

# SUNEA RTS CMO VISUAL REFERENCE GUIDE

## STANDARD AWNING SETTINGS:



Both UP and DOWN limits need to be set.

### Before You Begin:

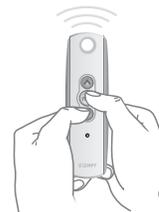
Make sure the DOWN button on the remote extends the awning. (▼ = awning moves outward or extends). Failure to correct this may cause damage to the awning or personal injury.



**STEP 1**  
Initiate programming by pressing both the ▲ (Up) and ▼ (Down) buttons at the same time until the motor jogs.



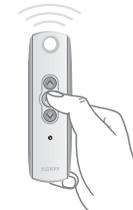
**STEP 2**  
Check the direction of operation. Press and hold the ▼ button and confirm it moves the motor out. To change the direction press and hold the my (Stop) button until the motor jogs.



**STEP 3**  
Bring the motor to your desired upper limit by pressing the ▲ button. Press and hold both the my and ▼ buttons until the motor begins to move down, then release. Use the my button to stop it at the desired lower limit.



**STEP 4**  
Press the my and ▲ button until the motor begins to move up. the motor will stop at the original upper point.

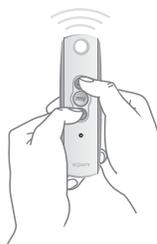


**STEP 5**  
Press and hold the my button until the motor jogs.



**STEP 6**  
Press and hold the Program button on the back of the transmitter until the motor jogs. Double check limits as a precaution.

## ADJUSTING THE LIMITS



### To change the lower limit:

Move the motor to its current lower limit position and let it stop. Press and hold the ▲ and ▼ buttons simultaneously until the motor jogs, then release. Adjust to a new lower limit position. Press the my button until the motor jogs, then release. Check new limit.

### To change the upper limit:

Move the motor to its current upper limit position and let it stop. Press and hold the ▲ and ▼ buttons simultaneously until the motor jogs, then release. Adjust to a new upper limit position. Press the my button until the motor jogs, then release. Check new limit.

### To add a remote/channel or sun and wind sensor:

First press the programming button on the back of the already programmed remote until the motor jogs. Then press the programming button on the remote or sun/wind sensor that you would like to add until the motor jogs. Check it.

### To reset the motor:

you will need to disconnect power (120vac) for 2 seconds, reconnect for 10 seconds, disconnect for another 2 seconds and reconnect. The motor should start to move or jog (If this does not happen, continue to perform the disconnects until it does). Once the motor stops, press and hold the programming button on the back of the remote and count to ten without letting go. The motor should jog twice.



## ADVANCED FEATURE FUNCTIONS

### BACK IMPULSE function for both cassette and standard awnings

This function allows you to apply tension on the fabric when the awning is fully extended. The motor can be adjusted up to a ½ half turn.

**STEP 1**  
Disconnect power momentarily and reconnect.

**STEP 2**  
Set the awning to the lowest position.



**STEP 3**  
Press the MY and Up buttons until the awning jogs: The motor is in programming mode.



**STEP 4**  
Adjust the fabric's tension using the Up or Down buttons.



**STEP 5**  
Press the MY button until the awning jogs: The fabric's tension has been programmed.



# CASSETTE AWNING SETTINGS:



Only **DOWN** limit needs to be set. **UP** limit is set automatically.

## Before You Begin:

Make sure the **DOWN** button on the remote extends the awning. (▼ = awning moves outward or extends). Failure to correct this may cause damage to the awning or personal injury.



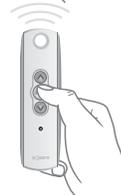
**STEP 1**  
Initiate programming by pressing both the ▲ (Up) and ▼ (Down) buttons at the same time until the motor jogs.



**STEP 2**  
Check the direction of operation. Press and hold the ▼ button and confirm it moves the awning out. To change the direction press and hold the my (Stop) button until the motor jogs.



**STEP 3**  
Bring the motor to your desired lower limit by pressing the ▼ button. Press and hold both the my and ▲ buttons until the motor begins to move up, then release.



**STEP 4**  
Stop the awning halfway in by pressing the my button.

**STEP 5**  
Press and hold the my button until the motor moves. It will automatically set the upper limit.



**STEP 6**  
Press and hold the Program button on the back of the transmitter until the motor jogs. Double check limits as a precaution.

## ADJUSTING THE LIMITS



### To change the lower limit:

Move the motor to its current lower limit position and let it stop. Press and hold the ▲ and ▼ buttons simultaneously until the motor jogs, then release. Adjust to a new lower limit position. Press the my button until the motor jogs, then release. Check new limit.

### To add a remote/channel or sun and wind sensor:

First press the programming button on the back of the already programmed remote until the motor jogs. Then press the programming button on the remote or sun/wind sensor that you would like to add until the motor jogs. Check it.

### To reset the motor:

you will need to disconnect power (120vac) for 2 seconds, reconnect for 10 seconds, disconnect for another 2 seconds and reconnect. The motor should start to move or jog (If this does not happen, continue to perform the disconnects until it does). Once the motor stops, press and hold the programming button on the back of the remote and count to ten without letting go. The motor should jog twice.

## ADVANCED FEATURE FUNCTIONS

### BACK IMPULSE function for both cassette and standard awnings

This function allows you to apply tension on the fabric when the awning is fully extended. The motor can be adjusted up to a ½ half turn.

**STEP 1**  
Disconnect power momentarily and reconnect

**STEP 2**  
Set the awning to the lowest position.



**STEP 3**  
Press the MY and Up buttons until the awning jogs: The motor is in programming mode.



**STEP 4**  
Adjust the fabric's tension using the Up or Down buttons.



**STEP 5**  
Press the MY button until the awning jogs: The fabric's tension has been programmed.



### BACK RELEASE function on cassette awnings only

This function allows the fabric tension to be decreased after the cassette awning is closed.

**STEP 1**  
Disconnect power momentarily and reconnect

**STEP 2**  
Set the awning to the inner limit position.



**STEP 3**  
Press the MY and Down buttons until the motor moves up and down: If the Back release function was deactivated, it is activated. If the Back release function was active, it is deactivated.



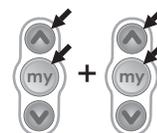
### CLOSING FORCE function on cassette awnings only

This function enables the closing force of the cassette awning to be increased or decreased to 3 levels (high/medium/low). The motor is factory set at the medium level.

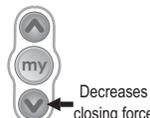
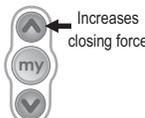
**STEP 1**  
Disconnect power momentarily and reconnect

**STEP 2**  
Bring the awning to the halfway position.

**STEP 3**  
Briefly press the MY and Up buttons simultaneously, then immediately press and hold the MY and Up buttons until the motor jogs. The motor is only in programming mode for approx. 10 seconds.



**STEP 4**  
Adjust the closing force setting using the Up and Down buttons.  
- to increase the closing force, press the Up button until the motor jogs up and down.  
- to decrease the closing force, press the Down button until the motor jogs up and down. (delayed jog for levels 3 and 1) (short jog for level 2)



**STEP 5**  
Press the MY button until the awning jogs up and down: The new closing force has been programmed.

