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Glydea Ultra WT

EN INSTRUCTIONS
FR NOTICE
DE ANLEITUNG
NL HANDLEIDING
IT MANUALE
ES GUÍA
PT INSTRUÇÕES
EL ΕΓΧΕΙΡΙΔΙΟ
DA BRUGSVEJLEDNING
FI KÄYTTÖOHJE
SV BRUKSANVISNING
NO BRUKSANVISNING
PL INSTRUKCJA
RU РУКОВОДСТВО
HU ÚTMUTATÓ
HR UPUTE
SR UPUTSTVA
CS NÁVOD
RO INSTRUCȚIUNI
ZH 说明
JP 操作&取付説明書
KO 사용 설명서
TR TALIMATLAR
AR التعليمات

Ref. 5037611B

EN

These instructions apply to all Glydea Ultra WT motors, in all torque/speed.

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1. PREREQUISITE INFORMATION

1.1 FIELDS OF APPLICATION

The Glydea Ultra motor is designed to drive all types of curtain track.
Glydea Ultra is a bi-directional motor. By adding module, it be able to integrated into smart room system, refer Somfy contact or system integrator for details.

1.2 LIABILITY
MANDATORY SAFETY INSTRUCTIONS

Any use outside the scope of application specified by SOMFY is non-compliant. SOMFY cannot 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 drive 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: Important safety instructions. Follow all instructions, since incorrect installation can lead to severe injury.
Please give these instructions to the user after installation.
The drive must be installed by an installer who is qualified in driveised systems and domestic automation.
The installer must inform the user of the need to arrange maintenance for the driveised unit and its associated accessories. He must specify items that require maintenance, replacement or checking.
Ensure that the weight and dimension of the product to be driveised are compatible with the rated torque and rated operating time. These information are available from your Somfy contact.

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.
Fixed controls shall be clearly visible after installation.
A suitable multi-pole switching device must be incorporated upstream in the fixed wiring in accordance with the wiring rules.

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If the supply cord is damaged, it must be replaced by an identical cord. If the cord is not removable, return the drive to after sales department to avoid a hazard.
To reduce the risk of electric shock, this equipment must have a proper grounding. Some Drives versions are supplied with a grounding type plug, that has a third (grounding) pin. This plug will only fit into a grounding type outlet. If the plug does not fit into the outlet, contact a qualified electrician to install the proper outlet. Do not change the plug in any way.

The actuating member of a biased-off switch is to be located within direct sight of the driven part but away from moving parts. It is to be installed at a minimum height of 1,5 m and not accessible to the public.

IMPORTANT SAFETY INSTRUCTIONS
WARNING: Important safety instructions. It is important for the safety of persons to follow these instructions.
Save these instructions.

-Your installer should inform you of any maintenance required.
Do not allow children to play with fixed controls. Keep remote controls away from children.
Watch the driveised installation while it is moving and keep people away until the driveised installation is fully extended.
The drive shall be disconnected from its power source during cleaning, maintenance and when replacing parts.
Frequently examine the installation for imbalance and signs of wear or damage to cables and springs. Do not use if repair or adjustment is necessary.
This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved.
Cleaning and user maintenance shall not be made by children without supervision.
Children shall not play with the appliance.
Before installing the drive, remove any unnecessary cords and disable any equipment not needed for powered operation.
If the drive is fitted with a manual release, install its actuating member at a height less than 1,8 m.
LpA ≤70 dB(A).

CE SOMFY ACTIVITES SA, F-74300 CLUSES as manufacturer hereby declares that the drive covered by these instructions when marked for input voltage 230V~50Hz and used as intended according to these instructions, is in compliance with the essential requirements of the applicable European Directives and in particular of the Machinery Directive 2006/42/EC and EMC Directive 2014/30/EU.
The full text of the EU declaration of conformity is available at www.somfy.com/ce.
Antoine Creze, Approval manager, acting on behalf of Activity director, Cluses, 09/2017

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Safety warning! Caution! Information

For the illustration, see page 98.

2. INSTALLATION

Instructions which **must** be followed by the drive and home automation professional installing the Glydea Ultra 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 A)
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 B)
1) Unlock the motor
2) Insert the motor shaft into the drive pulley hole.
3) Lock the motor.

2.2. WIRING (Fig C)

Cables which pass through a metal wall must be protected and isolated using a sheath or sleeve.
Attach cables to prevent any contact with moving parts.
Leave the drive power supply cable accessible: it must be possible to replace it easily.

- Switch off the power supply.
- Connect the drive according to the information in the table below:

AC wiring (Fig C1)

	Wire	100V to 240V
1	Neutral	Blue
2	Live	Brown
3	Live	Black
4	Earth	Yellow / Green

Never connect 2 control points to a single drive (Fig C2)

Compatible controls - Wiring of control (Fig D)

1) Inis Uno
2) Série espace
3) Centralis Uno IB

2.3. COMMISSIONING (Fig F)

Setting can be done only when one of the two live wires are connected permanently to the power.

Setting using the Mode and Set drive buttons and an AC switching control

A Small paper clip is needed to press the Mode and Set buttons.
Power the drive in one direction during setting

The curtain will run at low speed to one end and then return to set both End Stop positions. It will then go back at normal speed.
Leave the drive powered in the same direction until it has finished this process.

2.3.1. Press the M button until the green LED switches on to enter setting mode.
You can exit from the setting mode at anytime, by pressing the M button until the LED switches off.

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2.3.2. Modifying the drive rotation direction
1) Press the S button to reverse the rotation direction.
Green LED ON = Open/CCW, Green LED blinking = Open/CW
2) Press the M button to confirm the change and go to the next step. The red light is on.

2.3.3. Back release setting
Move the curtain to the OPEN (UP) end limit
1) Press the S button in sequencing mode to adjust the back release position.
2) Press the M button to confirm the new back release position.
The LED flashes alternatively from green to red and the curtain starts to open and close.

2.3.4. SILENT or HI-SPEED mode
On the motor you can switch from the silent mode to the Hi-speed mode by sliding the "selector" from SILENT to Hi-SPEED. In silent mode, the motor speed is 7.5cm/s. And in hi speed mode, the speed can be adjustable, refer 2.3.5 for details.

2.3.5. Speed setting
1) Press the S button to switch the speed from 12.5 cm/s - 15 cm/s (default speed) - 17.5 cm/s - 20 cm/s and back to 12,5 cm/S
2) Press the M button to confirm and go back to direction setting.The green LED is on or blinking.

2.4. TIPS AND RECOMMENDATIONS FOR INSTALLATION

2.4.1. Questions about the Glydea Ultra?

Observations	Possible causes	Solutions
The motorised product does not operate.	The wiring is incorrect.	Check and reconnect the power supply
	The control point is not compatible.	Check for compatibility and replace the control point if necessary.

2.4.2. Erasing the memory of the motor (Fig G)
Press the S 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 H)

Pressing the Open or Close button fully opens or closes the motorised product.

3.2. STOP FUNCTION (Fig I)

The motorised product is moving.
Briefly press Stop: the motorised product stops automatically.

3.3. TIPS AND RECOMMENDATIONS FOR USE

3.3.1. Questions about the Glydea Ultra?

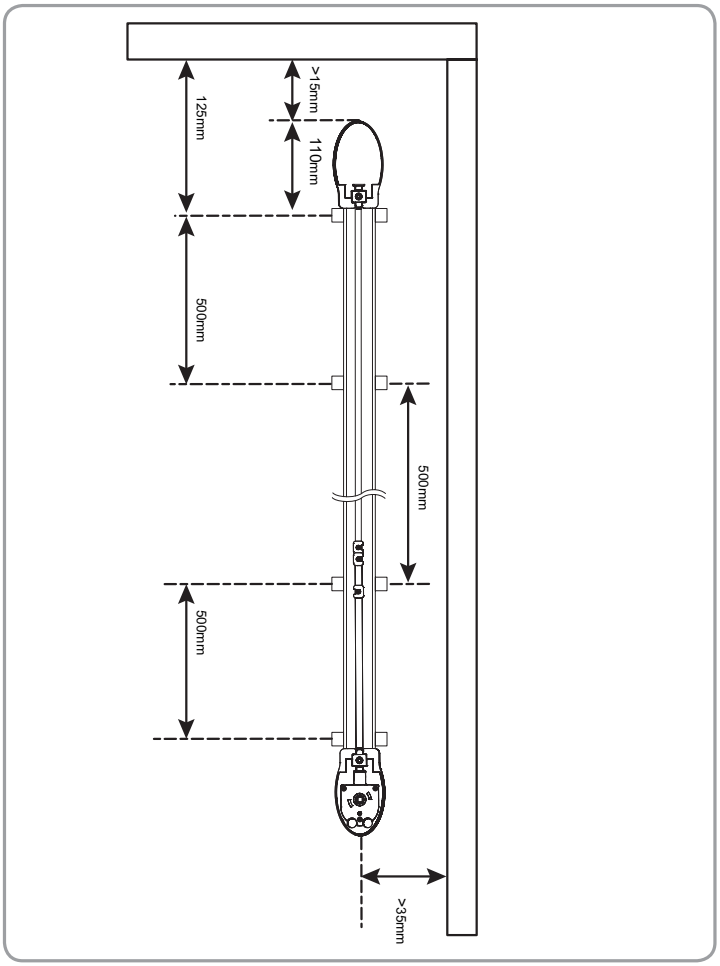
Observations	Possible causes	Solutions
The motorised product does not operate.	The motorisation is in thermal protection mode.	Wait for the motor to cool down.

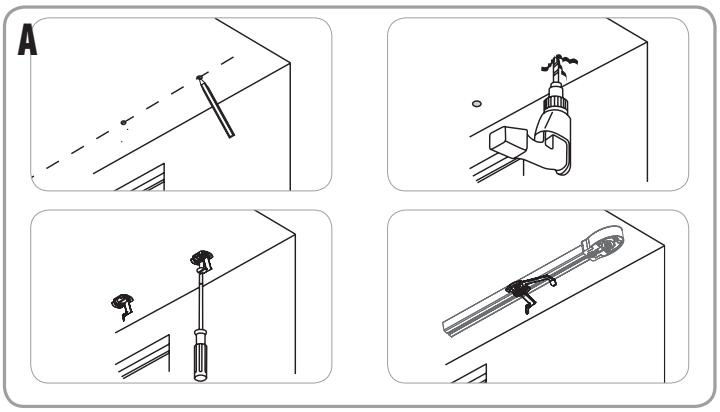
If the motorised product still does not work, contact a motorisation and home automation professional.

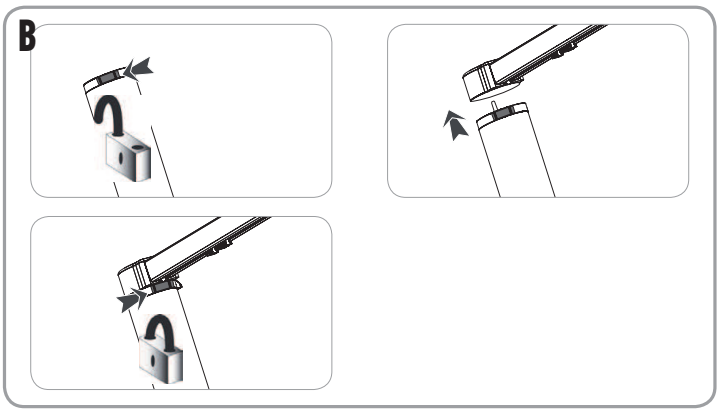
4. TECHNICAL DATA

Power supply	100V - 240V
Operating temperature	0°C to + 60°C
Index protection rating	IP 30
Safety level	Class I

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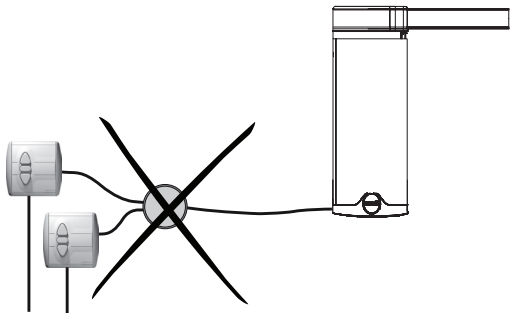




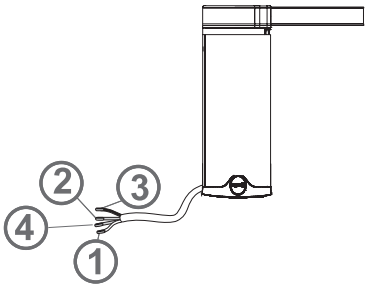
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C1

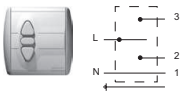


C2

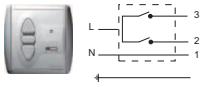


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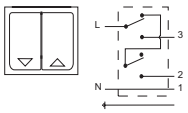
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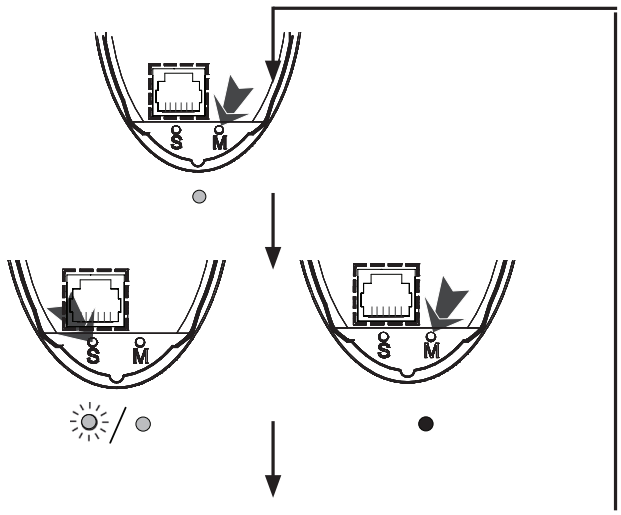
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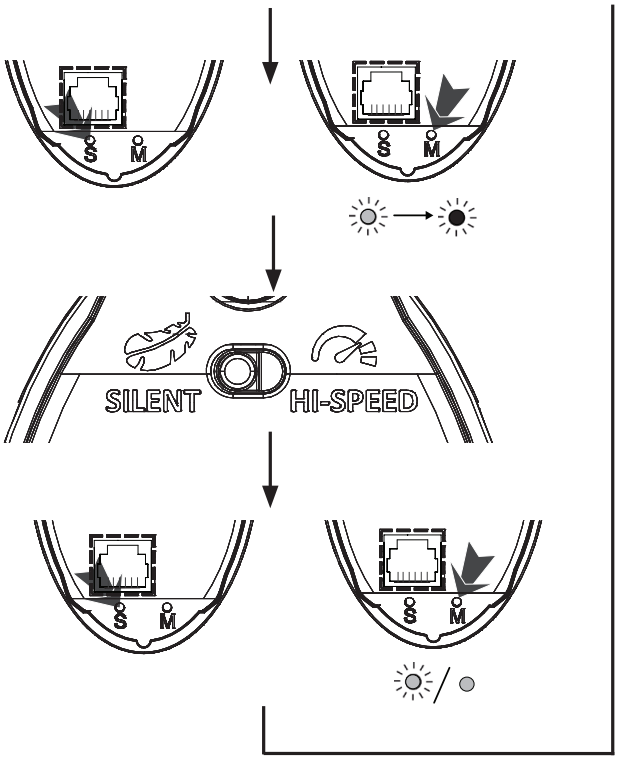


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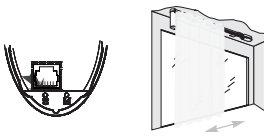


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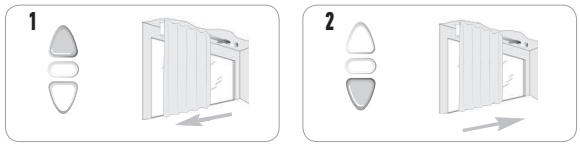
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G



H



I



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