Irismo Wirefree

EN	INSTRUCTIONS	**FI**	KÄYTTÖOHJE
FR	NOTICES	**SV**	BRUKSANVISNING
DE	ANLEITUNG	**NO**	BRUKSANVISNING
NL	HANDLEIDING	**PL**	INSTRUKCJA
IT	MANUALE	**RU**	РУКОВОДСТВО
ES	GUÍA	**HU**	ÚTMUTATÓ
PT	INSTRUÇÕES	**CS**	NÁVOD
EL	ΟΔΗΓΙΕΣ	**ZH**	说明
DA	BRUGSVEJLEDNING	التعليمات **AR**	

somfy.

These instructions apply to all Irismo Wirefree motors, in all torque/speed.

CONTENTS

1. PREREQUISITE INFORMATION

1.1 FIELDS OF APPLICATION

The Irismo Wirefree motor is designed to drive all types of curtain track

1.2 LIABILITY

MANDATORY SAFETY INSTRUCTIONS

- For Irismo Wirefree motors intended for fabric curtain tracks installed horizontally, and for indoor use only.
- Any use outside the scope of application specified by Somfy is non-compliant. Somfy can not be held liable for any such use or failure to observe these instructions, which will also result in warranty being voided.
- Should any doubt arise during installation of the motor or in order to obtain additional information, please visit the www. Somfy.com website or refer to your Somfy contact.

IMPORTANT SAFETY INSTRUCTIONS FOR INSTALLATION

WARNING: improper installation may result in serious injury. Follow the installation instructions in full, as well as those shown in the enclosed user leaflet. To be handed to the user.

The motor must be installed by an installer, who is qualified in motorized systems and domestic automation.

The installer must inform the user of the need to arrange maintenance for the motorized unit and its associated accessories. He must specify items that require maintenance, replacement or checking.

-The torque, operating time and speed of the Somfy actuator must be compatible with the specifications of the motorized unit: your Somfy contact will provide a method of selecting motors for each application.

-Use only accessories (Curtain track, brackets, etc.) listed by Somfy to fit to a unit. Part numbers for accessories are available from your Somfy contact.

-Please refer to the Somfy literature to ascertain the control point(s) compatible with the actuator selected.

-Fit control devices in visible pos itions.

- Power adaptor should not be hung in the air when using.

-If the cable or the power supply connector is damaged, return the actuator to the service department to avoid any risk.

-Secure the cables to prevent any contact with moving parts.
-The motorized curtain track is controlled by a control point without locking, installed within sight of the closing but away from moving parts and at a height of at least 1.50 m.
-The crush zone is located at a height in excess of 2.50 m from the ground or any permanent access level.

IMPORTANT SAFETY INSTRUCTIONS

WARNING: It is important for everyone's safety to follow these instructions in full.

Keep these instructions for future reference.

- Somfy recommends the presence of at least one control point close to the motorized unit or group of motorized units.

- Do not allow children to play with fixed control devices. Keep remote controls out of the reach of children.

- Do not use the emergency facility unless there is a mains power cut.

- Keep a watch on the motorized unit while it is moving and ensure that people stay clear until the motorized unit is fully stopped.

- Do not charge the battery while maintenance work (e.g. window cleaning) is in progress in the vicinity.

- Check the system frequently in order to detect any out-of-balance condition or signs of wear.

- Do not use the motorized unit, if it needs repair or adjustment.
-This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.

- Before installing the drive, remove any unnecessary cords and disable any equipment not needed for powered operation.

- Install the actuating member of a manual release at a height less than 1,8 m.

- Children should be supervised to ensure that they do not play with the appliance.

IMPORTANT SAFETY INSTRUCTIONS ON BATTERY PACK

ATTENTION!

Improper using battery pack may cause overheat, fire, explosion, resulting in serious injury or death.

- Be certain to follow instructions when charging the battery pack. Battery charging is optimal when exposed to 0 ℃ to 40 ℃.

- Do not disassemble or modify the battery pack.

- Battery Pack should not be exposed to high temperatures (<40 ℃) or fire.

- Keep the battery pack away from any shock or impact (e.g. falling down from high place)

- Battery should not be exposed to any liquids..

- Should battery pack require replacing, always use Somfy qualified replacement components.

- Please comply with local laws and regulations when discarding used battery pack.

⚠ Safety warning!　　　　🖐 Caution!　　　　ⓘ Information

ⓘ For the illustration, see page 111.

2. INSTALLATION

🖐 Instructions which **must** be followed by the drive and home automation professional installing the Irismo Wirefree motor.

Never drop, knock, drill or submerge the drive.

Install a separate control point for each drive.

2.1. INSTALLATION

2.1.1. Installation of the rail (Fig 1)

1) Mark the position of the brackets.

2) Drill the ceiling or the wall at the right places.

3) Attach the brackets.

4) Attach the rail on the brackets.

2.1.2. Installation of the motor (Fig 2)

1) Unlock the motor

2) Insert the motor shaft into the drive pulley hole.

3) Lock the motor.

2.2. WIRING

2.2.1. Connection of the battery pack to the motor (Fig 3)

1) Connect the battery pack in the bottom of motor

2) Twist battery pack till hear a clicks to lock. If battery pack is not weak, motor will emit one "beep" and LED will green blink for several seconds, then motor is ready to work.

If battery pack is weak, motor will emit one "beep" and LED will red blink for several seconds, charge it refer 2.2.2

2.2.2. Charge of the battery pack (Fig 4)

🖐 **Use only the Somfy power charger with this motor.**
The Motor can't be use when in charging.

1) Connect the power charger to the bottom of battery pack, or to the top of battery pack (if the battery pack is not connected to the motor).
2) After connecting the power charger to the battery pack, the LED of the power charger will be red. This is the charging mode,
3) When the LED turns green, the charge cycle is complete.
Disconnect the power charger, and save it for later use.

2.3. COMMISSIONING

2.3.1. Pre-programming the RTS remote control (Fig 5)

1) Connect battery pack to the motor, refer to 2.2.1.

2) Press the **Open** and **Close** buttons on the RTS remote control at the same time: The motorised product moves up and down, and the RTS remote control is pre-programmed in the motor.

2.3.2. Setting the end limits

At the first command Open or Close, the motorised product make a first run to record the hard stop position.

If need to adjust end limits, refer 2.4.2

2.3.3. Checking the direction of rotation (Fig6)

1) Press the **Open** button on the RTS remote control:

    a) If the motorised product opens (a), the direction of rotation is correct.

    b) If the motorised product closes (b), the direction of rotation is incorrect: Move onto the next step.

2) Press the **my** button on the RTS remote control until the motorised product moves: The direction of rotation has been modified.

3) Press the **Open** button on the RTS remote control to check the direction of rotation.

If need to change the directing of rotation, refer 3.4.4

2.3.4. Recording the RTS control point (Fig 7)

Press the PROG button on the back of the remote control until the motorised product moves. The remote control address is permanently recorded.

2.3.5. Adjusting the Touch motion sensitivity (Fig 8)
1) Press the **Open** and **Close** buttons of the RTS remote control simultaneously until the motorised product moves.
LED is yellow, the motor enter touch motion sensitivity setting mode
2) Press the **Open** and **Close** buttons simultaneously until the motorised product moves to switch from high sensitivity, to low sensitivity, to no touch motion, and back to high sensitivity.
- yellow LED fast blink for high sensitivity
- yellow LED slow blink for low sensitivity
- yellow LED on for no touch motion
3) Press the **my** button until the motorised product moves to confirm the setting.

2.3.6. Adjusting the speed (Fig 9)
1) Press the **Open** and **my** buttons simultaneously until the motorised product moves.
Green and red LED blink alternatively, the motor enter speed setting mode
2) Press the **Open** button to increase the speed, or the **Close** button to decrease the speed.
There are 4 speed options: 12.5 cm/s (default speed) - 15 cm/s- 17.5 cm/s- 20 cm/s.
3) Press the **my** button until the motorised product moves to confirm the setting.

2.4. TIPS AND RECOMMENDATIONS FOR INSTALLATION

2.4.1. Questions about the Irismo Wirefree

Observations	Possible causes	Solutions
The motorised product does not operate.	The battery pack is weak.	Check whether the battery pack is weak and charge it.
	The remote control battery is weak.	Check whether the battery is weak and replace it if necessary.
	The remote control is not compatible.	Check for compatibility and replace the remote control if necessary.
	The remote control used has not been programmed into the motor.	Use a programmed remote control or program this remote control.

2.4.2. Re-setting the end limits
Readjusting the Open end limit (Fig 10)

1) Press the **Open** button to move the motorised product to the end limit to be readjusted. The LED is red.

2) Press the **Open** and **Close** buttons of the RTS remote control simultaneously until the motorised product moves.

3) Press the **Open** or **Close** button to move the motorised product to the new desired position.

4) To confirm the new end limit, press the **my** button until the motorised product moves.

Readjusting the Close end limit (Fig 11)

1) Press the **Close** button to move the motorised product to the end limit to be readjusted. the LED is red blink

2) Press the **Open** and **Close** buttons of the RTS remote control simultaneously until the motorised product moves.

3) Press the **Open** or **Close** button to move the motorised product to the new desired position.

4) To confirm the new end limit, press the **my** button until the motorised product moves.

2.4.3. Erasing the control point from the memory of the motor (Fig 12)
This reset deletes all the local remote control, however the end limit settings and favourite position are retained.
To delete all the programmed remote control, press and hold the motor LED button until the motorised product moves twice.
All the remote control are deleted.

2.4.4. Erasing the memory of the motor (Fig 13)
This reset deletes all remote control, all the sensors and all the end limit settings, and resets the motor's favourite position (my).
To reset the motor, press and hold the LED button until the motorised product moves 3 times.
All the settings are erased.

3. USE AND MAINTENANCE

ⓘ This drive is maintenance-free

3.1. OPEN AND CLOSE BUTTONS (Fig 14)
Pressing the **Open** or **Close** button fully opens or closes the motorised product.

3.2. STOP FUNCTION (Fig 15)
The motorised product is moving.
Briefly press **my**: the motorised product stops automatically.

3.3. FAVOURITE POSITION (my) (Fig 16)
The motorised product is stopped.
Briefly press **my**: the motorised product starts to move, and stops in the favourite position (my).
To modify or delete the favourite (my) position, see the section entitled "Additional settings"

3.4. ADDITIONAL SETTINGS

3.4.1. Modifying the favourite position (my) (Fig 17)
1) Place the motorised product in the desired favourite position (my).
2) Press **my** for ≈ 5 seconds until the motorised product moves: the desired favourite position (my) has been programmed.

3.4.2. Deleting the favourite position (my) (Fig 18)

1) Press my: the motorised product starts to move, and stops in the favourite position (my).
2) Press my again until the motorised product moves: the favourite position (my) is deleted.

3.4.3. Adding/Deleting Somfy control points (Fig 19)

1) Find an RTS remote control programmed in the motor.
Press & hold the RTS programmed remote control (A) PROG button or the receiver prog button until the motorised product moves, the motor is in programming mode.
2) Quickly press the RTS remote control (B) PROG button to add or delete, the motorised product moves & the RTS remote control (B) is programmed or deleted from the motor.

3.4.4. Modifying the motor rotation direction (Fig 20)

Move the motorised product away from the end limits.
1) Press the **Open** and **Close** buttons of the RTS remote control simultaneously until the motorised product moves.
the LED is green or green blink
2) Press the **my** button until the motorised product moves to reverse the rotation direction.

3.4.5. Low Battery Charge (Indicator)

1) Motor will emit one audiable "beep" (one «beep» before motor start to run and another «beep» after the operation)follow operation of Drapery motor.
Charge battery as per instructions 2.2.2 on previous page (or see Charging the Battery Pack).
2) motor will emit one «beep» and LED red fast blink when no battery.
Charge the battery as per instruction 2.2.2

3.5. TIPS AND RECOMMENDATIONS FOR USE

3.5.1. Questions about the Irismo Wirefree?

Observations	Possible causes	Solutions
The motorised product does not operate.	The remote control battery is weak.	Check whether the battery is weak and replace it if necessary.
	The battery pack is weak.	Check whether the battery pack is weak and charge it.

If the motorised product still does not work, contact a motorisation and home automation professional.

3.5.2. Replacing a lost or broken Somfy remote control

To replace a lost or broken remote control, contact a Somfy motorisation and home automation professional.

4. TECHNICAL DATA

Battery pack nominal voltage	26,5V
Battery pack maximal current	2A
Radio frequency	433.42 MHz
Operating temperature	0°C to + 60°C
Index protection rating	IP 30
Safety level	Class II
Battery charging temperate	0°C to + 40°C

C E Somfy hereby declares that the drive covered by these instructions and used as intended according to these instructions, is in compliance with the essential requirements of Directives 2006/42/EC, and 2014/53/EU.
A declaration of conformity detailing the standards and specifications used and stating all particulars for identification of the drive, name and address of the person(s) authorised to compile the technical file and empowered to draw up the declaration including place and date of issue is available at www.somfy.com/ce.