary controller. Multi-controller systems may include one Primary controller and one or more Secondary controllers.

UNLOCKING THE CONTROLLER



Step 1 Enter your assigned four-digit code.

The factory/default User 1 code may be 1234 unless it was changed during commissioning.

Step 2 Correct a wrong entry.

Use the X / clear icon to erase an incorrect passcode entry.

Step 3 Continue to Select Cover.

After a valid code is entered, the controller advances to the Select Cover screen.

Service icon.

The wrench icon opens installer/service contact information when configured.

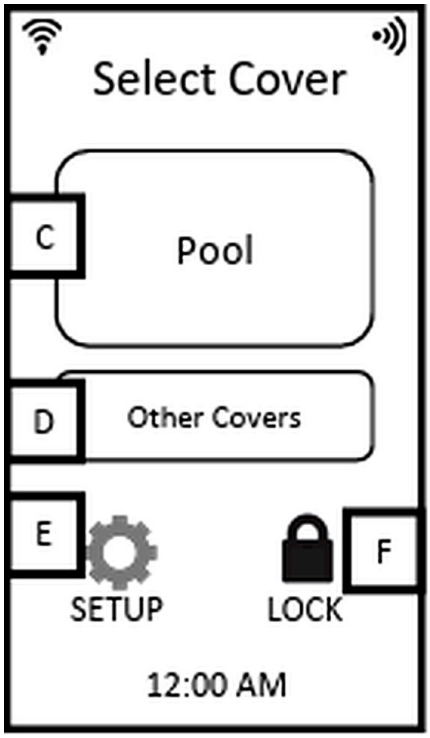
PASSCODE BEST PRACTICES

- Change the default User 1 passcode after system commissioning.
- Use unique passcodes for authorized household users when appropriate.
- Do not post the passcode at the controller or share it with children.
- If a passcode is forgotten, contact NESPA or the installer rather than attempting to bypass the controller.

AUTO-LOCK
The controller returns to the lock screen after a timeout. This behavior is normal and is part of the controller security design.

AUTOMATIC COVER

SELECTING A COVER



Step 1 Select the main cover.

Tap the large Pool / default-cover button to open the cover operation screen.

Step 2 Choose another cover if required.

Tap Other Covers to view other controllers/covers available on the network.

Step 3 Open setup functions.

Tap SETUP for passcodes, user settings and Wi-Fi configuration.

Step 4 Secure the controller.

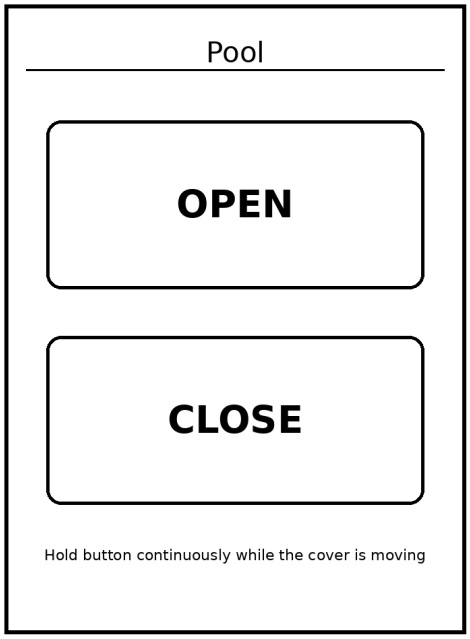
Tap LOCK when finished, or allow the configured timeout to return the controller to the passcode screen.

SCREEN STATUS

The selected cover name is displayed on the operation screen. Depending on controller configuration, the top status area may also show Wi-Fi connection state or operation notifications.

INTERFACE NOTE
Button names, icon positions and screen arrangement may vary slightly by firmware and site configuration. Use the same functional labels shown in this guide.

OPERATING THE AUTOMATIC COVER



Step 1 Confirm the path is clear.

Maintain full visibility of the water surface and the full cover travel path.

Step 2 Press and hold OPEN.

Hold OPEN continuously to retract the cover. Releasing the button stops movement.

Step 3 Press and hold CLOSE.

Hold CLOSE continuously to extend the cover. Releasing the button stops movement.

Step 4 Finish the travel.

Whenever possible, leave the cover fully open or fully closed.

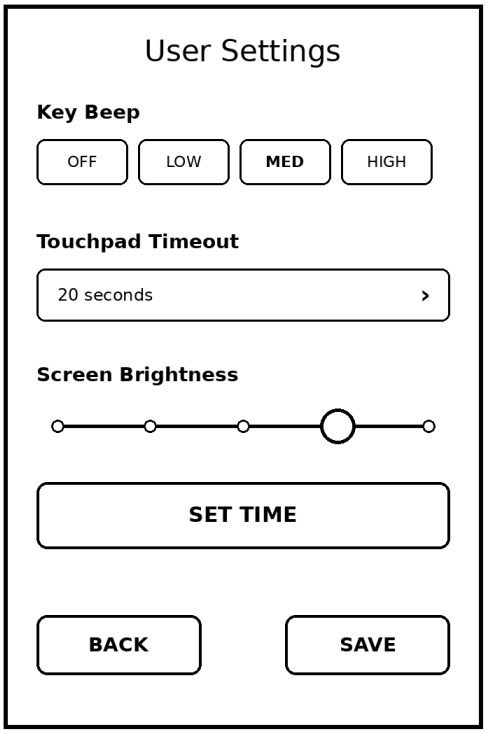
PROTECTION DURING OPERATION

The controller may stop the motor when the operation button is released, motor current exceeds the configured limit, or a travel/limit condition is detected. If a protection condition occurs repeatedly, stop operation and request service.

IF THE COVER STOPS
Release the operation control. Check for a visible obstruction or unusual resistance. Do not force the cover or bypass controller protections. If the condition repeats, contact qualified automatic-cover service.

USER SETTINGS

From Select Cover, tap SETUP and choose User Settings. These controls customize normal touchscreen behavior without changing automatic-cover hardware settings.



KEY BEEP

Select the button-press tone level. Four choices are available, including Off.

TOUCHPAD TIMEOUT

Controls how long a cover-operation screen remains unlocked when no operation button is pressed.

SCREEN BRIGHTNESS

Adjust the display brightness for the installation environment.

SET TIME

Verify the time, date and time zone. When Wi-Fi is available, internet time may be used to set the clock automatically.

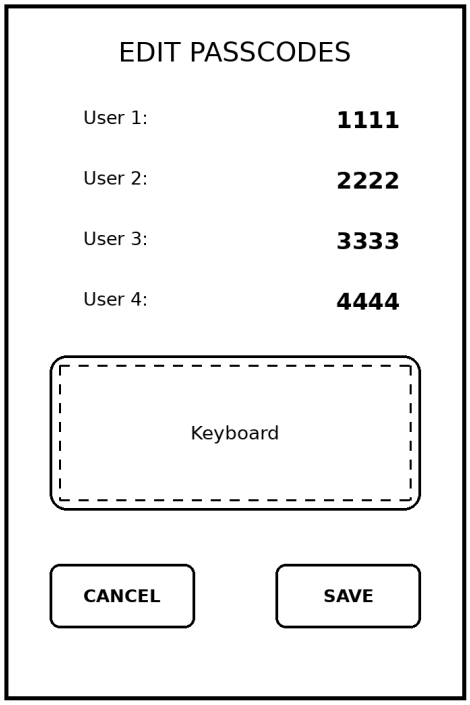
USER VS. SERVICE SETTINGS

Homeowners should use normal User Settings, passcode and Wi-Fi functions only. Hardware configuration, current limits, calibration and maintenance functions should be handled by qualified service personnel.

Screen shown is an interface illustration based on the documented User Settings functions; exact arrangement may vary by controller firmware.

MANAGING USER PASSCODES

User 1 typically has permission to edit all user names and passcodes. Other users may be limited to editing their own credentials, depending on controller configuration.



Step 1 Open Set Passwords.

From Select Cover, tap SETUP → Set Passwords.

Step 2 Edit a user name.

Tap the user name and use the on-screen keyboard.

Step 3 Edit the four-digit code.

Tap the passcode value; the selected field is highlighted while editing.

Step 4 Save the changes.

Tap SAVE when all required names and passcodes have been updated.

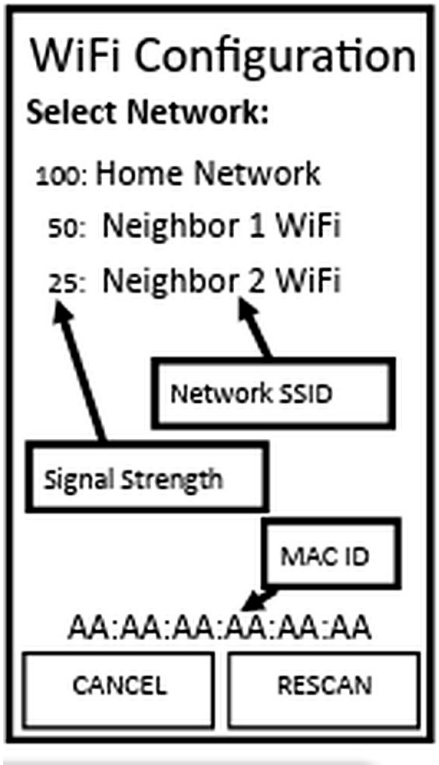
AFTER CHANGING A PASSCODE

- Lock the controller and verify the new code works correctly.
- If multiple touch controllers are installed, verify the updated credentials where expected.
- Do not share service or maintenance credentials with normal users.

SECURITY
Avoid easy codes such as 0000, 1111, birthdays, or the factory default. Store current administrator/user information in a secure location.

WI-FI SETUP

Wi-Fi is configured from the Primary controller. Connecting the controller to the property network may support time synchronization and other configured network features.



Step 1 Open Wi-Fi Setup.

Unlock the Primary controller and select SETUP → WiFi Setup → WiFi Setup.

Step 2 Choose the network.

Available networks are listed with the strongest signal first. Tap the desired SSID.

Step 3 Enter the password.

Use the on-screen keyboard, then use Test when available to confirm the connection.

Step 4 Save and complete connection.

Save the settings. A reboot may be required before the controller completes Wi-Fi connection.

WI-FI SCREEN INFORMATION

- Signal Strength - numeric value shown beside each detected network.
- Network SSID - the Wi-Fi network name.
- MAC ID - unique controller network identifier.
- RESCAN - refreshes the list of available networks.

NETWORK TIP

If connection fails, verify the password carefully, rescan for the network and check signal strength. Do not factory-reset the controller unless directed by qualified service.

TROUBLESHOOTING & QUICK REFERENCE

SYMPTOM	CHECK FIRST	ACTION
Controller will not unlock	Correct 4-digit code; clear wrong entry	Retry carefully. If the code is unknown, contact NESPA/installer.
Cover does not move	Correct cover selected; control held; path clear	Release control and retry once. If no movement or a fault repeats, stop and call service.
Cover stops during travel	Visible obstruction; unusual resistance or sound	Release control. Do not force the cover or bypass protections.
Wi-Fi disconnected	Primary controller; SSID/password; signal	Rescan, re-enter password, save and reboot if required.
Another controller is active	Another touch controller is currently operating	Wait until the other controller is inactive, then retry.
Display dark / unresponsive	Cover-control power / GFCI	Do not open the enclosure. Verify power only if safe; otherwise contact service.

QUICK REFERENCE

UNLOCK Enter 4-digit passcode	**OPERATE** Hold OPEN or CLOSE	**STOP** Release operation control	**LOCK** Tap LOCK / allow timeout
SETTINGS SETUP → User Settings	**PASSCODES** SETUP → Set Passwords	**WI-FI** SETUP → WiFi Setup	**SERVICE** Wrench icon / contact NESPA

SERVICE & DOCUMENT INFORMATION

Contact NESPA or a qualified automatic-cover service technician for repeated faults, mechanical binding, electrical issues, controller replacement, limit/current configuration, calibration, or any condition that cannot be resolved through normal homeowner steps.

SERVICE INFORMATION
Do not open or modify the touch controller, power enclosure, limit system, or motor controls unless you are trained and authorized to service the automatic cover system.

DOCUMENT BASIS

This NESPA homeowner guide is based on the touchscreen functions shown in the supplied controller reference and the manufacturer Touch Screen Pool Cover Controller homeowner instructions. Firmware, installed options and site configuration may change the exact screen appearance or available functions.

DOCUMENT CONTROL

Document Number	NESPA-AC-TSC-UM-002
Revision	B
Product	Automatic Cover Touchscreen Controller
Audience	Homeowner / Operator

NESPA Enterprises Inc.

Automatic Cover Touchscreen Controller - Homeowner Operations Manual

Keep this manual with the equipment documentation for future reference.