

Manual Brel bi-directional silent 35mm motor



Type BEQ35

Read the manual before you begin the installation. If these instructions are not followed, this may lead to defects and injury in which warranty can't be claimed.

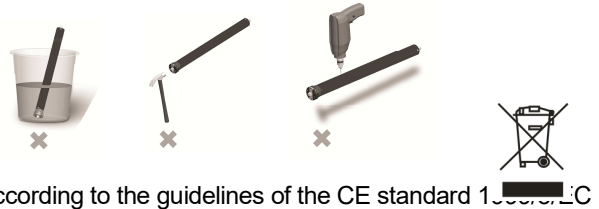
warning:

Children cannot recognize the dangers of electrical equipment and may therefore not work with it.

It is important to follow this instruction for your own safety.

Do not operate the motor in humid surroundings.

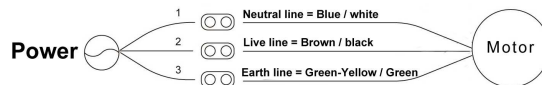
1. The motor must be installed correctly.
2. Keep the antenna in a good condition and do not shorten. The antenna should not come into contact with other metal parts otherwise it will reduce the effect.
3. The motor must be protected from direct moisture influences.
4. BREL-Motors declares that this motor has been manufactured according to the guidelines of the CE standard 1.000.000.000



Wiring

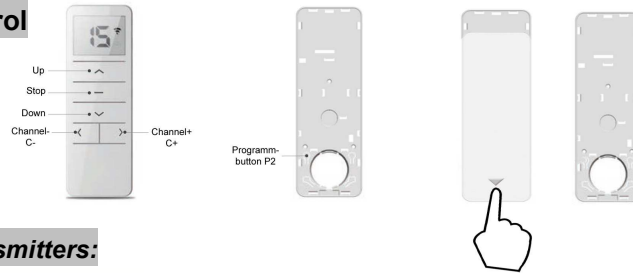
3 wires: 220V/60Hz; 220V/50Hz; 120V/60Hz

220V/60Hz / 230V/50Hz / 120V/60Hz



Functions remote control

DD-2702



Changing batteries



Works with all BREL transmitters:



Visit our website www.BREL-HOME.com for More manuals and information

Technical data of the motor

- Voltage:
- Power:
- Torque:
- Maximum motor runtime:
- Speed:
- Amperage:
- Moisture and dust protection:

BEQ35-6

AC 230V
144W
6Nm
4 min.
28rpm
0.63A
IP44

BEQ35-10

AC 230V
144W
10Nm
4 min.
17rpm
0.63A
IP44

NOTE:

If the motor has been running continuously for 4 minutes, it may become too hot and then stop. After approximately half an hour, this one will continue to run.

Scan hier de QR code om de Handleiding te downloaden en instructie filmpjes te bekijken



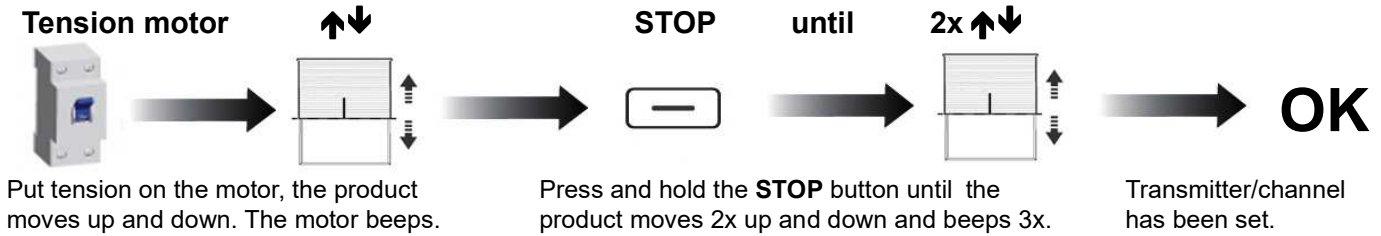
BEQ35-6



BEQ35-10

Step 1 Setting up the first remote/channel

After power has been applied to the motor, press stop within 10 seconds.



If **NO** end positions are set, the product will move in the pulse / step operation. Go then to **STEP 2**.

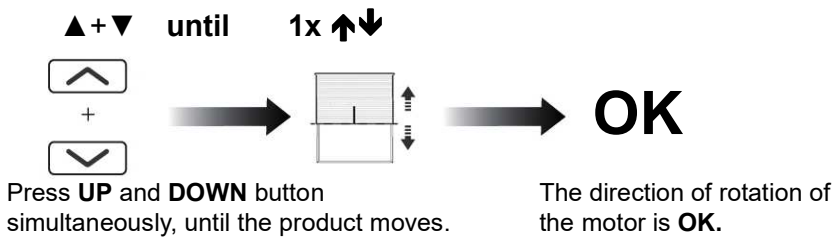
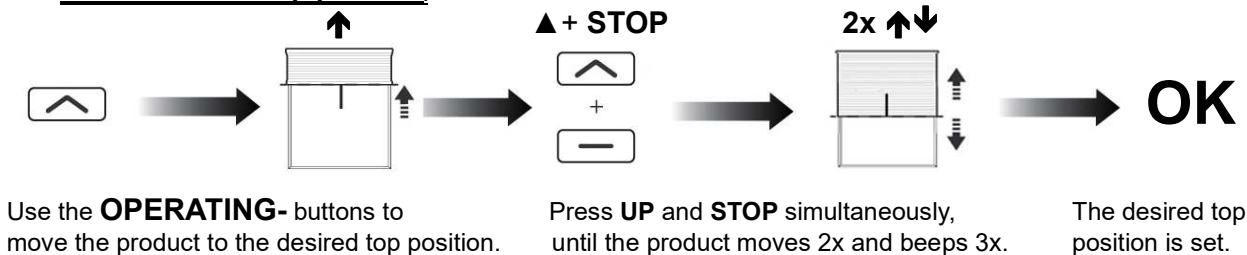
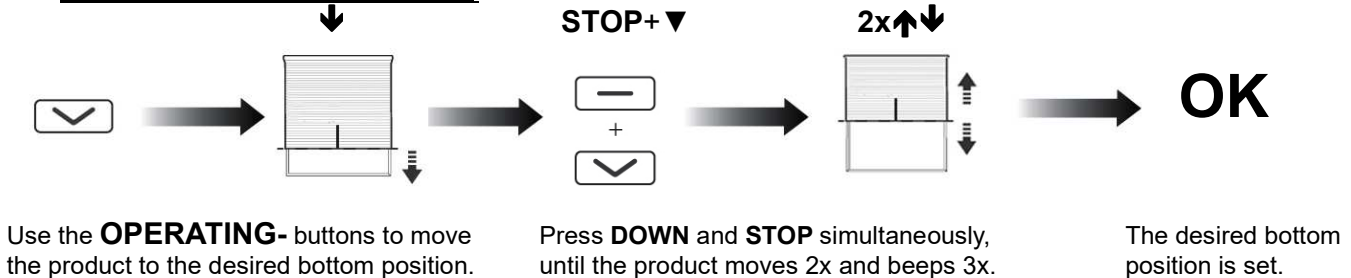
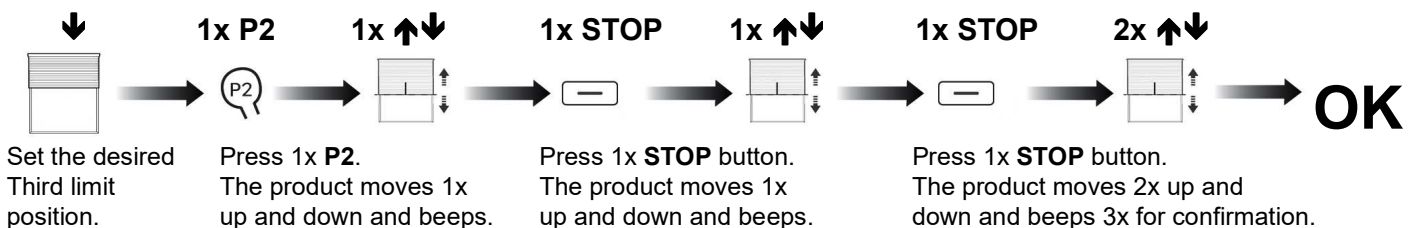


*If end positions are set, the product will continue to its end position. Go then to **STEP 4**.*

NOTE: *The correct end positions may not be set. Then go to **OPTION A**.*

Step 2 Adjusting the direction of rotation

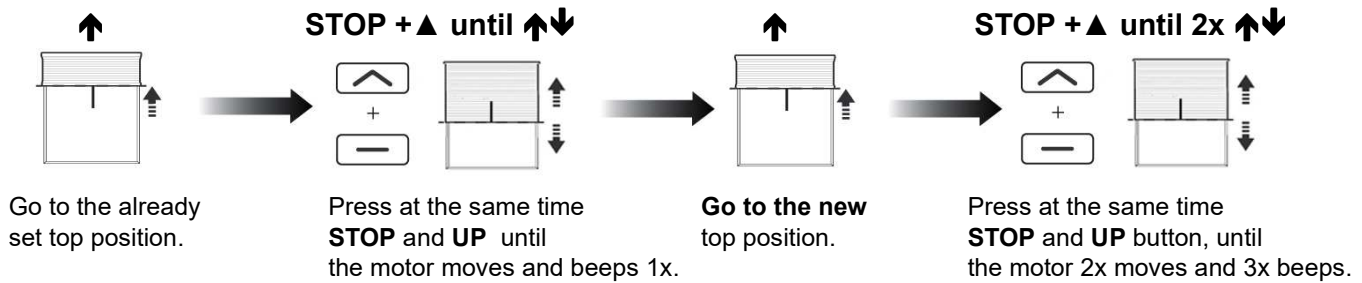
Only possible if no end positions are set, otherwise first **option B** (Delete end positions), after that, **Step 2**.

**Step 3 Setting the end limits****1. Set the desired top position.****2. Set the desired bottom position.****Step 4 Setting the desired third limit position (If desired)**

Press and hold STOP for 3 seconds to move to the set limit position.

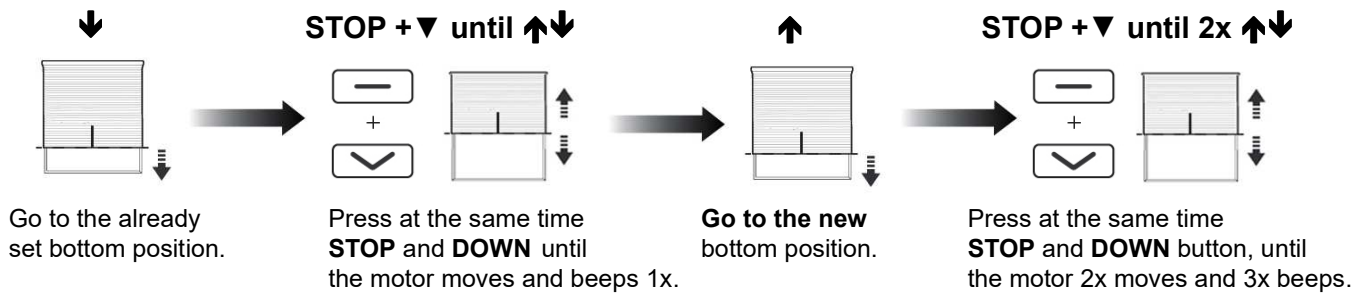
Additional settings

Option A Adjusting the top position If adjustment is not possible, go to **Option B**, then to **Step 3**.

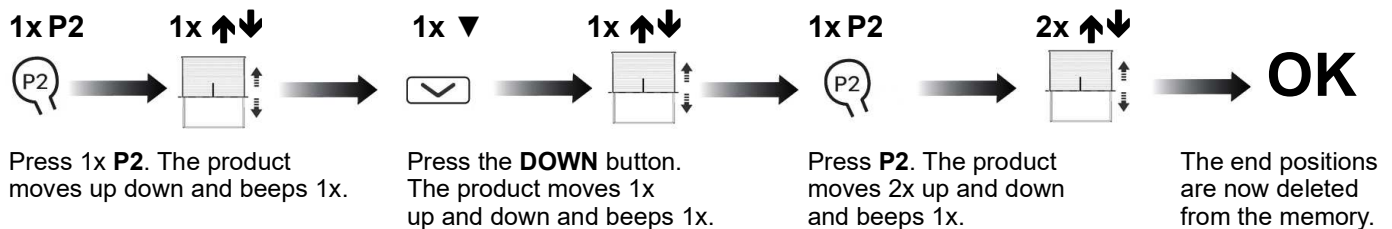


Adjusting the down position

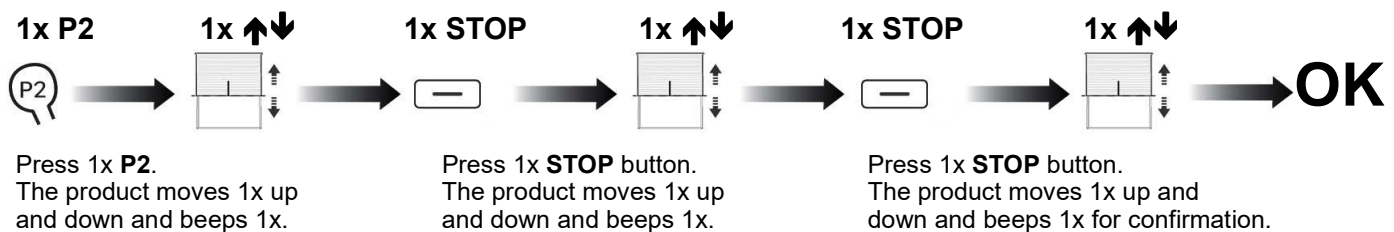
If adjustment is not possible, go to **Option B**, then to **Step 3**.



Option B Deleting the end limits



Option C Deleting the third limit position

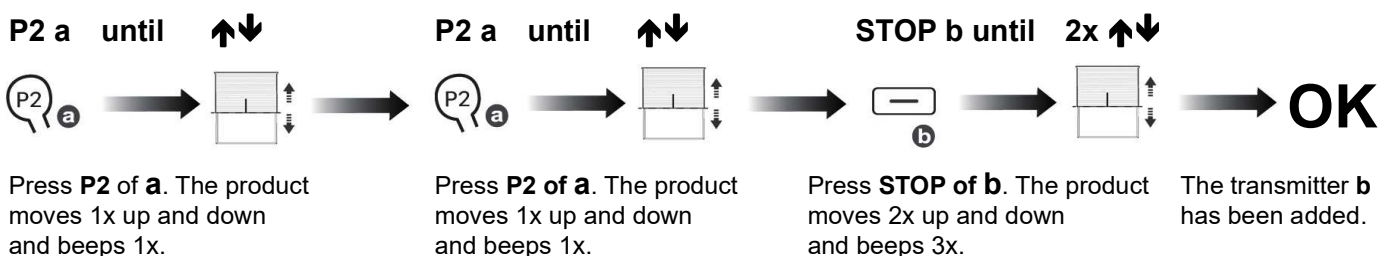


Option D Learn new transmitter/channel while maintaining end limits. *Only possible when end limits are set.*

a = Already existing transmitter

b = New transmitter

Method 1



Repeating the above will remove the new transmitter/channel.

Method 2 (also sun- and windmeter)

P2 a until ↑↓

P2 a until ↑↓

P2 b until 2x ↑↓



Press **P2 of a**. The product moves 1x up and down and beeps 1x.

Press **P2 of a**. The product moves 1x up and down and beeps 1x.

Press **P2 of b**. The product moves 2x up and down and beeps 3x.

The transmitter **b** has been added.

Repeating the above will remove the new transmitter/channel.

Method 3 (in case the old transmitter is lost or broken)

P1

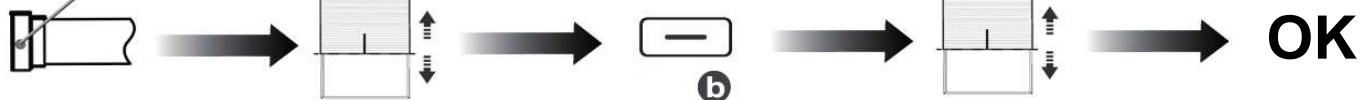
until

↑↓

STOP b

until

2x ↑↓



Press **P1 of a**. The product moves 1x up and down and beeps 2x.

Press 1x **STOP of b**. The product moves 2x up and down and beeps 3x.

The transmitter **b** has been added.

Optie E Pulse / jog control

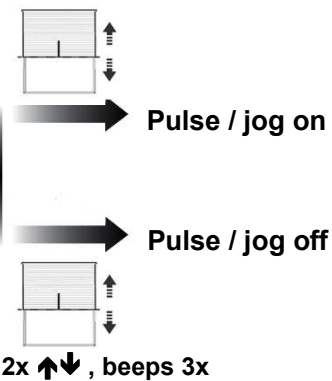


until

1x ↑↓

1x STOP

1x ↑↓, beeps 1x



Press and hold **UP** and **DOWN** button, until the product moves up and down.

Press 1x **STOP** button.

Option F Sun and wind meter (DD-116H)

Add / remove

1x P2a

1x ↑↓

1x P2a

1x ↑↓

1x P2b

2x ↑↓



The sun and wind meter has been added.

Press **P2 of a**. The product moves 1x up and down and beeps 1x.

Press **P2 of a**. The product moves 1x up and down and beeps 1x.

Press **P2 of b**. The product moves 2x up and down and beeps 3x.

By repeating the above, you can remove the sun and wind meter again.

On / off sun function (Factory setting = on)

1x P2 1x ↑↓ 1x P2 1x ↑↓ 1x ▲ ↑↓



ON: The product moves up and down once and beeps once long.
OFF: The product moves up and down 2x and beeps 3x long.

Press 1x **P2**. The product moves 1x up and down and beeps 1x.

Press 1x **P2**. The product moves 1x up and down and beeps 1x.

Press 1x **UP**.

By repeating the above, you can switch the sun function on or off again.

Additional settings P1 buttonCan be used without a transmitter as an operating button

1x P1



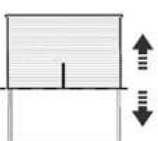
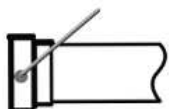
The product moves up, stops or goes down when pressed P1

Press 1x **P1** on the motor.

Switching off the receiver

P1, (6 sec.)

until

2th x ↑↓**OK**

Press and hold **P1** until the product moves up and down for the 2th time and beeps 2x.

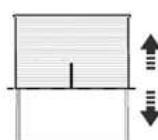
The Receiver switched off.

To reactivate the receiver, briefly press P1 once.

Changing the direction of rotation

P1, (10 sec.)

until

3th x ↑↓**OK**

Press and hold **P1** until the product moves up and down for the 3th time and beeps 3x.

The direction of rotation has changed.

Resetting to factory settings

P1, (14 sec.)

until

4th x ↑↓**OK**

Press and hold **P1** until the product moves up and down for the 4th time and beeps 4x.

Resets to factory settings