

Glydea™

E X P A N D I N G H O R I Z O N S



CATALOGUE 2011

Electric curtain track system

somfy®

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Glydea™ the perfect solution



The Glydea™ electric curtain track system meets the requirements of the most prestigious projects.

Motorised curtains are becoming a common feature in high end projects such as high-quality hotels, luxury homes as well as meeting and conference venues.

Glydea™ is discreet, flexible and robust, offering the perfect solution for your electric curtain track project.

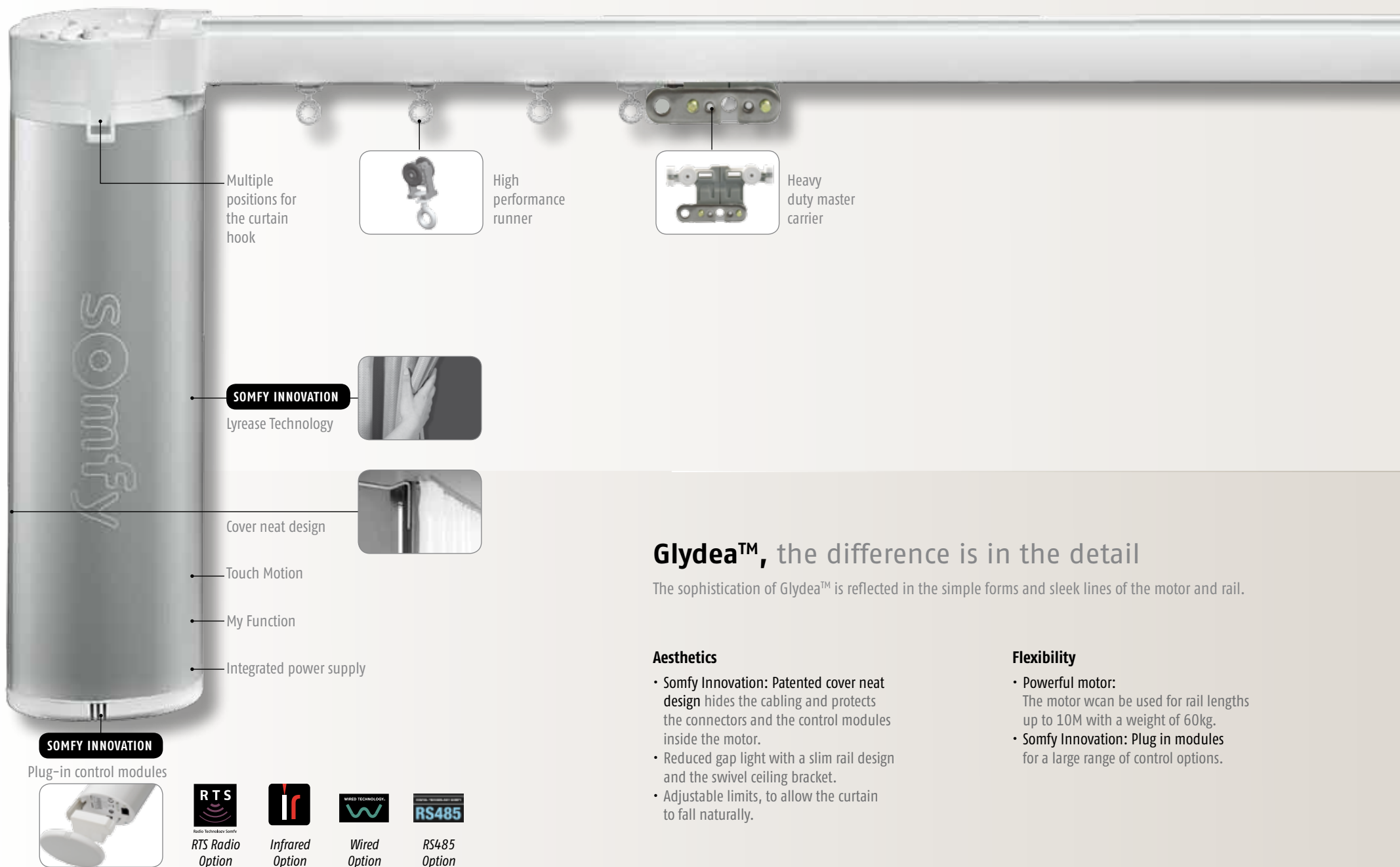
Glydea™, added value in a demanding market

The Glydea™ electric curtain track will make your offer stand out in terms of image, usage and functionality.

- Glydea™ improves the image of a room and provides a simple solution to install and commission.
- Glydea™ enhances the level of comfort for users and guests, exceeding expectations.
- The automated features of Glydea™ contributes towards energy savings and security (presence simulation).
- Glydea™ extends the life span of the curtains, preventing damage caused by manual operation.







Glydea™, the difference is in the detail

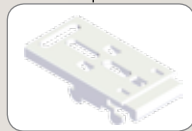
The sophistication of Glydea™ is reflected in the simple forms and sleek lines of the motor and rail.

Aesthetics

- Somfy Innovation: Patented cover neat design hides the cabling and protects the connectors and the control modules inside the motor.
- Reduced gap light with a slim rail design and the swivel ceiling bracket.
- Adjustable limits, to allow the curtain to fall naturally.

Flexibility

- Powerful motor: The motor can be used for rail lengths up to 10M with a weight of 60kg.
- Somfy Innovation: Plug in modules for a large range of control options.



One touch ceiling bracket:
easy installation



Swivel ceiling bracket:
minimum light gap

High quality belt with
fabric on both sides to
ensure quiet operation

Motor can be positioned
at either end of the rail

Quiet

- Low noise level (<44 dB(A)), due to the motor design and the use of a high quality belt.
- Soft start and soft stop.

Efficiency

- Touch Motion functionality, to open and close the curtain by pulling on the fabric.
- "My" Function, to automatically control the curtain to a preferred position.
- Adjustable speed: 12.5 cm/s to 20 cm/s.

Design

- Somfy Innovation: Lyrease mechanical system which disengages the motor drive shaft automatically for manual operation, protecting the fabric.
- Setting buttons and cable are obscured from the end user.
- No maintenance is required after installation.

Glydea™, Somfy quality

Tested for 15 years of operation.
5 years international warranty.
International certifications.

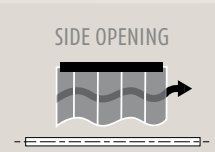
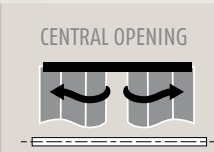


Glydea™, flexibility is the rule

The flexibility of Glydea™ provides the solution to answer the most demanding projects.

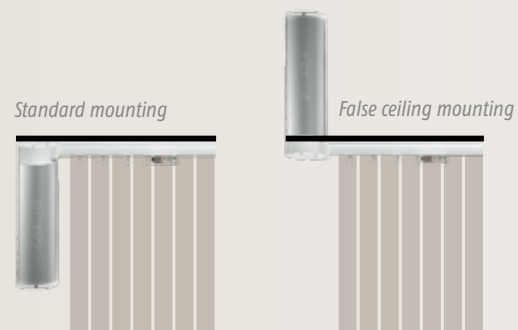
Adaptability

- A quality system and several control modules.
- Rail up to 10m long.
- Curtain weight up to 60 kg.

	SIDE OPENING	CENTRAL OPENING
Glydea™ 60e DCT	 <p>60 kg / 10 m</p>	 <p>60 kg / 10 m</p>

Easy installation

- From plug and play to more advanced solutions.
- Motor can be hidden in false ceilings.
- Motor position (left or right) can be changed on site.
- Automatic or adjustable limit setting.
- One touch or swivel ceiling bracket.
- Integrated 24V power supply.



Choice of control systems



Standard compatibilities

- Dry contact closure signal input.
- Infrared control option.
- Push button switches.

Glydea™ can be equipped with plug in modules to interface with third party control systems

RTS module,
compatibility with all the Somfy RTS controls.

RS485 module,
to interface with automation systems using
RS485 protocol.

Technical specification

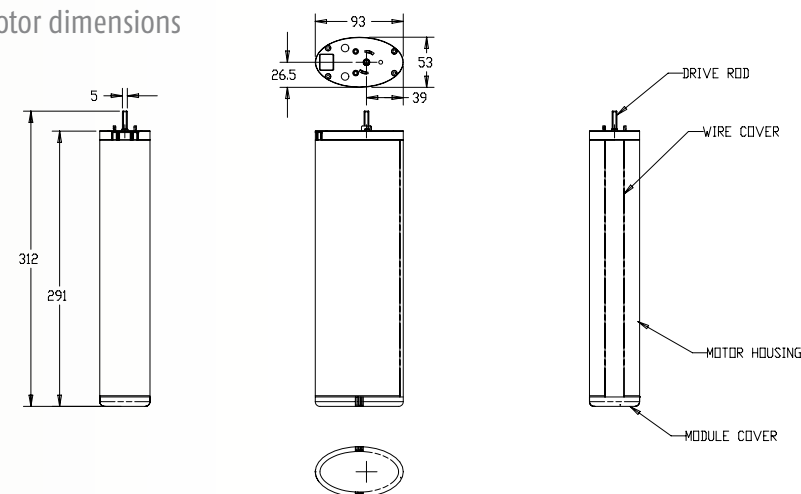
Specification overview

	Glydea™ 60e DCT
Motor unit main features	
Soft start	•
Soft stop	•
Intermediate position	•
Manual operation	•
Touch motion	•
Automatic limits on end stop	•
Adjustable limits	•
Speed control & adjustment	•
Control options	
3 NO dry contacts	•
2 NO dry contacts	•
2 NO dry contact sequencing mode	•
Dry contact individual and group & master control	•
Infrared	•
RS485 digital technology	•
Radio Technology SOMFY	•
Sun control	•
Timer control	•
Installation and settings features	
Setting with buttons on motor unit	•
Setting with external 3 NO Dry contact switch	•
LED indicators	•
Motor unit direction change	•
Factory reset	•
Upside down mounting	•

Technical overview

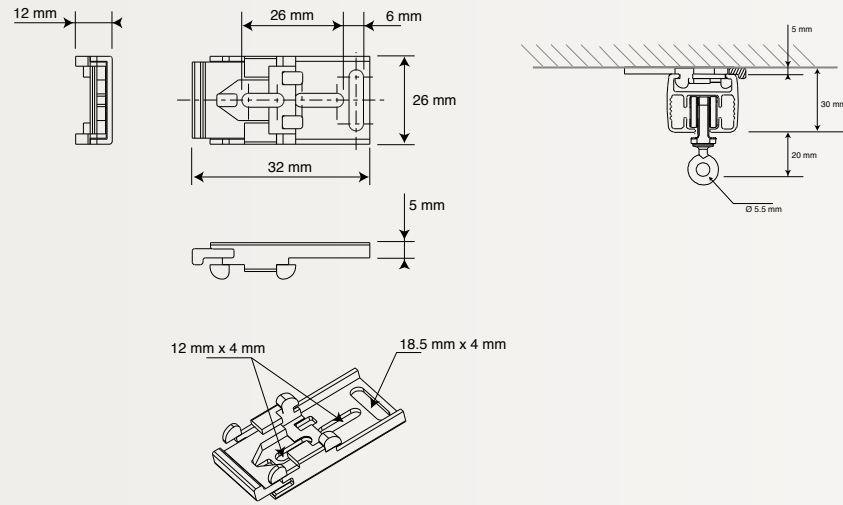
	Glydea™ 60e DCT
Power supply	90 V to 250 V 50/60 HZ
Average linear speed	12.5 / 15 / 17 / 20 cm/s
Power consumption	120 W
Power cable specification	3-core 0.75mm ² - 1M length
Control connector type	RJ12
DCT Control circuit voltage	3.3 VDC
Motorised track noise level ⁽²⁾	44 dB(A) ⁽³⁾
Certifications	c TUV us, CCC, CE
Maximum rail length	10 M

Motor dimensions

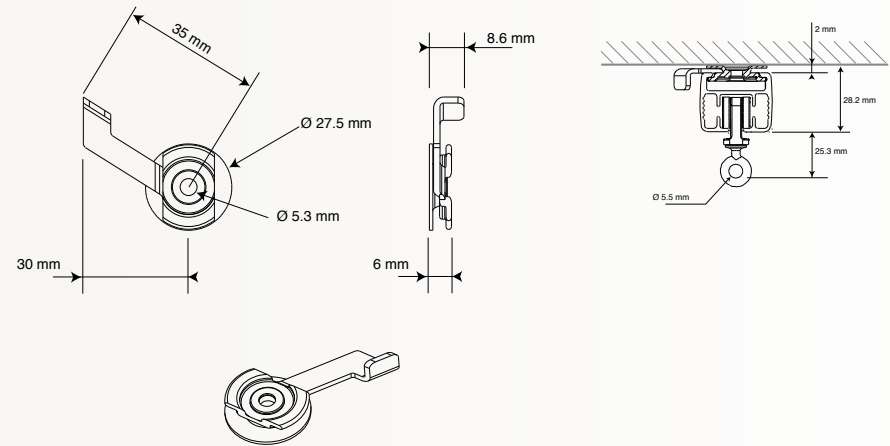


BRACKET DIMENSIONS

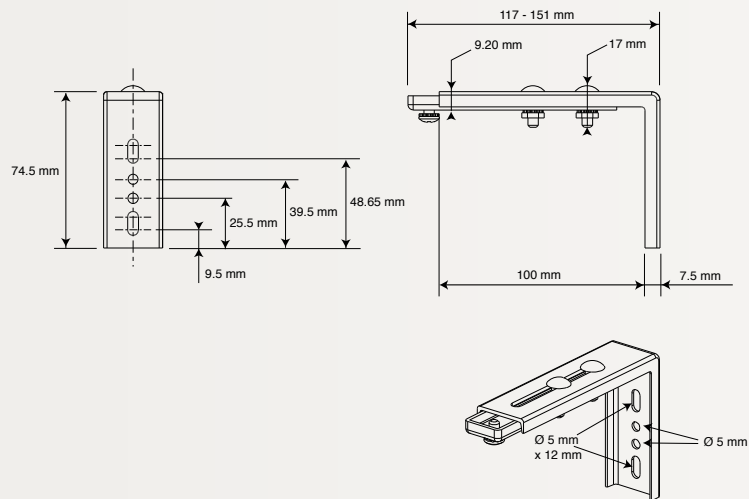
One touch ceiling bracket



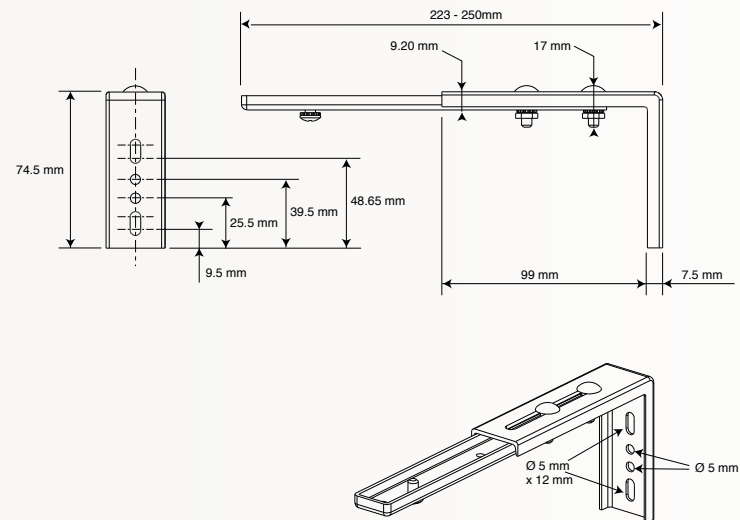
Swivel ceiling bracket



Adjustable wall mount bracket



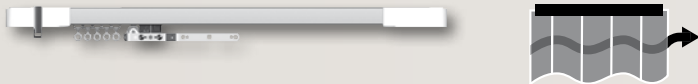
Double adjustable wall mount bracket



System references

RAIL – REFERENCE NUMBERS FOR THE SYSTEM STYLE AND LENGTH

ONE WAY OR SIDE OPENING SYSTEM



Rail length (M)	Reference	Number of rail components supplied per system		Number of brackets required per system (ceiling and wall)
		Runner Ref. 1781415	Curtain Hook Ref. 1780895	
0.5 - 1.0	1 781 804	8	2	3
1.0 - 1.5	1 781 283	13	2	4
1.5 - 2.0	1 781 284	18	2	5
2.0 - 2.5	1 781 285	23	2	6
2.5 - 3.0	1 781 286	28	2	7
3.0 - 3.5	1 781 287	33	2	8
3.5 - 4.0	1 781 288	38	2	9
4.0 - 4.5	1 781 289	43	2	10
4.5 - 5.0	1 781 290	48	2	11
5.0 - 5.5	1 781 291	53	2	12
5.5 - 6.0	1 781 292	58	2	13
6.0 - 6.5	1 781 293	63	2	14
6.5 - 7.0	1 781 294	68	2	15
7.0 - 7.5	1 781 295	73	2	16
7.5 - 8.0	1 781 296	78	2	17
8.0 - 8.5	1 781 297	83	2	18
8.5 - 9.0	1 781 298	88	2	19
9.0 - 9.5	1 781 299	93	2	20
9.5 - 10	1 781 300	98	2	21

TWO WAY OR CENTRAL OPENING SYSTEM



Rail length (M)	Reference	Number of rail components supplied per system		Number of brackets required per system (ceiling and wall)
		Runner Ref. 1781415	Curtain Hook Ref. 1780895	
0.5 - 1.0	1 781 806	10	4	3
1.0 - 1.5	1 781 311	14	4	4
1.5 - 2.0	1 781 312	20	4	5
2.0 - 2.5	1 781 313	24	4	6
2.5 - 3.0	1 781 314	30	4	7
3.0 - 3.5	1 781 315	34	4	8
3.5 - 4.0	1 781 316	40	4	9
4.0 - 4.5	1 781 317	44	4	10
4.5 - 5.0	1 781 318	50	4	11
5.0 - 5.5	1 781 319	54	4	12
5.5 - 6.0	1 781 320	60	4	13
6.0 - 6.5	1 781 321	64	4	14
6.5 - 7.0	1 781 322	70	4	15
7.0 - 7.5	1 781 323	74	4	16
7.5 - 8.0	1 781 324	80	4	17
8.0 - 8.5	1 781 325	84	4	18
8.5 - 9.0	1 781 326	90	4	19
9.0 - 9.5	1 781 327	94	4	20
9.5 - 10	1 781 328	100	4	21

Parts list

GLYDEA™ SYSTEM PARTS LIST





GLYDEA™ MOTOR

	Glydea™ 60e DCT
	Glydea™ 60e DCT motor Electric curtain track motor with integral power supply. Cable tidy system for simplified cable routing during installation. RTS, RS485, Infrared and contact closure signal compatible via plug in modules/connection devices. Ref. 1 001 265


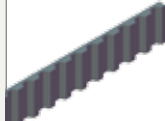








MOTOR & PULLEY ACCESSORIES

Motor bottom cover	
	Bottom cover for the motor. White finish. Ref. 9 015 579
Curtain hook	
	Plastic hook placed on either pulley unit to secure each end of the curtain. White finish. Ref. 1 780 895

BRACKETS

Swivel ceiling bracket GA	
	Ceiling bracket providing reduced light gap between the rail and ceiling (max 2mm). Ref. 1 780 906
One touch ceiling bracket	
	'Snap on' quick fit installation bracket. White finish. Ref. 1 780 907
Adjustable wall mount bracket	
	Bracket with minimum 100 mm projection and 34 mm extension, for use with swivel or one touch ceiling brackets. White finish. Ref. 1 780 909
Double adjustable wall mount Bracket	
	Bracket to mount 2 rails with swivel or one touch ceiling brackets. 200 mm projection, 27 mm extension and 100 mm between rails. White finish. Ref. 1 780 910

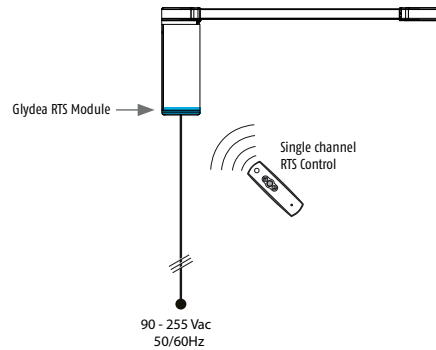
RAIL COMPONENTS

Rail 5 m		10 mm belt		Master carrier		High performance runner	
	5 m long Glydea aluminium rail profile. White finish. Ref. 1 781 379		Belt with 5 steel core tension cord and textile finish. Ref. 1 780 900		Heavy duty master carrier. Ref. 1 781 344		High performance runner with removable eye outlet that rotates. White finish. Ref. 1 781 415
Drive pulley		Pulley		Pulley cover		Pulley stopper assembly	
	Pulley assembly secured to the rail on the motor side. White finish. Ref. 1 780 945		Pulley assembly secured to the rail at the opposite side to the motor. White finish. Ref. 1 780 897		Pulley cover. White finish. Ref. 1 780 898		Pulley stopper assembly. Ref. 1 780 954
Heavy duty overlap arm		Rail joint					
	Stainless steel overlap arm assembly with roller. Ref. 1 781 4 17		Rail joint used to secure two lengths of rail together. Ref. 1 780 891				

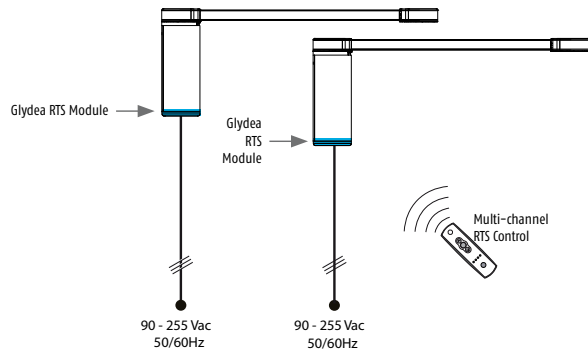
1 GLYDEA™ 60e DCT - RTS RADIO CONTROL

Select the Glydea RTS Module and the desired RTS control if Somfy RTS radio control is required

Individual control with Telis transmitter and/or Smoove wall switch



Group and individual control with multi channel Telis transmitter



Glydea™ RTS Module



Plug-in RTS receiver for use with Glydea™ 60e DCT.

Ref. 1870172

Smoove 1 RTS O/C (open/close) - available mid 2011



Single channel sensitive wall switch (frames to be ordered separately)

Pure	Ref. 1 811 011
Black	Ref. 1 810 009

Wall switch frames



Frames to be used with Smoove RTS wall switch

Pure	Ref. 9 015 022
Black	Ref. 9 015 023
Silver	Ref. 9 015 024
Silvermat	Ref. 9 015 025
Bamboo Light	Ref. 9 015 027
Amber Bamboo	Ref. 9 015 026
Cherry	Ref. 9 015 036
Walnut	Ref. 9 015 037

Telis 1 RTS



Single channel RTS transmitter available in a range of finishes.

Pure	Ref. 1 810 630
Patio	Ref. 1 810 642
Silver	Ref. 1 810 637
Lounge	Ref. 1 810 649

Telis 4 RTS



Multi channels RTS transmitter available in a range of finishes.

Pure	Ref. 1 810 631
Patio	Ref. 1 810 644
Silver	Ref. 1 810 638
Lounge	Ref. 1 810 651

Chronis RTS



Single channel RTS timer control unit.

Chronis RTS	Ref. 1 805 040
Chronis RTS Light	Ref. 1 805 055

Sunis Indoor WireFree™ RTS



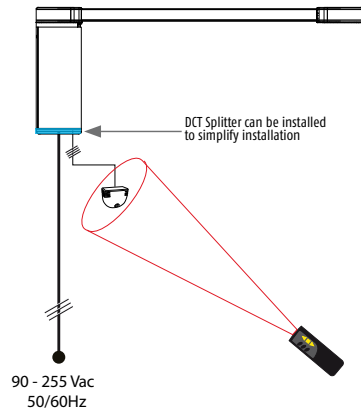
Indoor battery powered RTS sun sensor

Ref. 9013708

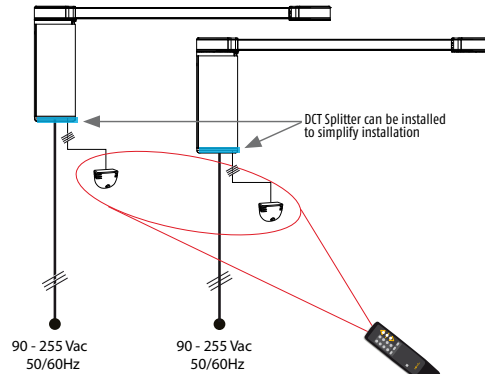
GLYDEA™ 60e DCT MOTOR - INFRARED CONTROL

Select the IR3 sensor and the desired IR control if Infrared control is required

Individual control with IR3 sensor and IR1 transmitter



Group control with IR3 sensor and IR8 transmitter



IR3 infrared sensor



Infrared sensor, compatible with Somfy IR1 & IR8, and Universal IR transmitters. Use the DCT splitter to simplify the installation of the IR3 sensor.

Ref. 9 154 205

IR1



Single Channel Infrared transmitter. Colour: Dark grey with yellow buttons.

Ref. 1 870 133

DCT splitter



Unit equipped with 2 x RJ12 socket inputs and a 4-way screw terminal blocks for hard wired connection. Used for individual, group and master control with IR3 sensor or contact closure signal.

Ref. 9 015 442

IR8



Multi Channel Infrared transmitter. Colour: Black with grey buttons.

Ref. 1 870 132

RJ9 / RJ12 adapter



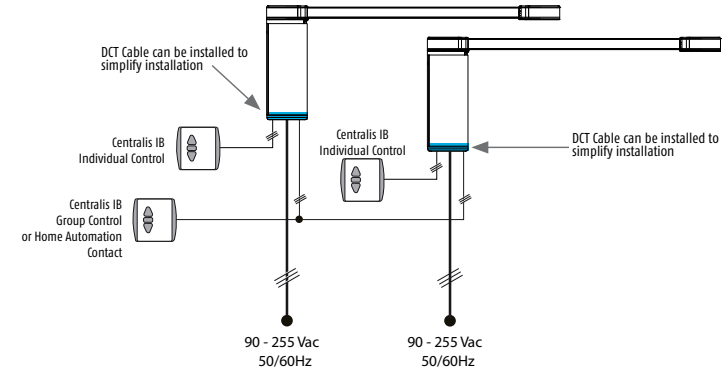
Converts a RJ12 socket into a RJ9 socket. This adapter is required if the installation process involves connecting a RJ9 plug (from the IR3 sensor) directly into the Glydea™ motor or DCT splitter.

Ref. 9 014 068

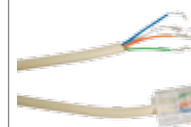
GLYDEA™ 60e DCT MOTOR - HARD WIRED CONTROL

Select the DCT cable and desired IB switch if hard wired control is required

Individual and/or group switch control with Centralis IB using the DCT splitter



DCT Cable - 2.5M



Cable equipped with a RJ12 plug and bared wires. The RJ12 plug can be connected directly into the Glydea™ motor or the DCT splitter. The bared wires are terminated into a device capable of providing a dry contact signal (impulse switch or A/V control device). Cable finish is white - 2.5M long.

Ref. 9 015 443

Centralis IB



Impulse switch with contact closure output signalling suitable for connection to the Glydea™ motor.

Ref. 1 810 138

Centralis IB surface mounting box



Surface mounting box for the Centralis IB switch. White finish.

Ref. 9 000 997

Chronis IB



Timer control unit with contact closure output signalling suitable for connection to the Glydea™ motor.

Ref. 1 805 031

Chronis IB surface mounting box



Surface mounting box for the Chronis IB switch. White finish.

Ref. 9 102 073

CUSTOMER

Tick this box if you require us to call you back to obtain credit card details for payment.

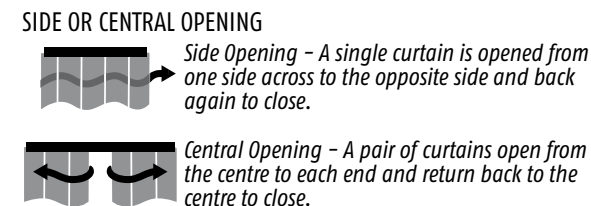
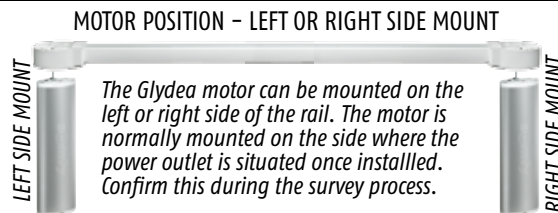
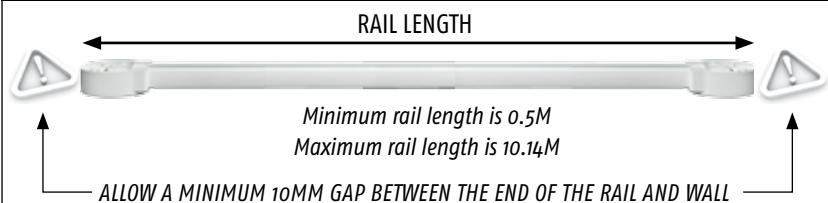
Company Name:..... **Contact:**..... **Tel.:**.....
Address:..... **Town:**..... **Postcode:**.....

DELIVERY ADDRESS (if different from above)

Address:..... **Contact:**..... **Tel.:**.....
Address:..... **Town:**..... **Postcode:**.....

Customers who do not hold an account must purchase orders pro-forma via credit card payment before any goods are dispatched. Contact our Customer Services Department for more information. All prices subject to VAT and delivery charges (delivery is FREE on all orders over £500).

SYSTEM INFORMATION



GLYDEA™ 60e ELECTRIC CURTAIN TRACK SYSTEM

SYSTEM	QTY	RAIL LENGTH	MOTOR POSITION		SIDE OR CENTRAL OPENING		FIXING SURFACE		BRACKET PREFERENCE		CONTROL METHOD			
			<input type="checkbox"/> LEFT	<input type="checkbox"/> RIGHT	<input type="checkbox"/> SIDE	<input type="checkbox"/> CENTRAL	<input type="checkbox"/> CEILING	<input type="checkbox"/> WALL	<input type="checkbox"/> SWIVEL	<input type="checkbox"/> 1-TOUCH	<input type="checkbox"/> RTS	<input type="checkbox"/> INFRARED	<input type="checkbox"/> HARD WIRED	
1		MM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2		MM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3		MM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4		MM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5		MM	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

RTS CONTROL OPTIONS – If RTS is selected, RTS Module ref. 1870172 is automatically added to each system order.

INFRARED CONTROL OPTIONS – If INFRARED is selected, Infrared sensor ref. 91545186 is automatically added to each system order.

HARD WIRED CONTROL OPTIONS – No products are automatically added when the hard wired option is selected.

OTHER CONTROL OPTIONS – Use the cells below to order other Somfy products for your Glydea™ system project.

REFERENCE	DESCRIPTION	QUANTITY	REFERENCE	DESCRIPTION	QUANTITY	REFERENCE	DESCRIPTION	QUANTITY	REFERENCE	DESCRIPTION	QUANTITY
1810636	Telis Situ Pure (wall switch)		9015442	DCT Splitter		9015442	DCT Splitter				
1810630	Telis 1 RTS Pure		1870133	IR1 Infrared Handset		9015443	DCT Cable				
1810631	Telis 4 RTS Pure		1870132	IR8 Infrared Handset		1810138	Centralis IB Switch				

Customer (print name)..... Customer (signature)..... Date...../...../2011.....

By completing and submitting this order form, you are placing an order for a made to measure Glydea™ system and accept that the specification entered for the system is correct based on your project requirements. Somfy Ltd declines all liability for issues that arise with a Glydea™ system that does not meet the project requirements due to the specification submitted.

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