Sonesse® ULTRA 50 RTS AC & Sonesse® 50 RTS AC Quick Programming Guide

CBG Custom Brands Group
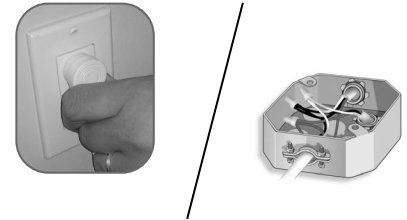
USE AND MAINTENANCE

- For the safety of goods and people, Somfy motors are equipped with thermal protection that will trigger the motor stops in the event of overheating.
- If the motor goes to thermal protection, please allow 10 minutes to cool down. The motor will not operate until it has reached a safe temperature.

IMPORTANT: *Upper and lower limits are set at the factory. In the event limit setting is required, follow steps to RESET MOTOR TO FACTORY MODE and proceed with INITIAL PROGRAMMING AND LIMIT SETTING.*

TO FINISH PROGRAMMING:

1) Supply power to the motor (see examples to the right). The shade will jog **once**.

2) Choose the transmitter you wish to control the shade and choose the appropriate channel for control.

3) **PRESS & HOLD** the **UP** and **DOWN** buttons on the transmitter until the shade jogs **once**.

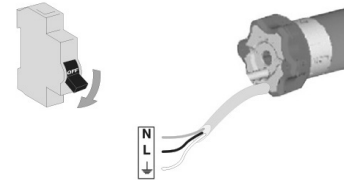4) **BRIEFLY PRESS** the **PROGRAMMING BUTTON** on the transmitter. Shade will jog **once**.

The transmitter is now paired to the shade.

WIRING

Note: *For Non-Plug / Pigtail installations, consult an electrician for power hook up compliant to local electrical codes.*

- Cables which pass through a metal wall must be protected and isolated using a sheath or sleeve.
- Attach cables to prevent any contact with moving parts.
- The cable can be removed. If it is damaged, replace it with an identical cable.
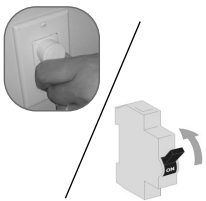- Leave the drive power supply cable accessible: it must be possible to replace it easily.
    -- Switch OFF the power supply.
    -- Connect the drive according to the information in the table below:

	Neutral (N)	Live (L)	Earth ▼
120V-60Hz	White	Black	Green

INITIAL PROGRAMMING AND LIMIT SETTING

NOTE: Motor will exit programming mode after 2 minutes of inactivity. While in **programming mode**, the shade only operates when the **UP** or **DOWN** buttons are continuously pressed. Releasing the buttons stops the shade.

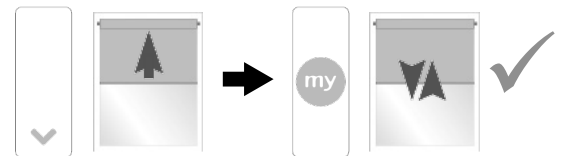**Step 1:** Supply power to motor.

Step 2: To initiate programming **PRESS & HOLD** both the **UP** and **DOWN** buttons at the same time until the shade jogs.
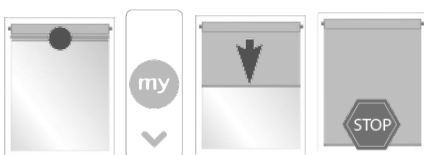
Step 3: Check the direction of operation. Press the **DOWN** button and confirm the shade lowers.

If the shade raises instead of lowering, change the direction - **PRESS & HOLD** the **MY/STOP** button until the shade jogs. Confirm correct direction of operation before proceeding.

Step 4: Bring the shade to your desired upper limit. **PRESS & HOLD** both the **MY/ STOP** and **DOWN** buttons until the shade begins to move down, then release. Stop the shade at the desired lower limit, adjust by pressing the **UP** or **DOWN** buttons.
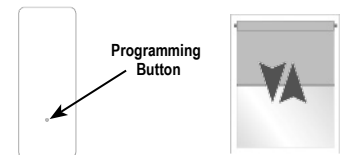
Step 5: PRESS & HOLD the **UP and MY/STOP** buttons until the shade begins to move up. The shade will stop at the original upper limit.

Step 6: PRESS & HOLD the **MY/STOP** button until the shade jogs to confirm both limit settings.

Step 7: To finalize **BRIEFLY PRESS** the **PROGRAMMING BUTTON on the transmitter**. The shade will jog and will now operate in **user mode**. A brief press of the **UP** or **DOWN** button will send the shade to the respective limit.

Programming Button
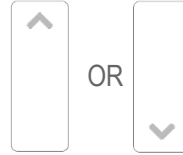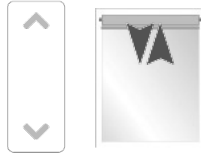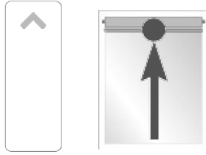
POWERED by somfy®

ADJUSTING THE LIMITS IN USER MODE

Step 1: Move the shade to the current limit position you wish to adjust and let it stop.

Step 2: PRESS & HOLD both **UP and DOWN** buttons simultaneously until the shade jogs, then release.

Step 3: Adjust to a new limit position using the **UP** or **DOWN** buttons.

Step 4: PRESS & HOLD the **MY/ STOP** button until the shade jogs, then release. Check the new limit.
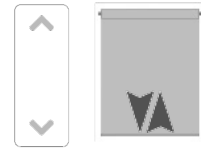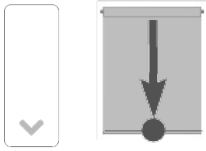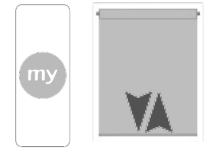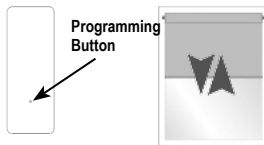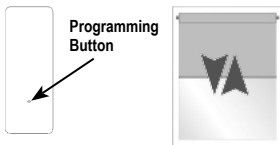
Adjusting the upper limit:

OR

Adjusting the lower limit:

OR

ADD OR DELETE A TRANSMITTER

a) **PRESS & HOLD** the **PROG button on the back of Transmitter 1** until the shade jogs.

Programming Button

b) **BRIEFLY PRESS** the **PROG button on the back of Transmitter 2**. The shade jogs.

Programming Button

TRANSMITTER 1:
Must be previously programmed transmitter - single channel or the channel (1-16) of a multichannel remote.

TRANSMITTER 2:
Second transmitter to be added or deleted - single channel or the channel (1-16) of a multichannel remote.

RESETTING THE MOTOR TO FACTORY MODE

Only switch off the power to the application to be reset.
This reset deletes all transmitters, all the end limit settings, and resets the motor's favorite position "my".

1) Cut the power supply.

2) Switch the power supply back on for 10 to 15 seconds.

3) Cut the power supply.

4) Switch the power supply back on: the shade starts to move. (If the application is at the upper or lower end limit, it will make a brief jog).

5) **PRESS** and **HOLD** the **PROG button on the new transmitter** until the **shade jogs twice**: the shade is reset to the original configuration. -- Repeat the Programming steps

Programming Button

SETTING FAVORITE "MY" POSITION

1) Move the shade to the desired position and press **MY/STOP** button to stop the shade.

2) **PRESS & HOLD** the **MY/STOP** button until the shade jogs. The "my" favorite position is set.

OR

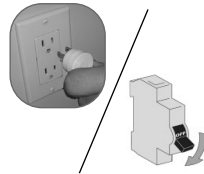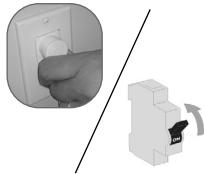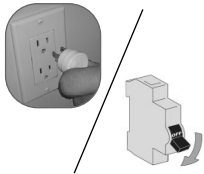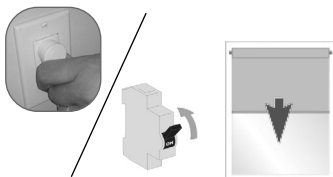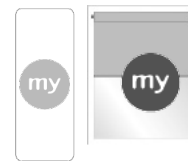3) To set a NEW "my" position, repeat steps 1 and 2.

TO DELETE: First send the shade to the current "my" position, then **PRESS & HOLD** the **MY/STOP** button for 5 seconds. The shade will jog to confirm deletion.

USING THE FAVORITE "MY" POSITION

While the shade is stationary, a simple **PRESS** of the **MY/STOP** button will move the shade to the "my" favorite position from any shade position.

If the shade is in motion, first stop it by pressing **MY/STOP** and then **PRESS MY/STOP** again to send it to the "my" position.

OR