



wireless technology



Read this manual before installing or using this product. Failure to follow the instructions and safety precautions in this manual can result in damage to the awning and/or cause the awning to not operate properly.

Notices and Disclaimers

TRADEMARKS

SOL-LUX® and the SOL-LUX logo are registered trademarks of Carefree of Colorado.

The SOL-LUX Eos Awning, application firmware and the SOL-LUX Mobile App software are patent pending.

The **Bluetooth**® word mark and logos are registered trademarks owned by the Bluetooth SIG, Inc. Use of such marks by Carefree of Colorado is under license.

Other trademarks and trade names are those of their respective owners.

STATEMENT OF COMPLIANCE

FCC and IC certification numbers are located on the back of the awning, below the battery.

FCC COMPLIANCE

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference and, (2) This device must accept any interference received, including interference that may cause undesired operation.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

IC COMPLIANCE

This device complies with Industry Canada license-exempt RSS standard(s). Operation is subject to the following two conditions: (1) These devices may not cause harmful interference and, (2) These devices must accept any interference received, including interference that may cause undesired operation.

Cet appareil est conforme aux normes RSS exonérées de licence d'Industrie Canada. L'opération est soumise aux deux conditions suivantes: (1) Ces appareils ne doivent pas causer d'interférences nuisibles et, (2) Ces appareils doivent accepter toute interférence reçue, y compris les interférences pouvant entraîner un fonctionnement indésirable.

FCC/IC RADIATION EXPOSURE STATEMENT

This equipment complies with FCC and IC radiation exposure limits for an uncontrolled environment. The minimum distance between the radiator and people is designed to be 20cm when installed and operated.

Cet équipement est conforme aux limites d'exposition aux radiations FCC et IC pour un environnement non contrôlé. La distance minimale entre le radiateur et les personnes est de 20 cm lorsqu'installé et utilisé.

DISCLAIMERS

The SOL-LUX Mobile App is a product of Carefree of Colorado, located in Broomfield, Colorado, USA. The information contained in or disclosed in this document is considered proprietary to Carefree of Colorado. Every effort has been made to ensure that the information presented in the document is accurate and complete. However, Carefree of Colorado assumes no liability for errors or for any damages that result from the use of this document.

The information contained in this manual pertains to the current software listed on the title page. Carefree of Colorado reserves the right to cancel, change, alter or add any parts and procedures, described in this manual, without prior notice.

Carefree of Colorado agrees to allow the reproduction of this document for use with Carefree of Colorado products only. Any other reproduction or translation of this document in whole or part is strictly prohibited without prior written approval from Carefree of Colorado.

SERVICE AND SUPPORT

 www.sol-lux.com	
 support@sol-lux.com	
 SOL-LUX 2145 W. 6 th Ave. Broomfield, CO 80020	

Table of Contents

1	Introduction	6
1.1	What Features does the Sol-Lux Mobile App Provide?	6
2	Getting Started	6
2.1	Download the Sol-Lux App	6
2.2	Setup	7
2.2.1	Claim Your Awning	7
2.2.2	Pair To Your Awning	8
2.2.3	About Your PIN	8
2.2.4	Calibrate Awning	9
3	Navigating the App	10
3.1	Home Screen	10
3.1.1	Navigation Buttons	10
3.1.2	My Awnings Display Area	11
3.1.3	Battery Status	11
3.1.4	Condition Status	12
3.1.5	Awning Temperature	12
3.1.6	Extend, Stop, & Retract Awning Controls	13
3.2	Awning Management Screen	14
3.2.1	Available Awnings	14
3.2.2	My Awnings	15
3.3	Schedule Screen	16
3.3.1	Daily Schedule	16
3.3.2	Vacation Mode	16
3.4	Settings Screen 1	17
3.4.1	Desired Extension	17
3.4.2	Minimum Operable Temperature	17
3.4.3	Wind Sensitivity & Extension Reattempt Delay	17
3.5	Settings Screen 2	18
3.5.1	Sun Sensitivity & Extension/Retraction Delays	18
3.6	Service Screen	19
3.6.1	Service Mode	19
3.6.2	Service Mode Extend & Retract	20
3.6.3	Factory Defaults	20
3.6.4	Calibrate	20
3.6.5	Diagnostics	21
3.6.6	Notifications	21
3.6.7	Audible Notifications	22
3.7	About Screen	22

4 Frequently Asked Questions23

- 4.1 Why am I unable to open my Sol-Lux App? 23
- 4.2 Why is my mobile device unable to connect to my Eos awning? 23
- 4.3 Why is my Eos awning not extending... 23
 - 4.3.1 When I tap the Extend Button? 23
 - 4.3.2 When the sun is out?..... 24
 - 4.3.3 When my scheduled daily extend time arrives? 25
 - 4.3.4 To 100% extension level? 25
- 4.4 Why is my Eos awning not retracting..... 26
 - 4.4.1 When I tap the Retract button? 26
 - 4.4.2 When the sun sets or it gets cloudy? 26
 - 4.4.3 When my scheduled daily retract time occurs? 27
- 4.5 Why is my awning not calibrating? 27
- 4.6 Why is my awning retracting?..... 28
- 4.7 Why is my awning extending? 29
- 4.8 Can I control multiple awnings with the app? 29
- 4.9 I bought a new phone and my awnings are locked. How do I take control of my awnings?..... 29
- 4.10 What is the PIN for my awning? 29
- 4.11 Why is my awning not responding to my home screen controls?..... 30
- 4.12 I accidentally claimed the wrong awning. How do I remove it? 30
- 4.13 accidentally hid my own awning from view. How do I unhide it? 30
- 4.14 How can I restore my awning to factory default settings? 30
- 4.15 How do I rename my awning? 30
- 4.16 How do I put my awning into Service Mode for maintenance?..... 30
- 4.17 How do I disable my awning?..... 30

1 Introduction

The Sol-Lux mobile device app allows you to interact with your Sol-Lux Eos awning(s) directly from your mobile device and customize your awning to fit your needs. After installing the app, you will have access to enhanced features and additional options.

1.1 WHAT FEATURES DOES THE SOL-LUX MOBILE APP PROVIDE?

- Daily scheduling
- Vacation scheduling
- Awning disable
- Customizable settings (extension level, wind sensitivity, sun sensitivity, temperature thresholds)
- Real-time extension and retraction at the click of a button
- Visibility into awning health (status notifications, temperature, weather icons, battery level)
- Name your awning(s)
- Service mode
- Lock and unlock of pairing mode for connection of mobile devices

2 Getting Started

Prior to downloading and using the app, ensure you have the Eos awning(s) properly installed on your home and have documented the last four digits of the serial number for each awning. This is the Personal Identification Number (PIN) for pairing your awning to mobile devices with the app. Note that the Eos awning remains unlocked for pairing (no PIN needed) for 15 minutes after installation.

2.1 DOWNLOAD THE SOL-LUX APP

The app can be downloaded on any devices that support:

- Current iOS or Android operating systems; and,
- Bluetooth low energy technology

The Sol-Lux Mobile App is free to download from the App Store for Apple products or on Google Play for Android devices.



Download the app. When finished, close out of your app store.

Locate the Sol-Lux icon on your Home screen. Tap on the icon to launch the app.



SoLa015T

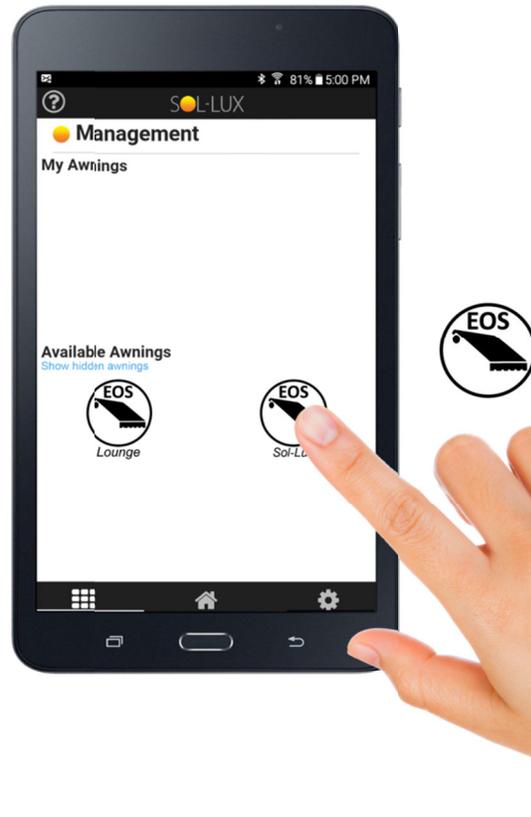
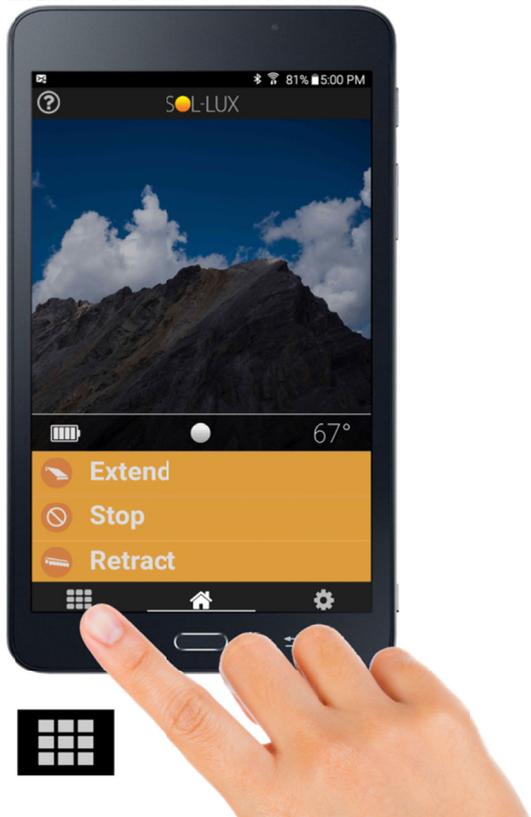
NOTE: The screen images shown may have slight variations in appearance depending on the type of device you are using and the screen settings for that device. Descriptions and procedures are the same for all applications.

2.2 SETUP

To begin controlling your awning(s) using the app, you must first:

1. Ensure Bluetooth is turned ON in the settings screen for your mobile device.
2. When the app is opened for the first time, your device will request permission to access Bluetooth. You must grant access to enable the app to work with your awning. On Apple (ios) devices, once you have granted Bluetooth access, you must close then open the app for the granted permissions to be recognized.
3. For devices with Android version 9 and later ensure that “Location Services” is ON in the settings page for your mobile device.
4. Claim your awning
5. Pair to your awning

2.2.1 CLAIM YOUR AWNING

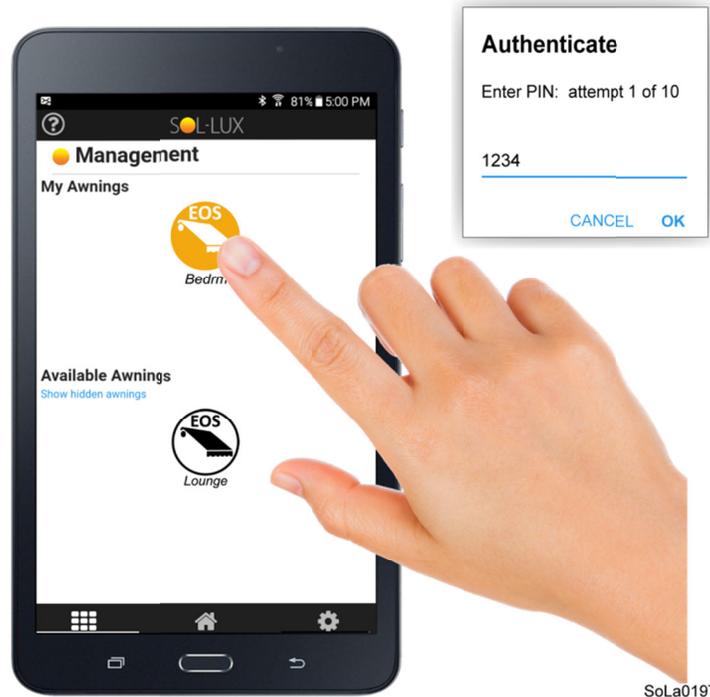


1. Upon launching the app, you will land on the Home screen. Tap on the grid icon on the bottom left of your screen to enter the Awning Management screen.
2. Locate the awning you wish to claim in the Available Awnings section, and tap on its icon.
3. Tap the Add to My Awnings button in the pop-up window. The selected awning icon will move into the My Awnings section of the screen.



2.2.2 PAIR TO YOUR AWNING

1. From the Awning Management screen, tap on the awning icon in the My Awnings area, a pop-up window will appear requesting a Personal Identification Number (PIN). If you are attempting to pair within the first 15 minutes following awning installation, a PIN is not required.
2. Enter your PIN and tap OK.
3. Once you have successfully paired with your awning, the status bar on the home screen will display information about the awning battery, weather conditions, and temperature. If the awning has not yet been calibrated the manual control buttons will not be available.



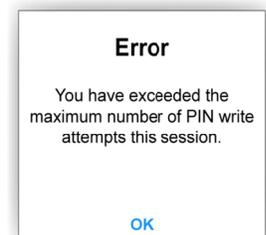
SoLa019T

2.2.3 ABOUT YOUR PIN

A Personal Identification Number (PIN) is required for the first time you pair your awning to a device. The PIN is the last 4 digits of the awning serial number. This is found on the back of the awning below the battery and on the back of the owner's manual that is supplied with the awning. The number is also available by logging into your Sol-Lux account online; or, by contacting Sol-Lux customer service.

Note: You should only need to enter the PIN during initial connection to your awning. The app will retain the security information for future access.

You are allowed 10 attempts to enter the correct PIN. An error message is displayed when you exceed the allowed number of attempts. If this occurs, close out the app and then reopen to reset the attempt counter.

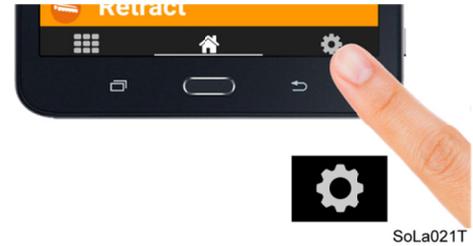


Sola20T

2.2.4 CALIBRATE AWNING

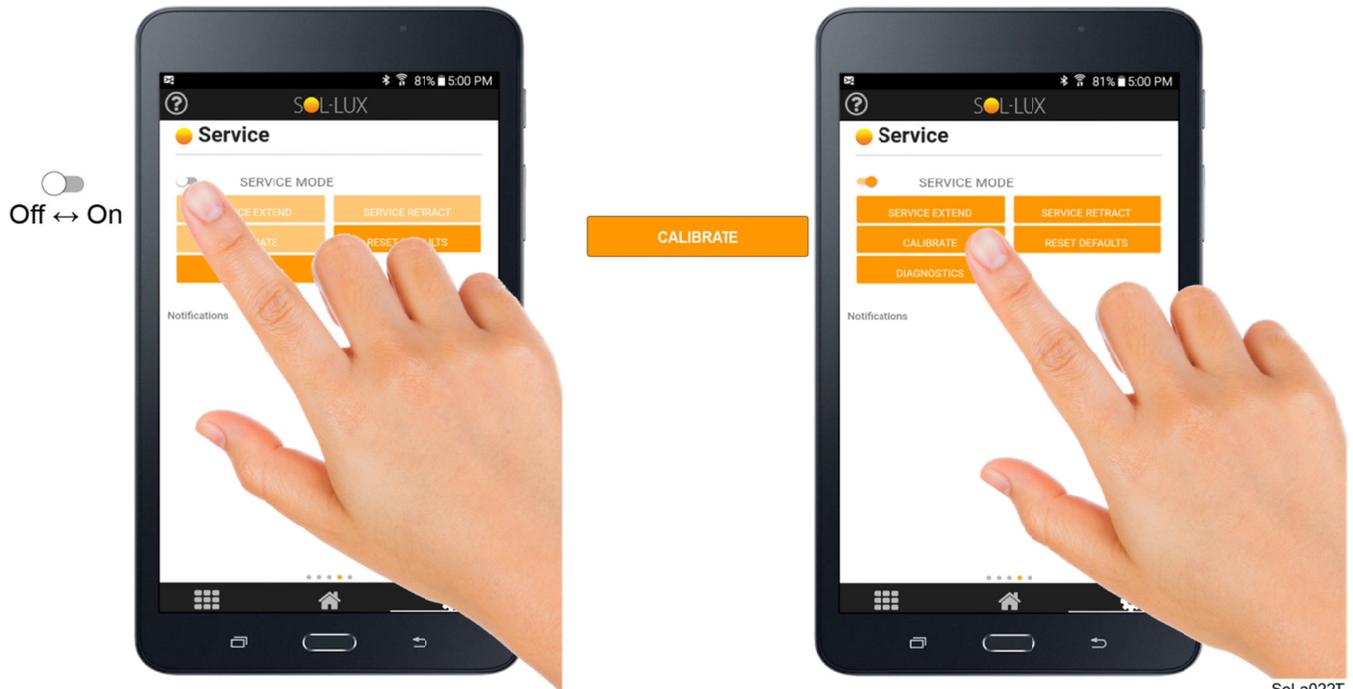
When the battery is connected during installation, the awning will beep 3 times and the motor will briefly run to ensure that the awning is fully retracted. Once the awning is in proper installation position for at least one minute without movement, the awning will automatically calibrate. However, if you wish to re-calibrate the awning for any reason, you can calibrate it directly from your mobile device following the steps below.

1. From the Home screen, tap on the gear icon to reach the settings screens.



SoLa021T

2. Swipe until you reach the Service screen.



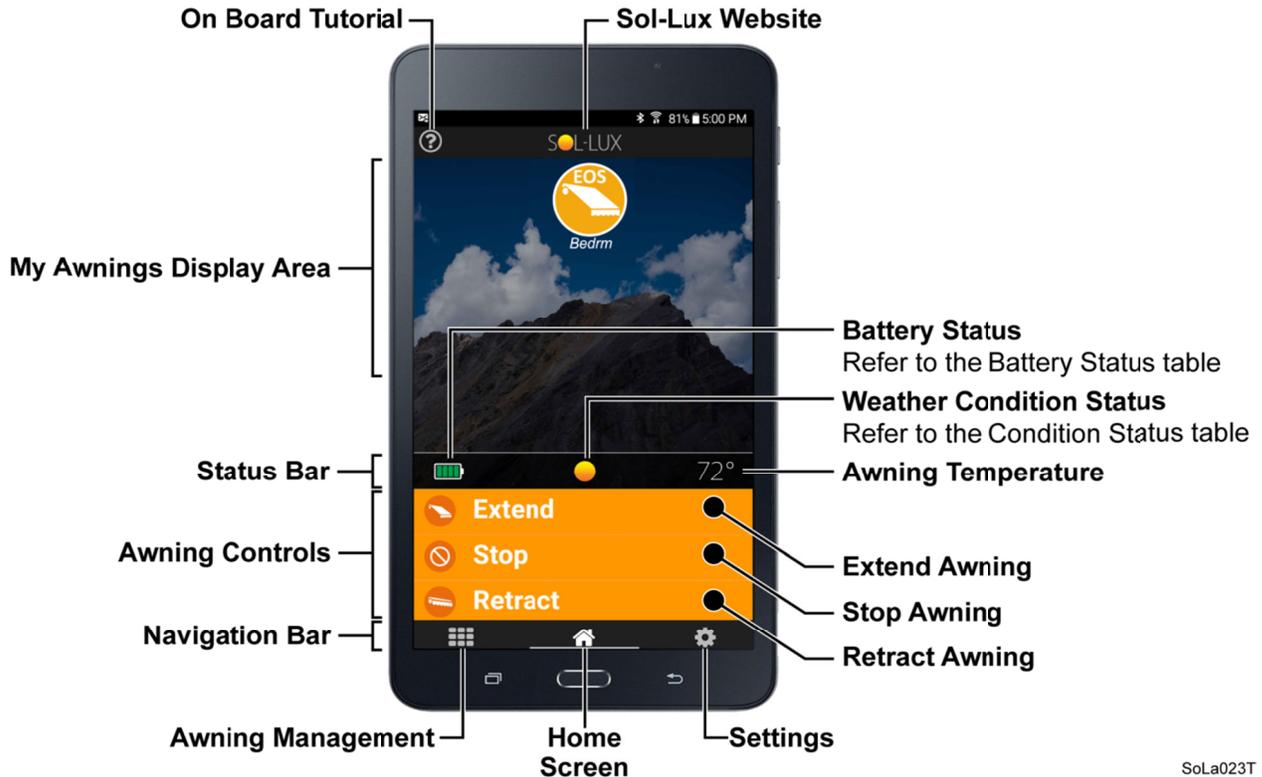
SoLa022T

3. Toggle on the switch next to Service Mode.
4. The Service Mode buttons will become available. Tap the Calibrate button. The awning will begin calibration. When the awning has successfully completed calibration, it will sound a short beep. A long beeps means it failed calibration. Refer to page 22 for additional information about the beeps and what they mean.

Note: Once calibration has completed successfully, pairing mode is open for 15 minutes, and autonomous operation is active. All settings and controls are also accessible.

3 Navigating the App

3.1 HOME SCREEN



SoLa023T

3.1.1 NAVIGATION BUTTONS



The question mark in the upper left corner brings up the on-board tutorial. This provides a quick tour and explanation of the app screens and functions.



Pressing the Sol-Lux icon at the top of the screen will take you to the Sol-Lux website when you wish to add to your awning collection or to contact us.



The Awning Management button will take you to the Awning Management page when pressed. This is where you can claim the awnings you wish to control via the app.



Pressing the home icon in middle of the navigation bar goes to the Home screen.



Pressing the gear icon will provide access to the following screens:

- **Schedule Screen:** Set a daily operation schedule, a vacation schedule, or simply disable your awning.
- **Settings 1 Screen:** Adjust your desired extension, wind sensitivity level, and your minutes for extension reattempt delay time after a wind event.
- **Settings 2 Screen:** Adjust your sun sensitivity level, extension and retraction delay time, minimum operable temperature, and which temperature unit of measure you prefer.
- **Service Screen:** Force your awning into service mode for maintenance, calibration, to restore factory default settings, or view notifications about your awning.
- **About Screen** This screen displays your awning's firmware version, serial number, PIN and MAC address.

3.1.2 MY AWNINGS DISPLAY AREA

This area only displays claimed awnings from the Awning Management Screen. Visit the Awning Management Screen to add or remove awnings from the My Awnings Display Area.

Tap on an awning in the My Awnings Display Area to view its status, control the awning, or update settings. Only one awning is selectable at a time. The first time you connect to an awning, you will be required to enter a 4-digit PIN. Refer to page 8.

3.1.3 BATTERY STATUS

Your awning has built-in controls to prevent damage. The battery status bar can provide an indication of critical conditions that may prevent your awning from operating as expected. See the table below for the meaning of each battery icon.

Icon	Meaning	How it affects your awning
	100% Charge	Awning should operate as expected.
	75% Charge	Awning should operate as expected.
	50% Charge	Awning should operate as expected.
	25% Charge	Awning should operate as expected. It may be a good idea to limit use of the awning, and allow sunlight to recharge the battery. If the battery falls below 7% charge, the awning will retract for protection.
	0% Charge	The awning will not have autonomous operation in this state. A user will be unable to control the awning until the battery is replaced or recharged.
	Battery Temperature Too High	The awning will discontinue operation in this state, unless wind/movement is detected. Then it will retract first. The battery temperature must decrease to an acceptable level before the awning will operate autonomously. You may force extension or retraction via the app in this condition using the Service Mode controls.
	Battery Temperature Too Low	The awning will auto-retract when it reaches this state. The battery temperature must increase to an acceptable level before the awning will operate autonomously. You may force extension or retraction via the app in this condition using the Service Mode controls.
	Battery Inactive	You may not be connected to an awning. Select an awning from the awning display area to view its battery status. If you are unable to connect to the awning, the battery may need to be replaced. Refer to Frequently Asked Questions for further information.

3.1.4 CONDITION STATUS

The condition icon on the Home screen indicates the type of weather conditions observed by the awning and provides feedback regarding its operation and your expectations thereof. Similar to battery status, certain condition statuses will prevent the awning from functioning in certain ways in order to protect the awning. See the table below for the meaning of each condition icon.

Icon	Meaning	How it affects your awning
	Sunny	The sunlight level is at or above the selected Sun Sensitivity setting (1-7) sensed by the awning. Awning should operate as expected. The battery should be charging, unless it is already fully charged. If the awning is retracted and no scheduled operation is set, the sunny state will cause the awning to extend automatically.
	Cloudy	Awning should operate as expected. This is a transition state between partially sunny and dark. Adjusting the sun sensitivity level will change extend and retract states.
	Dark	Awning has little to no sunlight. If the awning is extended and no schedule is set, lack of sunlight will cause the awning to auto-retract.
	Windy	The awning has detected movement. To protect itself, the awning will automatically retract. After the set number of minutes, the awning will automatically reattempt extension. After one failed reattempt, it will take twice as long to attempt extension again. Only Home screen controls and Service Mode controls will override wind retraction.
	Snowy	The awning retracted due to an excessive load. Clear snow from the fabric. The awning will attempt to fully retract and remain so until a user taps Extend or until temperature is above 50°F for an hour. Snow would likely be melted by this time and the awning should be able to resume normal operation.
	Weather Inactive	You may not be connected to an awning. Select an awning from the awning display area to view its condition status.
	Temperature Below MOT	The awning temperature is below the Minimum Operating Temperature (MOT). Autonomous operation is disabled until the MOT returns to an acceptable operating range. Manual commands remain active to 20°F (7°C).

3.1.5 AWNING TEMPERATURE

The temperature status on the Home screen displays the temperature observed by the sensor in the right hand support arm of the awning (not to be confused with battery temperature). This temperature displays in Fahrenheit by default. Note that for dark case colors and fabrics, this temperature will read higher than the actual ambient outdoor temperature. Also, if your awning is receiving direct sunlight, the temperature reported may appear warmer than the true ambient temperature. This temperature monitoring is designed to protect the awning from operating during temperature extremes that can damage the motor and is not necessarily a representation of true weather conditions.

If this temperature falls below the selected Minimum Operable Temperature (MOT), autonomous operation is disabled. The awning will resume autonomous operation once the temperature rises at least four degrees above the selected temperature setting. By default, this is set to 40°F (4°C) but can be changed in the app settings screen to any value between 36°F (2°C) and 75°F (24°C).

3.1.6 EXTEND, STOP, & RETRACT AWNING CONTROLS

Pressing the Extend button will cause the awning to extend to the Desired Extension (%). If the Desired Extension (%) has been set to less than 100%, pressing extend a second time will fully extend the awning. This control will take precedence over most autonomous functions.

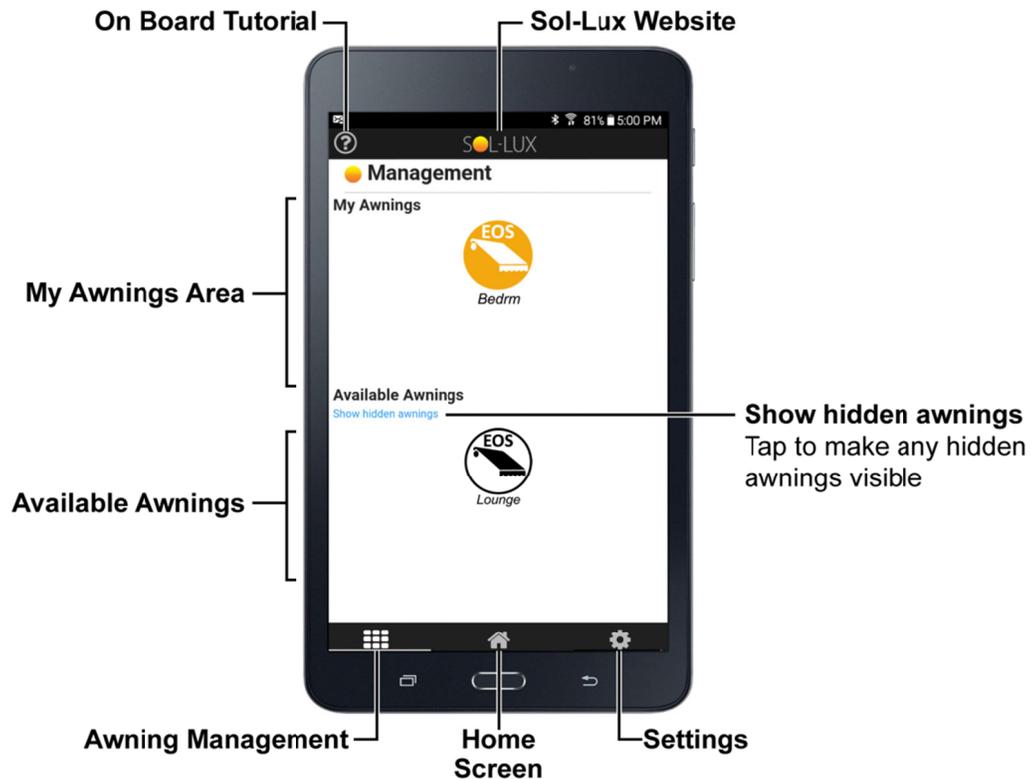
Pressing the Stop button will cause an awning in motion to stop.

Pressing the Retract button will cause an awning to fully retract.

The control panel will be unavailable for use if:

- Awning is not calibrated
- Battery charge level is too low
- Awning is in Service Mode
- App is not connected to an awning

3.2 AWNING MANAGEMENT SCREEN



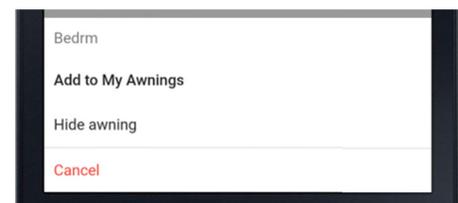
SoLa024T

3.2.1 AVAILABLE AWNINGS

Any awnings listed in the “Available Awnings” area of the Awning Management screen are within Bluetooth range of your mobile device and are available to claim. Tap on an awning to launch an options window.

Add to My Awnings will move the awning into the “My Awnings” area.

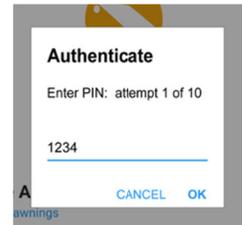
Hide this awning will cause the icon to disappear from view. This is useful if you do not wish to see your neighbors’ awnings displayed on your device. Once you select this option a new option will appear at the bottom of the screen. Tap *Show hidden awnings* to display any hidden awnings.



3.2.2 MY AWNINGS

The “My Awnings” area of the Awning Management screen contains any awnings you have claimed from the “Available Awnings” area. Tap on an awning icon to connect to that awning.

The first time you connect to an awning, it will prompt you to enter a PIN (refer to page 8).

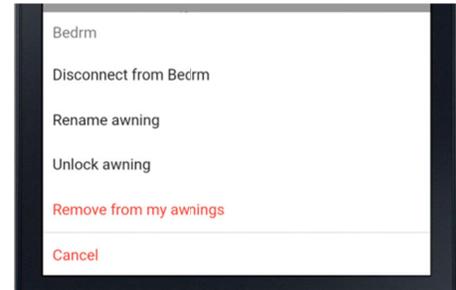


Tap on an awning to launch a window of options.

Disconnect from Awning allows you to disconnect from an awning. You may choose this option if you wish to connect to another awning or to allow a different device to connect to the awning.

NOTE: You can only connect to one awning at a time. Only one device can be connected at a time.

Rename awning Here, you can rename an awning by tapping inside of the text box. Name each awning according to its location on your home for easy identification later.



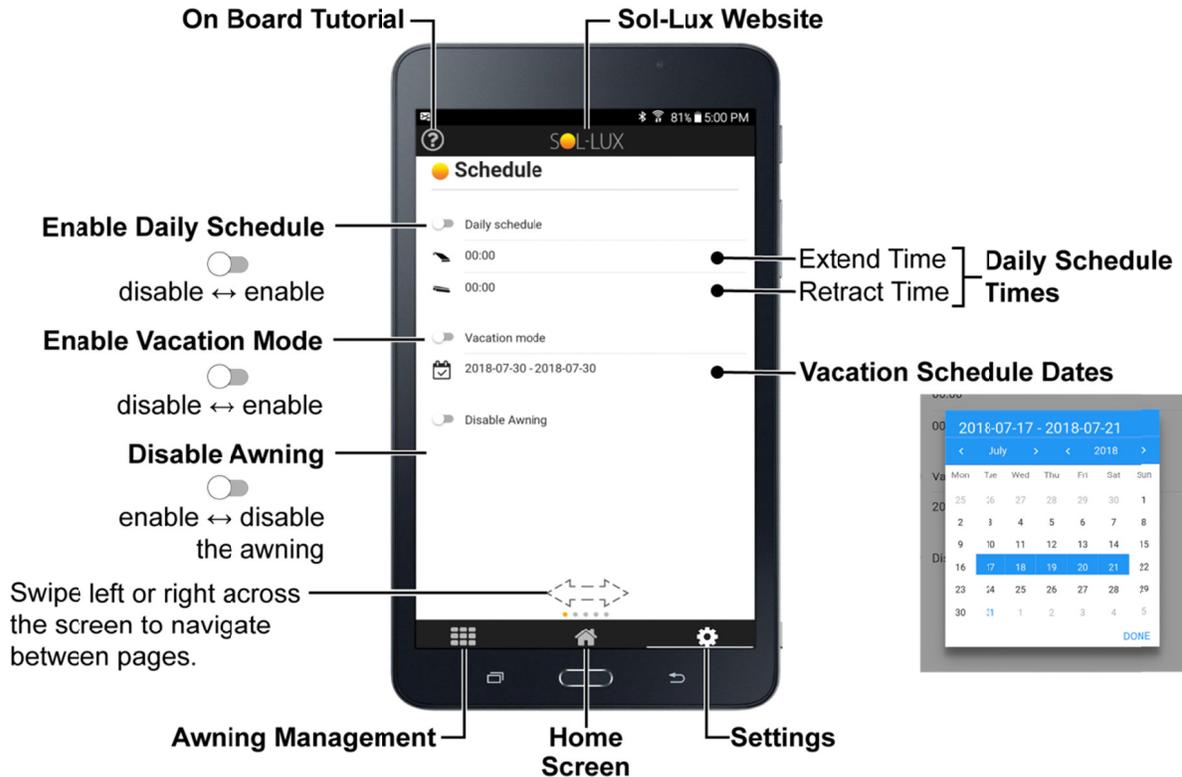
Unlock/Lock awning Tap the “Lock/Unlock” button to open a 15 minute pairing window to allow others to connect to your awning without having to enter the PIN.

NOTE: If an awning is unlocked, a PIN is not required to connect to the awning. If an awning is locked, a user must enter the correct PIN for a first time connection.

Once an awning has successfully calibrated, it will be in an unlocked state for 15 minutes. After 15 minutes, it automatically locks. You can manually lock your awning immediately following calibration to prevent additional users from connecting to it. To do this, tap on the awning icon in the “My Awnings” area. A pop-up box will appear with a button to “Lock awning.” Tap this button and the awning will immediately lock to any user who has not already connected to it.

Remove from My Awnings moves an awning out of the My Awnings area and back into the “Available Awnings” area.

3.3 SCHEDULE SCREEN



SoLa025T

NOTE: When power is cycled (the battery is disconnected and reconnected) the scheduled settings are not saved and must be entered again after the power cycle.

3.3.1 DAILY SCHEDULE

NOTE: The awning uses the clock of the connected device to determine the time. Schedule time designations are based on a 24 hour clock. Examples: “5:30 AM” = 5:30; “5:30 PM” = 17:30.

If you would prefer to have your Eos awning extend and retract at specific times of the day rather than relying on sunlight levels, set a daily schedule. To set a schedule, toggle the Daily switch. Select an extend time and a retract time, and be sure to tap “Done” in each time selector window. The awning will now extend and retract at the scheduled times unless:

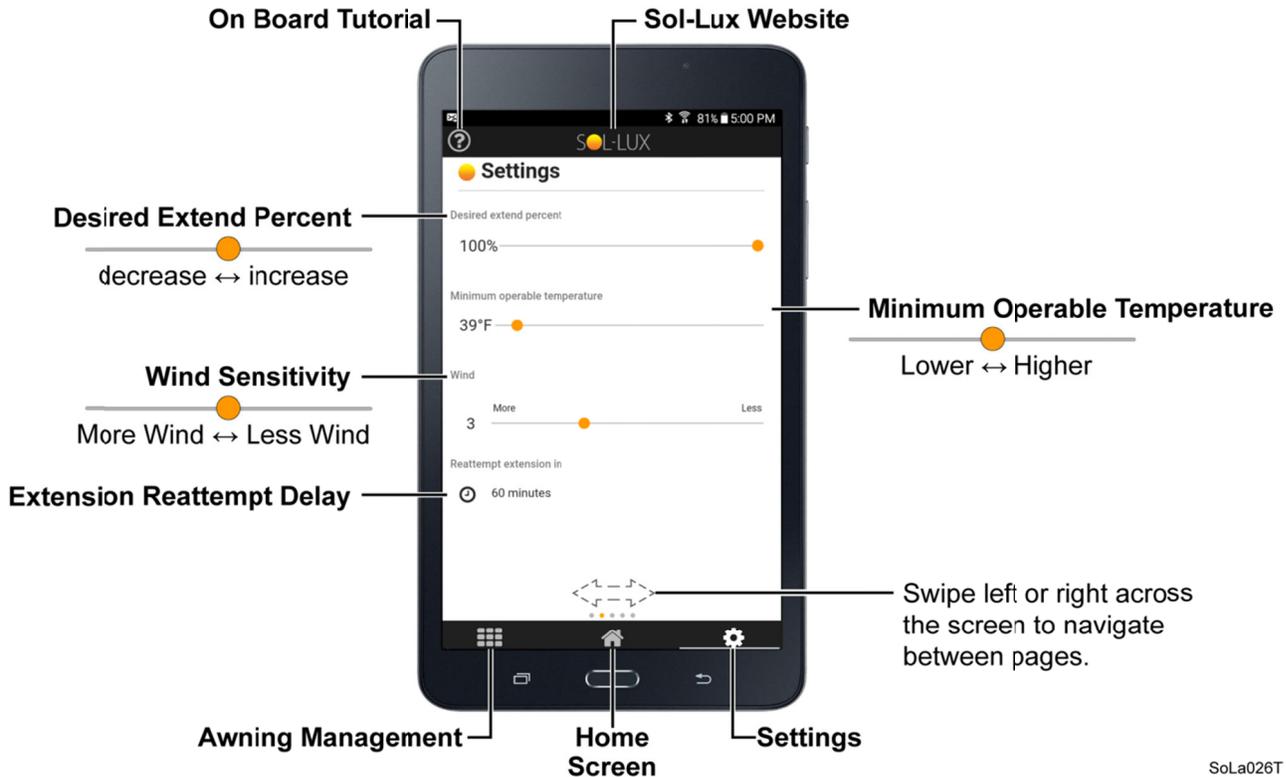
- A wind event occurs causing the awning to retract
 - The awning will reattempt extension later. (The first reattempt will occur after the set delay time has passed. Any following reattempts will occur after 120 minutes, or double the default time of 60 minutes has passed. A user can tap Extend to override the reattempt delay timer.)
- *Disable Awning* is toggled ON in the Schedule screen
- *Service Mode* is toggled ON in the Service screen
- *Vacation Disable* is toggled ON in the Schedule screen and the current date is within the start and end dates set.
- The awning senses excess weight on the canopy or lead rail
 - The awning will attempt to fully retract and remain so until a user clears the snow then the user can tap Extend or until temperature is above 50°F for an hour. Snow would likely be melted by this time and the awning should be able to resume normal operation.

3.3.2 VACATION MODE

A Vacation Disable option is available if you prefer to keep your awning closed and inactive.

To activate vacation mode, tap the Vacation Mode toggle. Select a start date and an end date. Be sure you tap “Done” after your selection. At 12:00 AM of the set start date, the awning will disable. If extended at this time, it will first retract and then disable. The awning will remain closed and disabled through the end of the day of the set end date. At 12:00 AM of the following day, the vacation disable will end. The awning will resume autonomous operation or its daily schedule, if set.

3.4 SETTINGS SCREEN 1



SoLa026T

3.4.1 DESIRED EXTENSION

The factory default extends the awning 100%. To adjust the extension, use the Desired Extend Percent slider to change the percentage of extension (in 10% increments). If the Extend Percent level is set below 100%, your awning will extend to that setting level each time until it is reset to a different value.

To override the Extend Percent setting, go to the Home screen and tap the Extend button two times. The awning will extend to 100%. This does not reset the setting for the next time the awning is opened.

3.4.2 MINIMUM OPERABLE TEMPERATURE

The Minimum Operable Temperature (MOT) is the lowest temperature the awning will operate autonomously. If the sensed temperature falls below this level, the awning will retract and discontinue autonomous functions. Once the sensed temperature rises above the set level, autonomous functions are restored. The factory default setting is 40°F (4°C). You can adjust the MOT from 36°F to 75°F. The factory default temperature display is in degrees Fahrenheit. Tap on the number to change to Celsius.

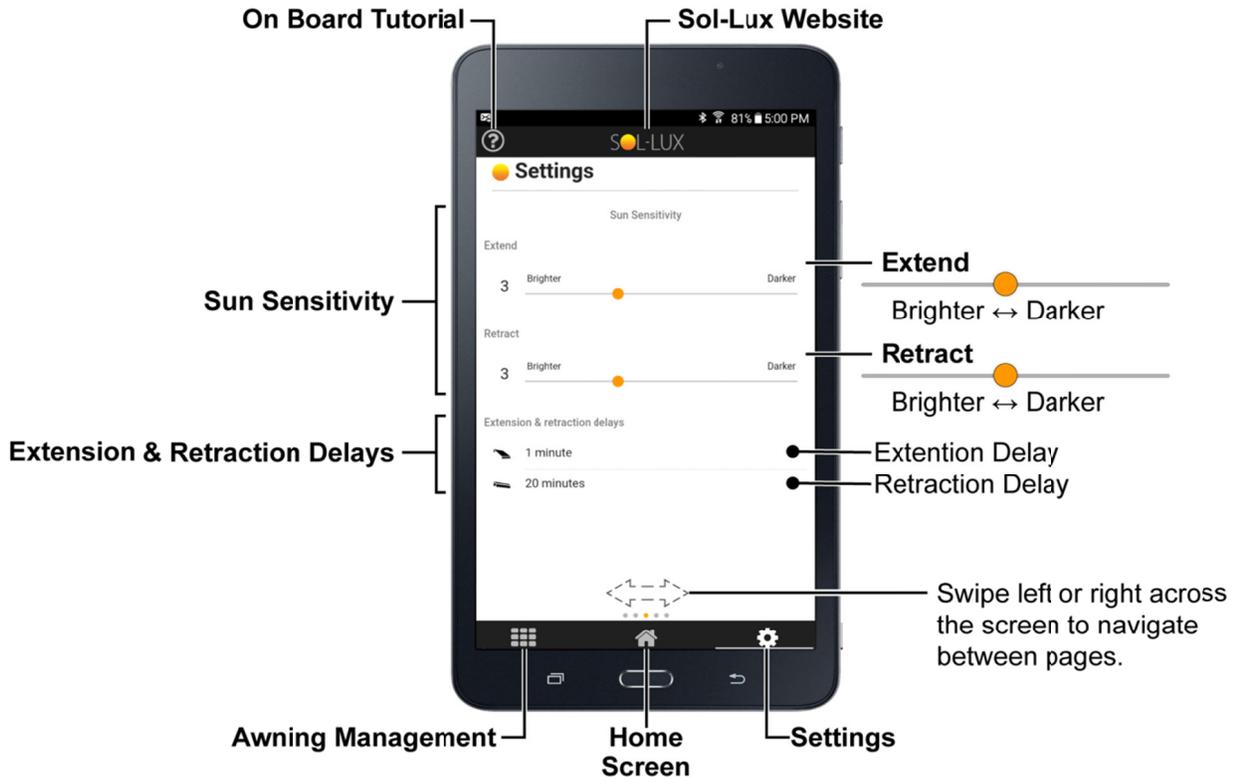
Note: Manual Extend and Retract commands from the Home screen or while in Service Mode are allowed down to 20°F (-7°C) regardless of the set MOT level. Wind retraction remains functional whenever the awning is extended.

3.4.3 WIND SENSITIVITY & EXTENSION REATTEMPT DELAY

A key protective feature of the Eos awning is automatic retraction in windy conditions. When wind causes movement of the awning above the set sensitivity level, the awning automatically retracts. The sensitivity level can be set on a scale between one and seven, seven being the most sensitive requiring the least amount of awning movement to cause retraction. The factory default setting is three (3).

The awning will attempt to extend after the time entered in the “Reattempt extension in” setting has passed. The factory default is 60 minutes. After the set time has expired, the awning will begin to extend again and resume its normal operation. If high wind is detected during the extension reattempt, the awning will retract and remain retracted for 120 minutes. 120 minutes will continue to be the extension reattempt setting until either a safe extension is completed; or, a user extends it from the Home screen; or, until a new cycle begins via sunlight or a daily schedule.

3.5 SETTINGS SCREEN 2



SoLa027T

3.5.1 SUN SENSITIVITY & EXTENSION/RETRACTION DELAYS

One of the autonomous features of the Eos awning is its response to sunlight. When the awning detects sunlight above the Sun Sensitivity level continuously for the duration of the Extension Delay time, it will automatically extend. When the amount of sunlight detected by the awning falls below the Sun Sensitivity level continuously for the duration of the Retraction Delay time, it will automatically retract.

The Sun Sensitivity level can be set from 1 to 7, with 7 being the most sensitive. The factory default setting is 4, which is a medium sensitivity level. To adjust this, slide the bar to the left to decrease sensitivity or to the right to increase it.

The Extension and Retraction Delay times can be set from 1 to 60 minutes by pressing on the field and selecting the desired number of minutes. The factory default settings are 1 minute for Extension Delay and 20 minutes for Retraction Delay.

3.6 SERVICE SCREEN



3.6.1 SERVICE MODE

While in Service Mode, autonomous functions and Home screen controls of the Eos awning are disabled. Only the Service Mode Extend and Retract buttons will operate the awning while in this state. If you need to perform maintenance on your Eos awning, put it in Service Mode to prevent any autonomous operation.

Since Service Mode disables all autonomous functions, including Wind Retraction, the awning will automatically retract if extended at the time you enable Service Mode. You must use the Service Mode Extend button to extend the awning if needed.

NOTICE Do not leave your Eos awning extended and unattended while in Service Mode as it will be unable to retract on its own if needed.

While in Service Mode, the following features will be inactive or unavailable:

- Automatic extension or retraction due to sunlight or daily scheduled operation.
- Automatic retraction due to excessive awning movement in windy conditions.
- Automatic retraction due to snow load on the awning.
- Home screen controls (Extend, Stop, Retract).

Service mode is only available via the app or by removing the awning from its mounting bracket and taking it out of “proper installation position”.

3.6.2 SERVICE MODE EXTEND & RETRACT

Service Extend and Retract buttons are only available if the awning is in Service Mode. Unlike the Home screen controls, you must press and hold these buttons to complete the desired motion. Release the button to stop awning movement. This allows the awning to be positioned for any maintenance required.

Service Extend and Retract button commands take priority over most other commands. These buttons will operate the awning even if:

- Awning temperature falls below the set Minimum Operable Temperature but is at temperatures at or above 20°F (-7°C).
- Battery charge level is below the minimum charge level for safe operation.
- Awning is retracted due to wind.
- Awning is retracted due to a snow load condition.

3.6.3 FACTORY DEFAULTS

Tap the Factory Defaults button to restore your awning to factory default settings. The following table lists each setting and its default value.

Setting Description	Factory Default Value
Extension (%)	100
Wind Sensitivity	3
Wind Extension Reattempt (minutes)	60
Sun Sensitivity	4
Sun Extension Delay (minutes)	1
Sun Retraction Delay (minutes)	20
Minimum Operable Temperature	40°F (4°C)
Temperature Display Units	°F

3.6.4 CALIBRATE

When the battery is connected during installation, the awning will beep 3 times and the motor will briefly run to ensure that the awning is fully retracted. Once the awning is in proper installation position for at least one minute without movement, the awning will automatically calibrate. However, if you wish to re-calibrate the awning for any reason, you can calibrate it directly from your mobile device.

During calibration, the awning learns its full extension limit and collects status information about itself and surrounding conditions. You can cancel calibration by shaking or moving the awning, disconnecting the battery, or by pressing either the Extend or Retract Service Mode buttons in the app.

To calibrate using the app, the awning must be in Service Mode. Tap the Calibrate button on the Service screen. The awning will fully extend and fully retract to complete calibration. If calibration completes successfully, the calibration message will disappear from the notifications area of the service screen, the awning will sound a short beep, and the Home screen manual operation buttons will become active. Any long beep(s) either following or during a calibration attempt indicate calibration failure.

Calibration may fail for the following reasons:

- An obstruction is preventing the awning from fully extending during calibration (the awning will sound two long beeps).
- The awning is not level (the awning will sound two long beeps).
- The battery charge is too low to complete a calibration (the awning will sound three long beeps).
- The battery temperature is outside of the acceptable range (the awning will sound four long beeps).
- Wind or excessive awning motion was detected during calibration (the awning will sound one long beep).

If calibration fails due to any of the listed reasons, correct the cause and re-initiate either with the app or by disconnecting and then reconnecting the battery.

3.6.5 DIAGNOSTICS

The Diagnostics button brings up a separate screen that displays the operational status of the awning.

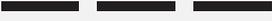
3.6.6 NOTIFICATIONS

The Notifications area of the Service screen offers status information about your Eos awning. See the table below to learn about app notifications.

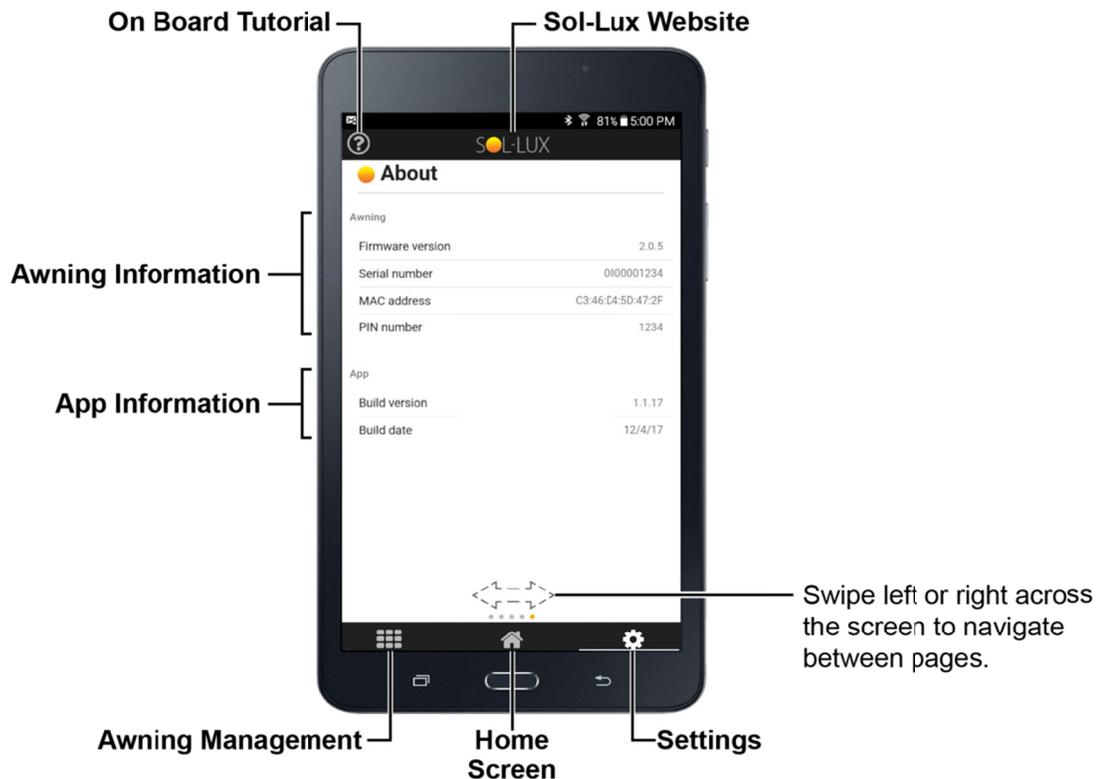
Notification Message	Meaning
No Notifications	No action required
Awning not calibrated. Please calibrate awning.	Enable Service Mode and press the Calibrate button, or disconnect and then reconnect the battery. After being level for one minute with no movement detected, the awning will beep and calibrate automatically.
Awning schedule is enabled	A daily operation schedule is set.
Awning is in vacation mode.	Autonomous controls and daily schedules are inactive while in Vacation Disable mode and will remain so for the duration of the dates set.
Awning extend incomplete. Check for obstruction.	The awning was unable to complete a desired extension due to an obstruction. Pressing the Retract button will clear the error, but be sure to remove the obstruction.
Awning retract incomplete. Check for obstruction.	The awning was unable to complete a desired retraction due to an obstruction. Pressing the Extend button will clear the error, but be sure to remove the obstruction.
Wind detected. Awning will reattempt extension later.	The awning retracted due to excessive movement. It will automatically attempt extension after the number of minutes set in the wind settings of the app passes, or double the number of minutes set after one failed extension attempt.
Load detected. Relieve awning of extra weight.	The awning retracted due to an excessive load. Clear snow from the fabric. The awning will attempt to fully retract and remain so until a user taps Extend or until temperature is above 50°F for an hour. Snow would likely be melted by this time and the awning should be able to resume normal operation.
Battery critical	Discontinue use of the awning and allow sunlight to recharge the battery.
Battery over temperature	Autonomous operation and Home screen controls are unavailable until the battery temperature returns to an acceptable operating range.
Battery under temperature	Autonomous operation and Home screen controls are unavailable until the battery temperature returns to an acceptable operating range.
Autonomous commands disabled, temperature below the Minimum Operable Temperature. Manual commands active to 20F (-7C)	Autonomous operation is disabled until the Minimum Operating Temperature (MOT) returns to an acceptable operating range. Manual commands remain active to 20°F (-7°C).
Manual commands disabled, temperature below 20F (-7C) minimum for awning operation	All manual commands are disabled when temperature is below 20°F (-7°C). Manual commands will return when temperature is above 20°F (-7°C).

3.6.7 AUDIBLE NOTIFICATIONS

Besides the on-screen notifications, the EOS awning provide audible sound notifications.

Beep Pattern	Meaning
 3 short beeps	Battery connected
 1 short beep	<ul style="list-style-type: none"> Awning recognizes calibration request Calibration complete
 Persistent long beeps that become short, frequent beeps	<ul style="list-style-type: none"> Awning is starting the calibration.
 1 long beep	<ul style="list-style-type: none"> The awning failed calibration due to wind or movement.
 2 long beeps	<ul style="list-style-type: none"> Awning failed calibration Obstruction prevented the awning from fully extending during calibration. The awning is not level.
 3 long beeps	<ul style="list-style-type: none"> Battery charge is too low to attempt calibration.
 4 long beeps	<ul style="list-style-type: none"> Battery temperature is out of operating range.

3.7 ABOUT SCREEN



SoLa029T

For additional information regarding installation, operation and autonomous functions see the Sol-Lux Eos Owner's Manual included with your awning and available on our website at www.Sol-Lux.com.

4 Frequently Asked Questions

4.1 WHY AM I UNABLE TO OPEN MY SOL-LUX APP?

If the app image displays a partially filled line or circle, it may still be downloading. Allow more time for the download to finish, or delete the app from your device and try downloading it again.

4.2 WHY IS MY MOBILE DEVICE UNABLE TO CONNECT TO MY EOS AWNING?

Possible reasons:

- Your device is out of Bluetooth range.
 - Normally, Bluetooth has a range of 50 feet without walls or obstructions. Position yourself within 50 feet of the awning and try connecting again.
- Your device may have Bluetooth turned OFF.
 - Locate the Bluetooth settings for your mobile device and turn Bluetooth ON.
- Another device is already connected to your awning.
 - Only one device can connect to an awning at a time. Make sure other users have completely exited the app before you attempt to connect.
- The awning is locked.
 - Fifteen minutes following successful calibration, the Eos awning will automatically lock out Bluetooth pairing functions for security reasons. A locked awning is only accessible by devices that have previously paired to it, or by entering the awning's PIN. To unlock a locked awning, either select Unlock awning under Awning Management with an already paired device or briefly disconnect and then reconnect the battery. The awning will automatically recalibrate and reenter a 15 minute unlocked state.

4.3 WHY IS MY EOS AWNING NOT EXTENDING...

4.3.1 WHEN I TAP THE EXTEND BUTTON?

Possible reasons:

- The app is not connected to the awning.
 - If the Extend button appears grayed out, the device is not connected to an awning. Tap on the awning icon in the awning display area to connect.
- Service Mode is active.
 - If Service Mode is toggled ON (Service screen page 19), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Disable Awning is active.
 - If Disable Awning is toggled ON (Schedule screen page 16), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Awning needs calibration.
 - Go to the Service screen and check the notifications. Calibrate the awning if necessary. If the awning sounds long beep(s), the awning is failing calibration. Refer to the Calibrate section on page 20 for more information.
- Awning battery charge is too low.
 - To conserve power during low battery conditions, the Eos awning will disregard most commands. Check the battery icon on the Home screen to confirm. Allow the awning to recharge before attempting to extend it.
- Awning battery temperature is too hot or too cold.
 - To protect itself, the awning will disregard most commands if the battery temperature falls outside of an acceptable range.
- Movement obstructed.
 - Go to the Service screen and check the notifications. Clear the awning of any obstructions. Press the "Retract" button to clear the error if the obstruction occurred during extend. Press the "Extend" button to clear the error if the obstruction occurred during retract.

4.3.2 WHEN THE SUN IS OUT?

Possible reasons:

- Sun sensitivity setting is too low.
 - Increase the sun sensitivity level on the Settings screen (page 18).
- Sun extend delay is too high.
 - Check the sun extend delay on the Settings screen (page 18). The awning will wait until the set number of minutes has passed before extending. If the number of minutes is set to an unusually high number, it could explain this. Note that the amount of sunlight must remain above the setting for the duration of the sun extend delay, otherwise the delay timer is reset.
- Awning temperature is below the Minimum Operable Temperature.
 - Check the Minimum Operable Temperature (MOT) setting on the Settings screen of the app. If the temperature displayed on the Home screen is below this temperature, then autonomous operation is discontinued until ambient rises at least 4°F above the MOT. You can decrease the MOT, if desired.
- Snow Load detected on the awning.
 - Check the awning for snow or anything that could be weighing down the lead rail or fabric. When the awning detects an excessive amount of weight, it automatically retracts and enters a disabled state. Note that the reason for loading may also cause an obstruction to a complete retraction of the awning. If snow prevents a full retraction, the awning will stop. The awning will disable autonomous function. Clear the obstruction, and tap the extend button to resume normal operation.
- Wind detected.
 - The awning will retract when excessive movement of the awning is detected. The awning will attempt extension after the wind reattempt extension delay timer expires. Under this condition, you can use the app to manually extend the awning, but if windy conditions persist, the awning will retract again.
- Daily Schedule set.
 - Daily schedules take priority over autonomous controls due to sunlight. Disable the daily schedule, and sunlight-influenced controls will resume.
- Vacation Mode is ON.
 - If Vacation Mode is toggled ON (Schedule screen page 16) and the current date falls between the start and end dates set, your Eos awning will disregard scheduled events and autonomous functions.
- Service Mode is active.
 - If Service Mode is toggled ON (Service screen page 19), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Disable Awning is active.
 - If Disable Awning is toggled ON (Schedule screen page 16), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Awning needs calibration.
 - Go to the Service screen and check the notifications. Calibrate the awning if necessary. If the awning sounds long beep(s), the awning is failing calibration. Refer to the Calibrate section on page 20 for more information.
- Awning battery charge is too low.
 - To conserve power during low battery conditions, the Eos awning will disregard most commands. Check the battery icon on the Home screen to confirm. Allow the awning to recharge before attempting to extend it.
- Awning battery temperature is too hot or too cold.
 - To protect itself, the awning will disregard most commands if the temperature falls outside of an acceptable range.
- Movement obstructed.
 - Go to the Service screen and check the notifications. Clear the awning of any obstructions. Press the “Retract” button to clear the error if the obstruction occurred during extend. Press the “Extend” button to clear the error if the obstruction occurred during retract.

4.3.3 WHEN MY SCHEDULED DAILY EXTEND TIME ARRIVES?

Possible reasons:

- Vacation Mode is ON.
 - If Vacation Mode is toggled ON (Schedule screen page 16) and the current date falls between the start and end dates set, your Eos awning will disregard scheduled events and autonomous functions.
- Service Mode is active.
 - If Service Mode is toggled ON (Service screen page 19), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Disable Awning is active.
 - If Disable Awning is toggled ON (Schedule screen page 16), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Awning battery charge is too low.
 - To conserve power during low battery conditions, the Eos awning will disregard most commands. Check the battery icon on the Home screen to confirm. Allow the awning to recharge before attempting to extend it.
- Awning battery temperature is too hot or too cold.
 - To protect itself, the awning will disregard most commands if the battery temperature falls outside of an acceptable range.
- Awning temperature is below the Minimum Operable Temperature.
 - Check the Minimum Operable Temperature (MOT) setting on the Settings screen of the app. If the temperature displayed on the Home screen is below this temperature, then scheduled operations are suspended until ambient rises above the MOT. You can decrease the MOT, if desired.
- Snow Load detected on the awning.
 - Check the awning for snow or anything that could be weighing down the lead rail or fabric. When the awning detects an excessive amount of weight, it automatically retracts and enters a disabled state. Note that the reason for loading may also cause an obstruction to a complete retraction of the awning. If snow prevents a full retraction, the awning will stop. The awning will disable autonomous function. Clear the obstruction, and tap the extend button to resume normal operation.
- Movement obstructed.
 - Go to the Service screen and check the notifications. Clear the awning of any obstructions. Press the “Retract” button to clear the error if the obstruction occurred during extend. Press the “Extend” button to clear the error if the obstruction occurred during retract.
- Power cycled.
 - When power is cycled (the battery is disconnected and reconnected) the scheduled settings are not saved and must be entered again after the power cycle.

4.3.4 TO 100% EXTENSION LEVEL?

Possible reasons:

- Desired extension level was changed.
 - Check the desired extension setting in the Settings screen. This could be set to a percentage level less than 100%.
- Obstruction preventing full extension.
 - Check the notifications area of the Service screen for an obstruction notification. If present, clear the awning of any obstructions. Note: The movement obstructed flag can occur during either extension or retraction, so be sure to check the front, top, and underside of the awning for obstructions.

4.4 WHY IS MY EOS AWNING NOT RETRACTING...

4.4.1 WHEN I TAP THE RETRACT BUTTON?

Possible reasons:

- The app is not connected to the awning.
 - If the Retract button appears grayed out, the device is not connected to an awning. Tap on the awning icon in the awning display area to connect.
- Service Mode is active.
 - If Service Mode is toggled ON (Service screen page 19), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Disable Awning is active.
 - If Disable Awning is toggled ON (Schedule screen page 16), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Awning battery temperature is too hot or too cold.
 - To protect itself, the awning will disregard most commands if the battery temperature falls outside of an acceptable range.
- Movement obstructed.
 - Go to the Service screen and check the notifications. Clear the awning of any obstructions. If the obstruction occurred during extend press the “Retract” button to clear the error. If the obstruction occurred during retract press the “Extend” button to clear the error.

4.4.2 WHEN THE SUN SETS OR IT GETS CLOUDY?

Possible reasons:

- Sun sensitivity setting is too high.
 - Decrease the sun sensitivity level on the Settings screen (page 18).
- Sun retract delay is too high.
 - Check the sun retract delay on the Settings screen of the app. The awning will wait until the set number of minutes has passed before retracting. If you have set the number of minutes to an unusually high number, it could explain this. Note that the amount of sunlight must remain below the sun sensitivity level for the entire duration of the sun retract delay, otherwise the delay timer is reset.
- Daily Schedule set.
 - Daily schedules take priority over autonomous controls due to sunlight. Disable the daily schedule and sunlight-influenced controls will resume.
- Service Mode is active.
 - If Service Mode is toggled ON (Service screen page 19), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Awning battery temperature is too hot or too cold.
 - To protect itself, the awning will disregard most commands if the battery temperature falls outside of an acceptable range.
- Movement obstructed.
 - Go to the Service screen and check the notifications. Clear the awning of any obstructions. If the obstruction occurred during extend press the “Retract” button to clear the error. If the obstruction occurred during retract press the “Extend” button to clear the error.

4.4.3 WHEN MY SCHEDULED DAILY RETRACT TIME OCCURS?

Possible reasons:

- Vacation Mode is ON.
 - If Vacation Mode is toggled ON (Schedule screen page 16) and the current date falls between the start and end dates set, your Eos awning will disregard scheduled events and autonomous functions.
- Service Mode is active.
 - If Service Mode is toggled ON (Service screen page 19), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled.
- Power cycled.
 - When power is cycled (the battery is disconnected and reconnected) the scheduled settings are not saved and must be entered again after the power cycle.
- Movement obstructed.
 - Go to the Service screen and check the notifications. Clear the awning of any obstructions. If the obstruction occurred during extend press the “Retract” button to clear the error. If the obstruction occurred during retract press the “Extend” button to clear the error.

Note: In the event you need to retract your Eos awning for any reason and app controls fail to retract the awning, you can manually close it by pushing the lead rail toward the cassette. The fabric will automatically roll up into the cassette and lock the lead rail in place.

4.5 WHY IS MY AWNING NOT CALIBRATING?

Possible reasons:

- Awning is not level.
 - During calibration, the awning will check its position on extend and retract. If the awning attempts to calibrate while in an incorrect position, it will fail calibration. Remount the awning and attempt calibration again.
- Awning battery charge is too low.
 - To conserve power during low battery conditions, the Eos awning will disregard most commands. Check the battery icon on the Home screen to confirm. If the awning sounds three long beeps after attempting calibration, the battery charge is too low.
- Awning battery temperature is too hot or too cold.
 - To protect itself, the awning will disregard most commands if the temperature falls outside of an acceptable range. If the awning sounds four long beeps after attempting calibration, the battery temperature is outside acceptable levels.
- Obstruction present.
 - Go to the Service screen and check the notifications. Clear the awning of any obstructions. If the obstruction occurred during extend press the “Retract” button to clear the error. If the obstruction occurred during retract press the “Extend” button to clear the error.
- High wind is detected.
 - If wind or excessive motion is detected during extension while calibrating, then the awning will immediately retract, sound one long beep, and fail calibration. It will automatically reattempt calibration later until a successful calibration is completed.

4.6 WHY IS MY AWNING RETRACTING?

Check the notifications area of the Service screen. Nearly every error condition will force a retraction to protect your awning. Below is a list of possible reasons for retraction, including those errors.

- Sunlight levels are minimal.
 - One of the key autonomous controls of the Eos awning is its response to sunlight. When the sun sets, the awning retracts after the set retraction delay passes.
- High wind is detected.
 - This is a protective feature of the Eos awning. When the awning detects excessive movement, it will automatically retract to protect itself. It will reattempt extension later.
- The scheduled retract time has arrived.
 - You may have a daily schedule set. If the retract time of the daily schedule has arrived, the awning will retract.
- The vacation mode start date has arrived.
 - If Vacation Mode is toggled ON (Schedule screen page 16). At 12:00 AM on the start date set, the awning will retract and remain disabled until the end of the day on the end date set.
- Snow Load is detected.
 - Check the awning for snow or anything that could be weighing down the lead rail or fabric. When the awning detects an excessive amount of weight, it automatically retracts and enters a disabled state. Note that the reason for loading may also cause an obstruction to a complete retraction of the awning. If snow prevents a full retraction, the awning will stop. The awning will disable autonomous function. Clear the obstruction, and tap the extend button to resume normal operation.
- Awning battery charge is too low.
 - Check the battery icon on the Home screen. If the battery charge is too low, the awning will retract. This is another protective feature so the battery will not die while the awning is in an extended state, possibly leading to damage from wind or other elements.
- Awning battery temperature is too hot or too cold.
 - To protect itself, the awning will automatically retract if the battery temperature falls below the acceptable range. If the battery temperature is too hot and wind is detected, the awning will still retract autonomously.
- A user retracted via the app.
 - Another user in your household may have connected to the awning and retracted it.
- Service Mode is active.
 - If the awning is extended at the time the awning enters Service Mode, it will automatically retract. Only service Extend will extend the awning in this state.
- Disable Awning is toggled ON.
 - If Disable Awning is toggled ON (Schedule screen page 16), the autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled. The awning will retract if open.

4.7 WHY IS MY AWNING EXTENDING?

Possible reasons:

- Sunny conditions are present.
 - One of the key autonomous controls of the Eos awning is its response to sunlight. When the solar panel is exposed to sunlight and the extension delay has passed, the awning will extend.
- Awning is reattempting extension following a wind event.
 - If the awning had automatically retracted due to wind and the wind extension delay has passed, the awning will reattempt extension. If it has already failed a reattempt, it will take twice as long before it attempts to extend again.
- The scheduled extend time has arrived.
 - You may have a daily schedule set. If the extend time of the daily schedule has arrived, the awning will extend.
- The vacation mode end date has arrived.
 - At 12:00 AM, the start of the day following the end date of a vacation schedule, the awning will exit the disabled state and resume prior controls and autonomous functions.
- Awning battery charge has returned to operating level.
 - If a low battery condition caused the awning to retract and the battery has since charged sufficiently, then prior controls will resume.
- Awning battery temperature has returned to a normal range.
 - If the awning is in a retracted state due to battery temperature being out of range, and it has since returned to an acceptable range, then the awning will resume prior controls.
- A user extended via the app.
 - Another user in your household may have connected to the awning and extended it.
- Leaving Service Mode.
 - If the awning is in Service Mode, and you toggle Service Mode to OFF, the awning may begin extending because it is calibrating or returning to a previous state.

4.8 CAN I CONTROL MULTIPLE AWNINGS WITH THE APP?

Yes, you can, but not at the same time. Simply claim each awning from the Awning Management screen. One at a time, connect to each awning and enter its appropriate PIN. Name each awning according to its location on your home for easy identification later.

4.9 I BOUGHT A NEW PHONE AND MY AWNINGS ARE LOCKED. HOW DO I TAKE CONTROL OF MY AWNINGS?

[Download the app](#) to your new phone, and follow the [setup instructions](#) on page 7.

4.10 WHAT IS THE PIN FOR MY AWNING?

The PIN is the last 4 digits of the awning's serial number that is found on the label affixed to the back of the owner's manual and the awning itself; or, by logging into your Sol-Lux account online; or, by contacting Sol-Lux customer service. If you have already connected to your awning(s) using your mobile device, you can find the serial number by navigating to the About screen of the app.

4.11 WHY IS MY AWNING NOT RESPONDING TO MY HOME SCREEN CONTROLS?

Many of the protective features of your Eos awning prevent it from functioning in states that may damage the awning either immediately or long-term. It may also mean you or another user have voluntarily assigned the awning to a disabled state or mode.

Your Home screen controls will appear grayed out to indicate they are unavailable. These include:

- The awning is in Service Mode.
- The schedule screen may have Disable Awning toggled ON.
- The app is not connected to the awning.

Your Home screen controls will appear available, but will not control your awning. These include:

- The battery charge is too low.
- The battery temperature is outside of the acceptable operating range.

4.12 I ACCIDENTALLY CLAIMED THE WRONG AWNING. HOW DO I REMOVE IT?

You can easily remove it from the My Awnings area. Go to the Awning Management screen (page 14), and tap on the awning in the My Awnings Display Area. A pop-up window will appear. Select “Remove from My Awnings” and tap OK. This will move the awning back to the Available Awnings area. If you wish to completely hide the awning from view, tap on the same awning icon again. Tap “Hide this awning” in the new pop-up window. This will remove it from view completely.

4.13 ACCIDENTALLY HID MY OWN AWNING FROM VIEW. HOW DO I UNHIDE IT?

Go to the Awning Management screen. Tap the link “Show hidden awnings” and all awnings within range will reappear. Tap on your awning icon to add it back to the My Awnings Display Area.

Note: If you had previously hidden other awnings that you wish to keep hidden, you will need to hide them again. The “Show hidden awnings” hyperlink reveals all hidden awnings.

4.14 HOW CAN I RESTORE MY AWNING TO FACTORY DEFAULT SETTINGS?

Go to the Service screen. Tap the Factory Defaults button. To verify the settings reverted back to default, swipe through the settings screens to view the changes.

4.15 HOW DO I RENAME MY AWNING?

Go to the Awning Management screen (page 14). Tap on the awning in the My Awnings area that you wish to rename. A pop-up window will appear with a text field displaying the name of the awning. Tap in the text field to launch the keypad and type in the new name. Click OK to save the name. We recommend choosing a location or directional name so you can easily pinpoint which awning you are controlling (e.g. Kitchen, Patio, East, West, etc.).

Note: Only awnings in the My Awnings area can be renamed. You cannot rename an awning in the Available Awnings area.

4.16 HOW DO I PUT MY AWNING INTO SERVICE MODE FOR MAINTENANCE?

Toggle Service Mode to ON (Service screen page19). The Calibrate, Extend, and Retract buttons will turn orange.

Note: The autonomous functions, Home screen controls, daily scheduled events and vacation mode are disabled if Service Mode is toggled ON

You can manually put the awning into Service Mode by removing the awning from the mounting bracket so it is not in the proper installation position. Only after the awning is once again level and installed properly a calibration will occur and take the awning out of Service Mode.

4.17 HOW DO I DISABLE MY AWNING?

Toggle Disable Awning to “ON” (Schedule screen page 16). This will cause the awning to retract (if extended) and cease all autonomous functions, schedules and app controls.