

# Glydea Ultra Curtain Motor

## PRODUCT SPECIFICATIONS

# The premium curtain motor solution guaranteeing an effortless, whisper quiet motion

### PRODUCT MAIN FUNCTIONALITIES



**Designed for Silence**  
Silent mode and silent accessories



**Available in multiple technologies**  
RTS, DCT\*, WT and bi-directional technology with RS485 module.

**RECOMMENDED TO SET WITH:**  
Universal test lead  
(ref. 9015971)



**Soft start and soft stop on RTS and DCT motors**



**Adjustable Speed**  
5 Speeds available



**Manual operation in case of power failure**



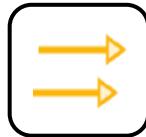
**Touch Motion**  
(RTS & DCT)



**Open, Close, Stop & My Position**  
(favourite position memory for RTS & DCT)



**Compatible with 1 way and 2-way openings**



**Tandem Operation**  
(WT and DCT)



**Compatible with Glydea Track & Accessories**



\*Capable of converting to Somfy DCT technology. Refer to DCT conversion wiring diagram (page 3).

# Glydea Ultra Curtain Motor

## PRODUCT SPECIFICATIONS

### BENEFITS FOR PROFESSIONALS

#### Reliable, robust and discreet

- The premium solution for residential and commercial projects

#### Adaptable and powerful

- Compatible with multiple technologies (WT/DCT/RTS/RS485) to meet the needs of smart buildings and smart homes
- Curtain weight up to 60kg

#### Flexible Installation

- Available with optional inline connector for ease of programming
- Motor can fit either end of the track
- Option to change the motor cable output direction

### BENEFITS FOR END USERS

#### Elegance

- New design for the best aesthetic of the complete solution.

#### Comfort

- Enjoy one of the quietest solutions on the market. Open and close smoothly to allow the right amount of light to create a perfect ambiance without disturbing your peace and quiet.

#### Smart and simple

- Enjoy your smart home by controlling your curtains with Connexoon Window RTS and voice control (through IFTTT).

### COMPATIBLE END PRODUCTS



Curtain

### TECHNICAL DATA

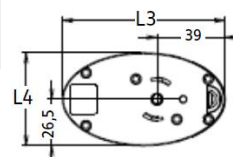
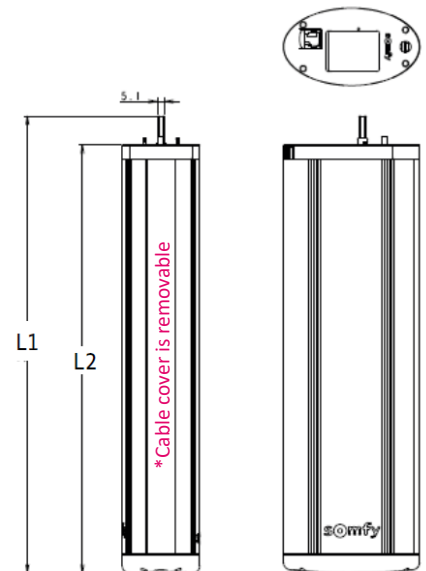
Thermal Time	2.5 Mins
Supply	AC
Index Protection Rating	IP30
Limit Switch Unit	Electronic
Temperature Working Range	0°C to +60°C
Electric Insulation	Class I

### PERFORMANCE

Somfy Technology	RTS		WT* (optional DCT)	
	Curtain Maximum Weight	35kg	60kg	35kg
Nominal Torque (Nm)	0.6	1.0	0.6	1.0
Linear Speed (cm/s)	7.5 (silent mode), 12.5, 15, 17.5, 20			
Sound Level (dBA)	29.8,	37.3,	39.7,	43.4, 45.2
Voltage	240V		240V	
Max Current (A)	0.4		0.4	
Radio Frequency (MHz)	433.42		N/A	
Adjustable Limits	Yes		WT: No DCT: Yes	
Touch Motion	Yes		WT: No DCT: Yes	
Soft Start, Soft Stop	Yes		WT: No DCT: Yes	
Compatible with Glydea RS485 Module (1870275)	Yes		WT: No DCT: Yes	
Option to change the cable output direction*	Yes		Yes	
Item Number without Inline Connector	1240227	1240230	1240219	1240228
Item Number with Inline Connector	1241032	1241035	1241030	1241033
Tandem Operation Available	No		Yes	
Max Track Length (m)	10	12	10	12
Compatible with Glydea Ultra Track & Curtain Accessories	Yes		Yes	
Dedicated RTS Wall Mounts for Curtain	Smooove 1 Open/Close Black RTS (1811009) Smooove 1 Open/Close White RTS (1811011) [Frame not included; Frame sold separately]			

### DIMENSIONS

L1	348mm
L2	328mm
L3	93mm
L4	53mm



\*Capable of converting to Somfy DCT technology. Refer to DCT conversion wiring diagram (page 3).

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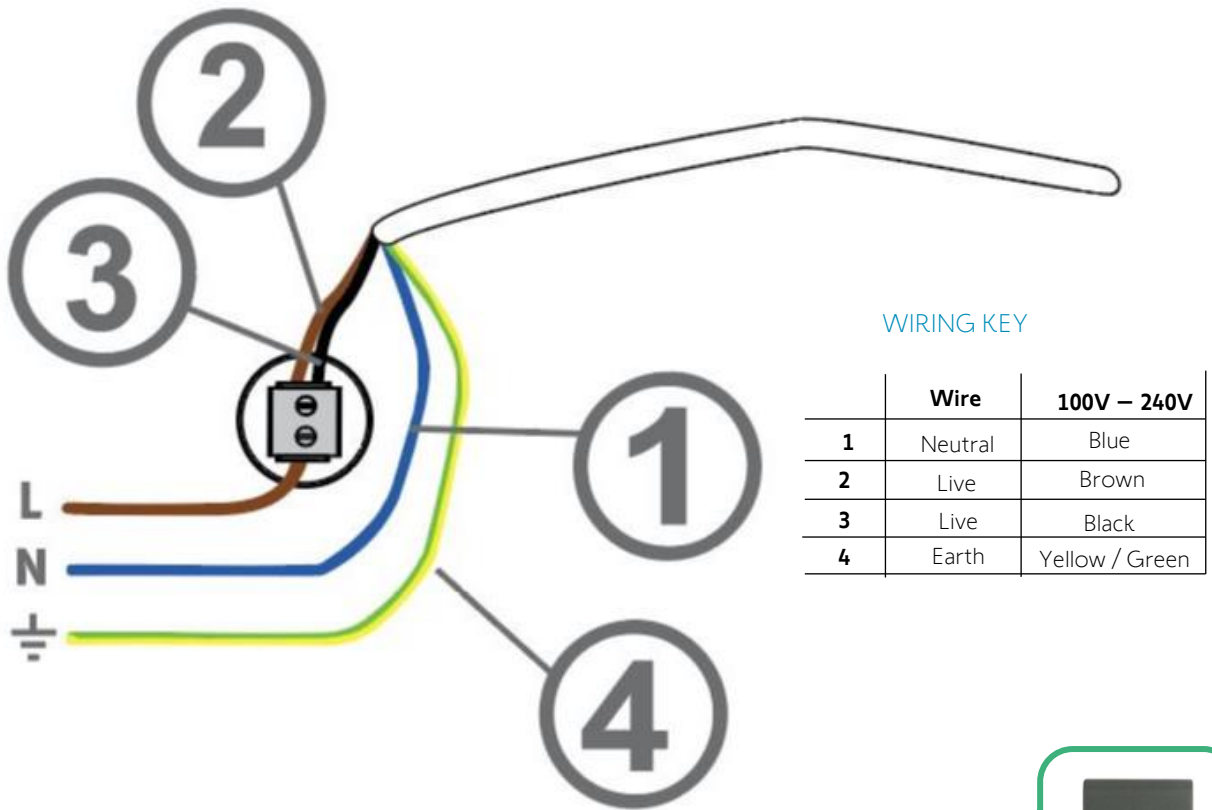
## CONVERTING GLYDEA ULTRA WT TO A GLYDEA ULTRA DCT

### CONVERSION INSTRUCTIONS

WT Motors (AC Switching):

You can switch from a WT Control mode (AC Switching) to Dry Contact Switching (DCT), by Connecting the Black and Brown Wires permanently to live .

### CONVERSION WIRING DIAGRAM



**NOTE:** Once the conversion to DCT is complete. A **DCT setting tool (Ref # 9014599)** is required to complete the control settings (ie: Set limits, control and reset). **Data cable sold separately (9015443)**



Converting Glydea Ultra WT motor to Glydea Ultra DCT motor must only be undertaken by a qualified electrician. For further information, please contact the Somfy Technical Support Team.

# Glydea Ultra Curtain Motor

## CURTAIN ACCESSORIES

Curtain Accessory	Silent Accessory White	Heavy Duty White	Heavy Duty Black
ROTATING EYE RUNNER			9026941
HIGH PERFORMING ROTATING RUNNER	1782921	1781415	9026932
RIPPLE RUNNER 1 7/8" (48mm)	9027594	1780901	
RIPPLE RUNNER 2 1/8" (54mm)	9027593	1780902	9026938
RIPPLE RUNNER 2 3/8" (60mm)	9027592	1780903	9026939
RIPPLE RUNNER W/EYELET 60MM	9027591	1782310	9028569
RIPPLE RUNNER W/EYELET 80MM	9027590		
RIPPLE FOLD RUNNER FIXING	9027657		
MASTER CARRIER	1782922	1781344	
DRIVE PULLEY ASSEMBLY		1780945	9026933
SMALL PULLEY ASSEMBLY		1782318	9026927
PULLEY ASSEMBLY		1780897	
PULLEY COVER		1780898	9026931
MOTOR HOOK		1780895	9026928
MOTOR HOOK WITH SNAP		1780905	9026940
SWIVEL CEILING BRACKET		1780906	9026929
ONE TOUCH CEILING BRACKET		1780907	9028544
ADJUSTABLE WALL MOUNT BRACKET		1780909	9026930
DOUBLE ADJUSTABLE WALL MOUNT BRACKET		1780910	
CEILING FIXING PLATE		1782789	
RIPPLE FOLD STRAIGHT ARM		1780946	9026936
RIPPLE OVERLAP ARM KIT		1780947	9026937
SMALL RIPPLE UNDERLAP ARM KIT		1782321	9026935
SMALL RIPPLE OVERLAP ARM KIT		1782320	

# Glydea Ultra Curtain Motor

## CURTAIN ACCESSORIES

### Other Glydea Ultra Curtain Accessories

Item Number	Description
9026571	CURTAIN RAIL 6.3M - WHITE
9026572	CURTAIN RAIL 6.3M - MILL FINISH
1782084	HIGH PERFORMANCE BELT - 60M
1781416	HEAVY DUTY STRAIGHT ARM
1781417	HEAVY DUTY OVERLAP ARM KIT
1782316	HEAVY DUTY RAIL JOINT
1782301	RIPPLE SNAP TAPE (4-1/4") 91.4M
1780953	HEAVY DUTY RIPPLE FOLD BUTT ARM KIT
1782319	ONE WAY BUTT ARM
9027045	ADJUSTABLE RIPPLE FOLD ARM
9027179	90 DEGREE MOTOR ADAPTOR
1780908	TOP MOUNT KIT
1782106	GLYDEA - GLYSTRO ADAPTER PLATE
1780954	PULLEY STOPPER ASSEMBLY
9015443	GLYDEA DCT DATA CABLE
9014599	DRY CONTACT SETTING TOOL (trade price only - no discounts apply)
1870275	GLYDEA ULTRA RS485 MODULE

**For more information or to view the full range of Somfy Curtain motors and accessories, please refer to the Somfy Curtain Databook or contact your trusted Somfy Curtain partner.**