

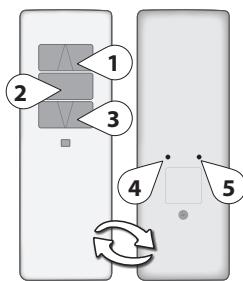
 **GAPOSA**[®]

XQ50 sense

**AUTO-LIMIT SETTING & OBSTACLE
DETECTION MOTOR**



Radio programming quick guide



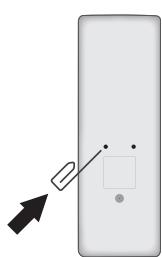
1	UP	Rolling shutter up
2	STOP	Rolling shutter stops
3	DOWN	Rolling shutter down
4	PROG-TX	Pairing remote
5	PROG-FC	Set limits

AUTOMATIC LIMIT SETTING

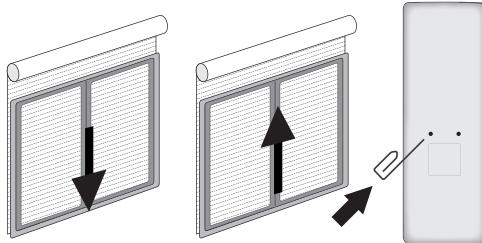
1. CONNECT POWER TO THE MOTOR



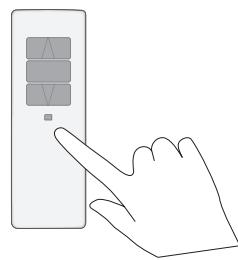
2. PAIRING THE REMOTE



1 Press and hold **Prog-TX** (4) on the back of the remote till the motors starts running

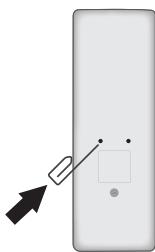


2 Check the motor rotational direction then release **Prog-TX** (4). Motor stops

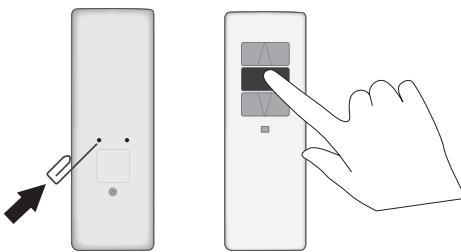


3 Within 5 seconds, press the corresponding button:
- UP if the motor turns upwards
- DOWN if the motor turns downwards
Remote is now paired

3. CHANGING DIRECTION



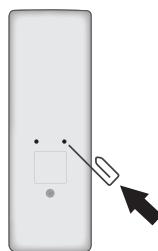
1 Press and hold **Prog-TX** (4) on the back of the remote till the motors starts running



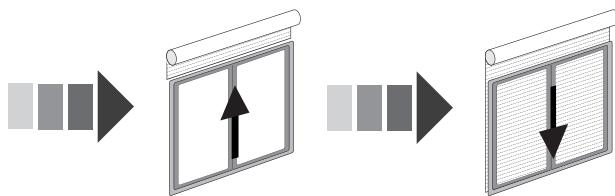
2 Release **Prog-TX** (4) then press **STOP**. The motor makes a brief jog.
Direction of the motor has been reversed

IMPORTANT: the change of direction of operation must be performed BEFORE initiating limit setting procedure otherwise limits must be reset

4. SETTING THE LIMITS (Always set TOP limit first)

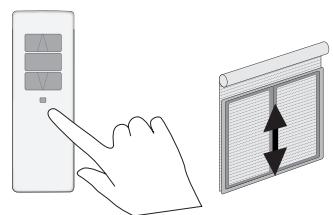


- Press UP button on the front and hold it for more than 2 sec:



1 Press and hold the **Prog-FC** (5) button on the back of the remote till the motor makes a brief jog

- The motor runs upward to the TOP limit, it stops itself (because of the mechanical top stops) and sets the TOP limit.
- After few seconds it starts running automatically downwards to set the BOTTOM limit.
- When the roller shutter is completely closed the motor stops setting the BOTTOM limit



2 To confirm make a **full TOP/BOTTOM operation** of the shutter

MANUAL LIMIT SETTING

1. CONNECT POWER TO THE MOTOR



2. PAIRING THE REMOTE

A diagram showing the back of a remote control with a small metal tab being pressed on the 'Prog-TX' button.	A diagram showing two window frames with arrows indicating rotational movement (downward and upward). A hand is shown pressing the 'Prog-TX' button on a remote control.	A diagram showing the front of a remote control with a hand pressing one of the four directional buttons.
1 Press and hold Prog-TX (4) on the back of the remote till the motors starts running	2 Check the motor rotational direction then release Prog-TX (4). Motor stops	3 Within 5 seconds, press the corresponding button: - UP if the motor turns upwards - DOWN if the motor turns downwards <i>Remote is now paired</i>

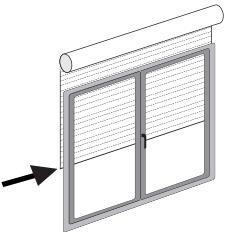
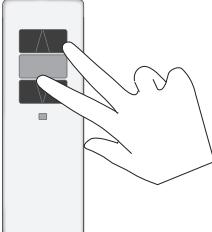
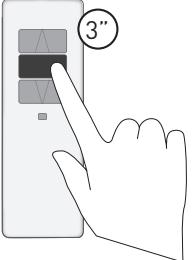
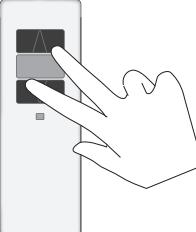
3. CHANGING DIRECTION

A diagram showing the back of a remote control with a small metal tab being pressed on the 'Prog-TX' button.	A diagram showing the front of a remote control with a hand pressing the 'STOP' button.	2 Release Prog-TX (4) then press STOP . The motor makes a brief jog. <i>Direction of the motor has been reversed</i>
1 Press and hold Prog-TX (4) on the back of the remote till the motors starts running		IMPORTANT: <i>the change of direction of operation must be performed BEFORE initiating limit setting procedure otherwise limits must be reset</i>

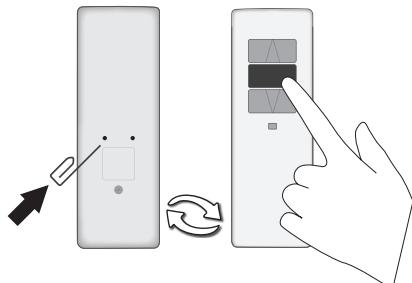
4. SETTING THE LIMITS (Always set TOP limit first)

A diagram showing the back of a remote control with a small metal tab being pressed on the 'Prog-FC' button.	A diagram showing the front of a remote control with a hand pressing the 'UP' button. A window frame is shown moving upwards with a 'STOP' sign.	2 Press UP (1) button on the front and hold it for more than 2 sec: the motor starts running automatically upwards to set the TOP limit. When you reach the position of the top limit press STOP . Motor stops
1 Press and hold the Prog-FC (5) button on the back of the remote till the motor makes a brief jog	To confirm press STOP again. <i>Motors jogs: TOP limit is now set</i>	3 Press DOWN (3) button on the front and hold it for more than 2 sec: the motor starts running automatically downwards to set the BOTTOM limit. When the roller shutter is completely closed the motor stops setting the BOTTOM limit. BOTTOM limit is now set

PREFERRED POSITION

1. SETTING THE INTERMEDIATE POSITION	2. RECALLING THE INTERMEDIATE POSITION	3. ERASING THE INTERMEDIATE POSITION
 <p>1 Move the motor and stop it at the desired intermediate position</p> <p><i>The intermediate position is set</i></p>  <p>2 Press both UP and DOWN buttons together till the motor makes a brief jog</p> <p><i>The intermediate position is set</i></p>	 <p>Press and hold the STOP button for 3 seconds: the motor will move and stop at the intermediate position</p>	 <p>Press both UP and DOWN buttons till the motor makes a brief jog.</p> <p><i>The intermediate position has been erased</i></p>

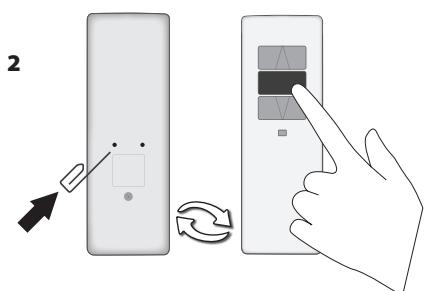
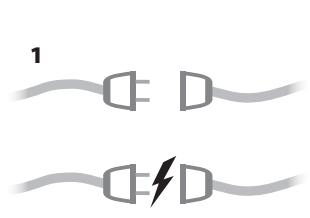
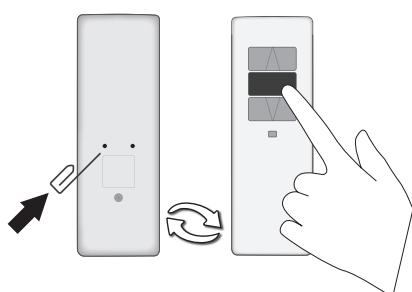
DELETING A TRANSMITTER OR A CHANNEL



Using the transmitter to be deleted press and hold both **PROG-TX** and **STOP** buttons till the motor makes a brief jog

Only the transmitter used for this procedure has been deleted from motor memory

RESET TRANSMITTER MEMORY (DELETING ALL THE TRANSMITTERS OR CHANNELS OR SENSORS)



Option 1 - Using a programmed transmitter

Press and hold both **PROG-TX** and **STOP** buttons for at least 15 seconds: as confirmation feedbacks the motor makes first a brief jog and after 5 seconds an additional jog

Memory is now empty

Option 2 - Using a new transmitter without ID (not paired).

- 1 Switch the motor power supply OFF. Then switch it ON.
- 2 Within 8 seconds, using any Gaposia transmitter, press and hold both **PROG-TX** and **STOP** buttons until the motor makes a jog

Memory is now empty

In addition to the programming from the remote, we added a programming button on the head of the motor

Advantages and how it works:

1. Push and hold it down until the motor wakes up and turns in one direction. The motor has opened the memory to accept the remote signal for pairing. Release the white button and push the corresponding UP or DOWN button on the remote You paired the remote and synchronized the rotational direction with the commands.
2. Every time you push the white button the motor turns in one direction. It may be clockwise or anti clockwise. If the motor turns clockwise but you want it to turn anti clockwise, release the white button and push it again quickly holding it down. Now the motor turns in the opposite direction.
3. Every time you push the white button you clear the memory erasing any former paired remote and automatically you open it to accept the new remote. An interesting feature when you get a service call because the remote was lost, broken or stolen (in case of restaurants or commercial sites) the only thing you need to do, is to get a brand new remote push and hold down the white button on the motor and until it wakes up and turn in one direction, push the corresponding UP or DOWN button on the remote. PAIRED!! You do not need to reset the limits since they work in memory fashion. (no double cutting power)
4. When in a multiple motors installations, if you pair every unit individually each one in one separate channel, the programming by the white button on the motor head it allows you to have all the motors powered and pair each one individually (otherwise if the motors are all powered, by opening the programming from the remote all of them will respond to you)

Limit setting:

By pushing the FC button you need to set the top AND the bottom limits. Top always first.

When you want to reset the Top or the bottom:

You do not need to run the screen to the original TOP or BOTTOM limit. The Gaposia radio protocol is flexible and gives you the ability to reset Top or Bottom from any point the screen is. To reset the TOP limit:

You need to push and hold down the FC button and the UP button until the motor jogs. Run the screen to the new top limit position you want. When you reached it press the STOP button. Motor jogs. New TOP limit is set.

To reset the BOTTOM limit:

You need to push and hold down the FC button and the DOWN button until the motor jogs. Run the screen to the new bottom limit position you want. When you reached it press the STOP button. Motor jogs. New BOTTOM limit is set.

Español

Además de la programación desde el control remoto, agregamos un botón de programación en la cabeza del motor.

Ventajas y cómo funciona:

1. Empuje y manténgalo presionado hasta que el motor se despierte y gire en una dirección. El motor ha abierto la memoria para aceptar la señal remota para el emparejamiento. Suelte el botón blanco y presione el botón ARRIBA o ABAJO correspondiente en el control remoto. Emparejó el control remoto y sincronizó la dirección de rotación con los comandos.
2. Cada vez que presiona el botón blanco, el motor gira en una dirección. Puede ser en sentido del reloj o contra el reloj. Si el motor gira en sentido horario pero desea que gire en sentido antihorario, suelte el botón blanco y vuelva a presionarlo rápidamente manteniéndolo presionado. Ahora el motor gira en la dirección opuesta.
3. Cada vez que presiona el botón blanco, borra la memoria borrando cualquier control remoto emparejado anterior y automáticamente lo abre para aceptar el nuevo control remoto. Una característica interesante cuando recibe una llamada de servicio porque el control remoto se perdió, se rompió o fue robado (en el caso de restaurantes o sitios comerciales) lo único que debe hacer es obtener un nuevo control remoto y mantenga presionado el botón blanco el motor y hasta que se despierte y gire en una dirección, presione el botón ARRIBA o ABAJO correspondiente en el control remoto. Emparejado !! No es necesario restablecer los límites, ya que funcionan en forma de memoria. (sin doble poder de corte)
4. En instalaciones de motores múltiples, si empareja cada unidad individualmente, cada una en un canal separado, la programación mediante el botón blanco en el cabezal del motor le permite tener todos los motores encendidos y emparejar cada uno individualmente (de lo contrario, si el todos los motores están alimentados, al abrir la programación desde el control remoto, todos responderán a usted)

Ajuste de límite:

Al presionar el botón FC, debe establecer los límites superior e inferior. Arriba siempre primero.

Cuando desee restablecer la parte superior o inferior:

No necesita ejecutar la pantalla al límite superior o inferior original. El protocolo de radio Gaposa es flexible y le permite restablecer la parte superior o inferior desde cualquier punto de la pantalla.

Para restablecer el límite superior:

Debe presionar y mantener presionado el botón FC y el botón ARRIBA hasta que el motor se mueva. Ejecute la pantalla a la nueva posición de límite superior que desee. Cuando lo alcances, presiona el botón STOP. Motor jogs. Se establece un nuevo límite superior.

Para restablecer el límite INFERIOR:

Debe presionar y mantener presionado el botón FC y el botón ABAJO hasta que el motor se mueva. Ejecute la pantalla a la nueva posición de límite inferior que desee. Cuando lo alcances, presiona el botón STOP. Motor jogs. Se establece un nuevo límite INFERIOR.