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Somfy Zigbee Protocol
WoodenBlinds.co.uk Operation Instructions

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SOMFY ZIGBEE PROTOCOL - CONTENTS

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PROGRAMMING INSTRUCTIONS

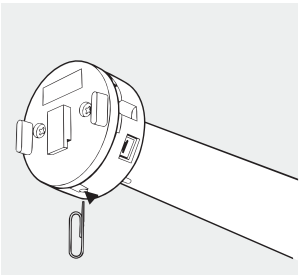
Please read the instructions once **before** carrying out the instructions.

PROGRAMMING THE ZIGBEE MOTOR (WITH REMOTE)

Please note: You cannot program the motor through the TaHoma app. You must have a remote to do this. If you do not have a remote, please see the links here to our: 1 channel and 5 channel YSIA remotes.

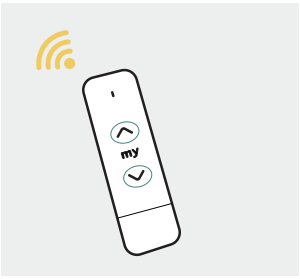
Please note: You must stand within 1 metre of the motor head during programming, this is very important for Zigbee protocol.

Step 1 - Put the Motor into Programming Mode



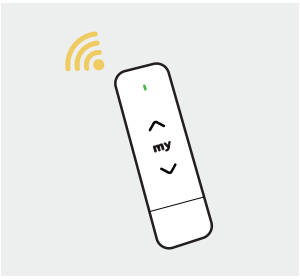
1. Press and hold the motor's programming button **until the motor jogs three times.** We recommend using a pin tool, such as a blunt pin/paperclip.

   Please note: One jog refers to a single up and down movement of the blind.



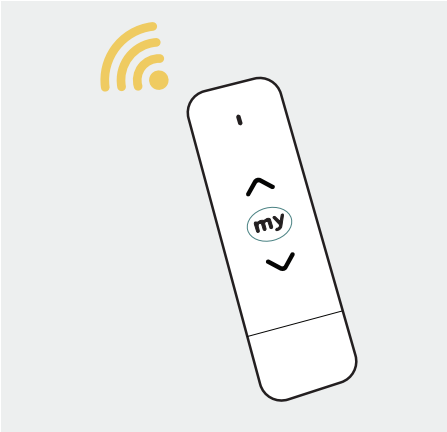
2. On the remote, press and hold the **Up** and **Down** button together, until the motor jogs **once.**

   Please note: One jog refers to a single up and down movement of the blind.



3. The remote will flash **orange** at the top, followed by **green**. The motor should then jog **once (up and down)** to confirm that the remote has been successfully paired.

Step 2 - Check the Rotation Direction



1. Press the **Up** or **Down button.**

2. If the blind moves in the correct direction, continue to **Step 3 (on the next page).**

3. If the direction is wrong:

- Press and hold the **MY button.**
- The motor will **jog once (a single up and down movement).**
- The rotation direction is now **reversed**, and should now be correct.

PROGRAMMING INSTRUCTIONS

Step 3 - Setting your Blind's End Limits

You must stand within 1 metre of the motor head during programming.

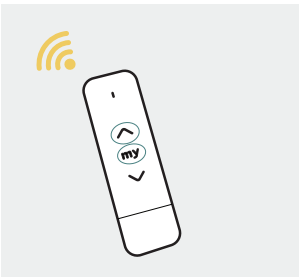
Setting the Blind's Top Limit:
Take your blind to the top by pressing the **Up** button, then press the '**MY'** button to stop it at your desired position.

When you are happy with the position, press and hold the **Down** and '**MY'** buttons together. The blind will begin to start sweeping downwards.



Setting the Blind's Bottom limit:
Take your blind to the Bottom by pressing the **Down** button, then press the '**MY'** button to stop it at your desired position.

When you are happy with the position, press and hold the **Up** and '**MY'** buttons together. The blind will begin to start sweeping upwards.



Step 4 - Check your Positions

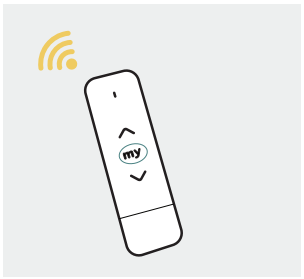
The Blind should then stop in your desired top position and if you send the blind down, it should stop in your desired bottom position.



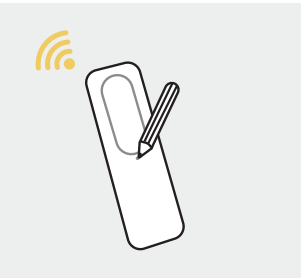
Step 5 - Save the Settings

1. Press and hold the '**MY'** button on the remote until motor **jogs once.**

   Please note: One jog refers to a single up and down movement of the blind.



2. Press the remote's **programming button** (on the back of the remote) until the blind jogs **once (up and down).**



PLEASE NOTE: A remote control is required to set the upper and lower limits of your blind however you can amend the limits once set through a TaHoma app, providing you have a TaHoma Switch.

If you'd like to explore our TaHoma Switch - Click here!

PROGRAMMING INSTRUCTIONS

PAIRING A REMOTE CONTROL TO A MOTOR, WHICH HAS ITS TOP AND BOTTOM LIMITS SET

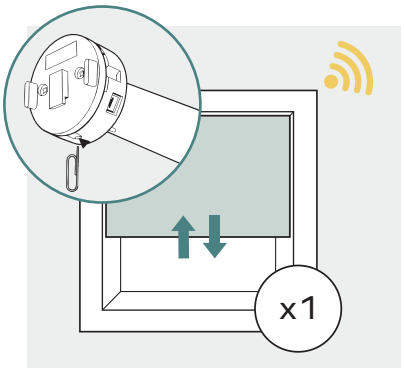
You must stand within 1 metre of the motor head during programming.

To program blinds individually, wake the individual motor up (see page 10) and program one motor at a time. If you are programming more than one motor to a multi channel remote, ensure all other motors are in sleep mode (see page 10) whilst programming individual motors.

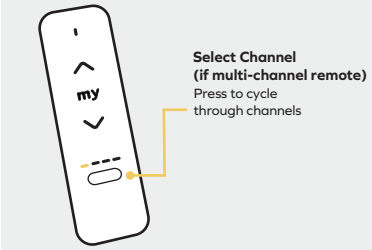
1. Press and hold the motor's programming button using a pin until the motor **jogs once.** We recommend using a pin tool, such as a blunt pin/paperclip.

   This wakes the motor up.

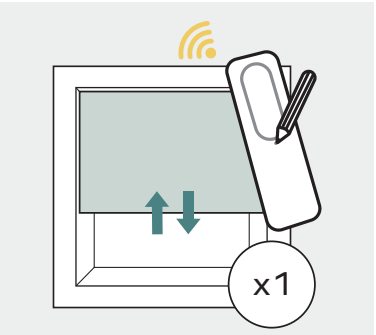
   Please note: One jog refers to a single up and down movement of the blind.



2. If using a multi-channel remote, select the channel you would like to assign the blind to before continuing, using the channel selector button.



3. Press and hold the remote's programming button (located on the back) until the motor **jogs once (up and down).**



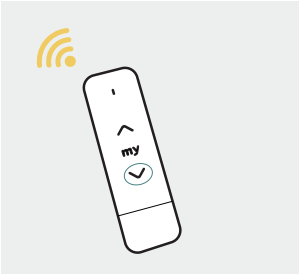
Your motor programming should now be saved to your desired channel(s).

PROGRAMMING INSTRUCTIONS

ADJUSTING THE BLIND'S BOTTOM LIMIT WITH THE REMOTE (NO TAHOMA)

You must stand within 1 metre of the motor head during programming.

1. Press the **Down** button on the remote to let the blind travel to it's current end limit.



2. Press and hold the **Up** and **Down** buttons **simultaneously** until the motor **jogs once.**

   Please note: One jog refers to a single up and down movement of the blind.

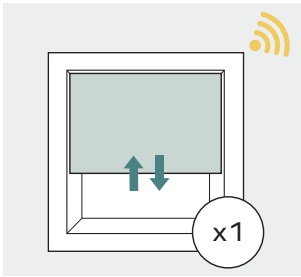


3. Use the **Up** and **Down** buttons to move the blind to your new desired lower position.



4. Press and hold the '**MY**' button until the motor **jogs once (up and down).**

   Now your new end limit is saved!



PLEASE NOTE: If multiple blinds are paired to the same channel, you will need to temporarily unpair the blinds you do not wish to adjust (see page 9).

Once you have made the adjustments to your chosen blind, you can pair the other blinds back to the same channel (see page 5)

PROGRAMMING INSTRUCTIONS

ADJUSTING THE BLIND'S TOP LIMIT WITH THE REMOTE (NO TAHOMA)

You must stand within 1 metre of the motor head during programming.

1. Press the **Up** button on the remote to let the blind travel to it's current top limit.



2. Press and hold the **Up** and **Down** buttons **simultaneously** until the motor **jogs once.**

   Please note: One jog refers to a single up and down movement of the blind.

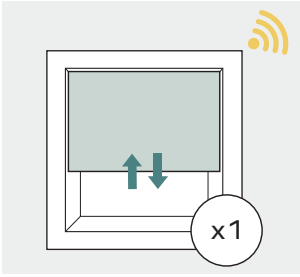


3. Use the **Up** and **Down** buttons to move the blind to your new desired top position.



4. Press and hold the '**MY'** button until the motor **jogs once (up and down).**

   Now your new top limit is saved!



PLEASE NOTE: If multiple blinds are paired to the same channel, you will need to temporarily unpair the blinds you do not wish to adjust (see page 9).

Once you have made the adjustments to your chosen blind, you can pair the other blinds back to the same channel (see page 5)

PROGRAMMING INSTRUCTIONS

SETTING AND USING 'MY' FAVOURITE POSITION

You must stand within 1 metre of the motor head during programming.

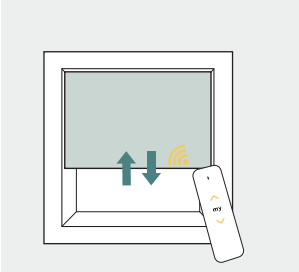
The 'MY' favourite position allows you to save your preferred blind position, so you can return to it at the touch of a button, for example a middle limit.

Important Notes:

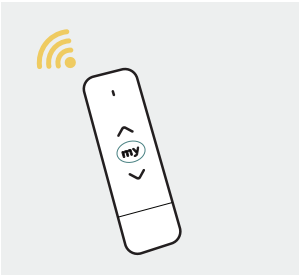
- To change the MY position, simply repeat the "setting the MY Favourite Position" steps. The previous favourite position will be overwritten.
- If multiple motors are assigned to the same remote channel, the 'MY' position must be programmed individually for each motor using separate channels, or configured through TaHoma by Somfy app, providing you have the TaHoma Switch.

Setting the **'MY' favourite position:**

1. Use the **Up** and **Down** buttons to move the blind to your desired favourite position.



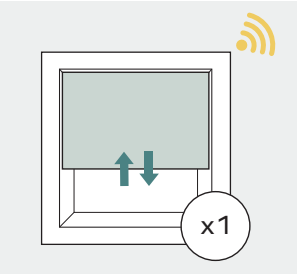
2. Press and hold the '**MY'** button.



3. The motor will **jog once** to confirm the position has been saved.

   Please note: One jog refers to a single up and down movement of the blind.

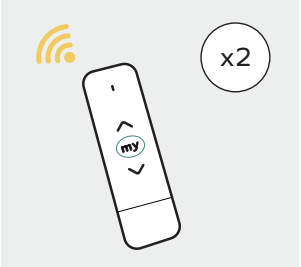
   Your favourite '**MY'** position is now stored.



Move the Blind to the 'MY' Favourite Position:

Press the **'MY'** button **twice.**

The blind will automatically move to the saved '**MY' favourite position.**



PROGRAMMING INSTRUCTIONS

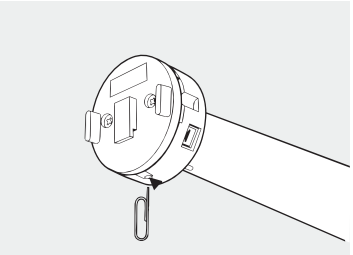
UNPAIR YOUR YSIA REMOTE

You must stand within 1 metre of the motor head during programming.

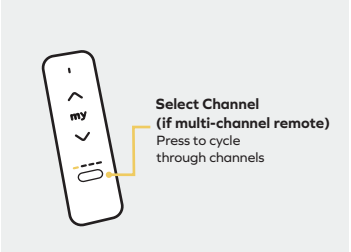
To programme blinds individually, wake the individual motor up (see page 10) and program one motor at a time. If you are programming more than one motor on a multi channel remote, ensure all other motors are in sleep mode (see page 10) whilst programming individual motors.

1. Press and hold the motor's programming button using a pin until the **motor jogs once.** We recommend using a pin tool, such as a blunt pin/paperclip.

   Please note: One jog refers to a single up and down movement of the blind.



2. Select the channel you would like to pair your blind with.



3. Press and hold the remote's programming button (located on the back) until the blind **jogs once (up and down).**

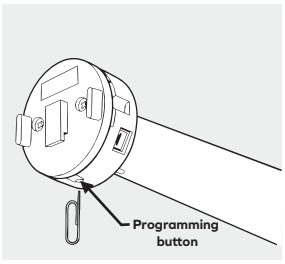


PROGRAMMING INSTRUCTIONS

PUTTING YOUR MOTOR IN SLEEP MODE AND WAKING IT UP

You must stand within 1 metre of the motor head during programming.

Waking up the motor:

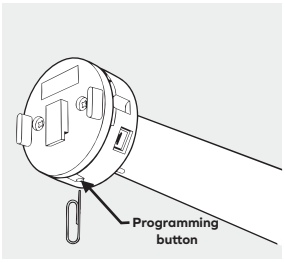


To wake the motor, briefly press the **programming button** using a pin. The blind will **jog once.** We recommend using a pin tool, such as a blunt pin/paperclip.

Please note: One jog refers to a single up and down movement of the blind.

Your motor is now woken up.

Putting the motor in sleep mode:



1. Briefly press and release the **programming button**. The blind will **jog up and down once** to confirm sleep mode has been activated.

2. Then press and hold the **up** and **down** buttons on the remote until the blind **jogs once (up and down),** then release.

   Your motor is now in sleep mode.