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Somfy Glydea Ultra 60e RTS Zigbee

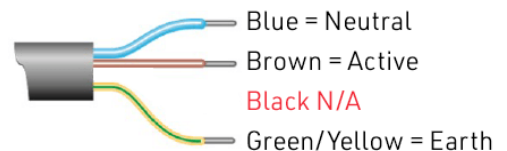


Specification	Details
Item Number/Code	VA.SMFY.0008 #1241035
Maximum Curtain Weight	60 kg
Nominal Torque	1.0 Nm
Nominal Speed	15 cm/s (Adjustable 7.5-20)
Sound Level	39.7dBa (at nominal speed)
Max Power	60W
Voltage	90V – 255V, 50Hz – 60Hz, 0.4A
Radio Frequency	433.42 MHz (RF remote control)
Index Protection Rating	IP 30 (for indoor use only)
Zigbee Compatible	Yes, connects directly to a Zigbee mesh network. Motor requires a Zigbee module with index F motors (#9000043)
Warranty	5 Years

*NOTE: The Glydea Ultra Zigbee module is a smart, yet simple upgrade to the existing Glydea Ultra RTS and DCT Act for Green motors [INDEX F]

Somfy Glydea Ultra 60e RTS Motor (Radio Technology Somfy) wiring:

- Use 3 of 4 core Universal (#9015792/805/806 – 2.3/5/10M) Molex



Glydea Ultra Zigbee

Curtain Motor + Module

Enhance a Glydea Ultra* curtain motor with an integrated Zigbee module^ to benefit from smart, bi-directional technology.



PRODUCTS MAIN FUNCTIONALITIES



Zigbee 3.0
Bi-directional feedback through TaHoma by Somfy app



Soft Start and Soft stop



Simple, quick and error free comissioning through TaHoma Pro



Designed for whisper quiet operation



Automatic end limits



Touch motion



'my' favourite position



Battery level and position feedback



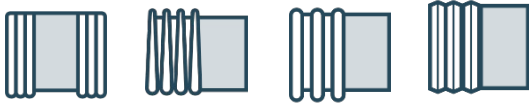
Compatible with TaHoma switch



Openness of the Zigbee Protocol

*Compatible with Glydea Ultra RTA (35e or 60e) Act for Green motors [Index F and above].
^Zigbee module and Curtain Motor sold separately.

COMPATIBLE END PRODUCTS



Curtain Pinch Pleat Ripple Fold Accordia

Glydea Ultra Zigbee Curtain Motor + Module

BENEFITS FOR PROFESSIONALS

Convenience:

- A premium curtain motor solution suitable for a wide range of residential or commercial applications.
- Suitable for curtains up to 60kg.

Easy Installation:

- Simple upgrade for a Glydea Ultra RTS (35e or 60e) Act for green motor [Index F].
- Invisible, integrated Zigbee module is easily inserted into the motor underside.
- Available with inline connector to allow for pre-wiring and ease of programming.
- Motor can be installed on either the right- or left-hand side of the track.

Easy programming and adjustment with TaHoma® pro:

- Installation and programming performed directly from the app: including intuitive step-by-step programming instructions.
- Acts as a Zigbee® mesh network router, extending range.
- Dedicated after sales and remote maintenance tool, Service-Go.

Reliability:

- Highly secure protocol.
- Somfy Quality and Warranty.

TECHNICAL DATA¹

Power Supply	230V / 50 Hz [AC]
Index Protection Rating	IP30 (indoor use only)
Temperature Working range	0°C to 60°C
Insulation Class	Class I
Limit Switch	Electronic
Thermal Time	2.5 Mins

BENEFITS FOR END USERS

Robust and easy:

- Bi-directional feedback (know the motor's position) anytime, anywhere.
- Hard wired, maintenance-free solution.

Convenient and smart:

- Superior whisper quiet performance.
- Precision percentage control with TaHoma switch.
- Compatible with TaHoma switch, Apple Home kit and other Zigbee 3.0 brands and devices.
- Easily control curtains with the TaHoma® app.
- Get real time feedback on curtain positioning via tablet or smartphone.
- Hard-wired, maintenance-free solution.
- Inbuilt manual override function.

PERFORMANCE¹

Curtain Weight capacity	35 kg	60 kg
Nominal Torque (Nm)	0.6	1
Speed (rpm)	7.5 (silent mode), 12.5, 15, 17.5, 20cm/s	
Rated Current (A)	0.4	
Sound (dBA)	29.8, 37.3, 39.7, 43.4, 45.2	
Radio Frequency	2.4 GHz	
Radio Protocol	Zigbee 3.0	
Max Track Length	10m	12m
Minimum Bend Radius	300mm	
RTS Motor compatibility [1.5m open cable]	1240227	1240230
RTS Motor compatibility [in-line connector²]	1241032	1241035
Glydea Zigbee Module item number	9000043	

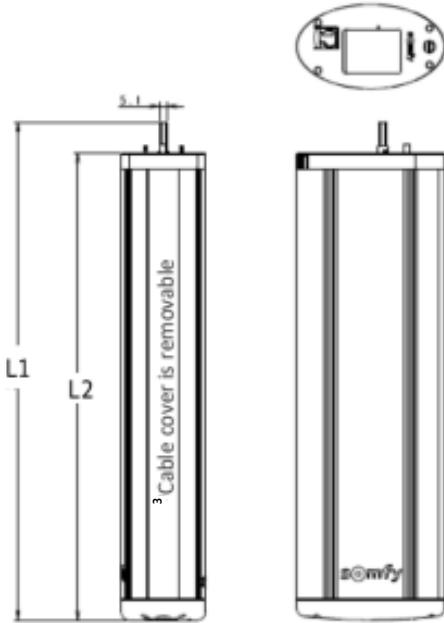
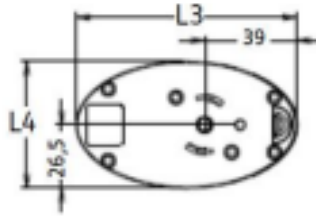
¹ Technical information is relevant for the total solution (Glydea Ultra RTS curtain motor + Zigbee Module)

² An in-line connector cable must be installed by a qualified electrician in accordance with industry standard AS/NZS3000. You must turn off power to this cable before you connect or disconnect this motor. Power may only be supplied to this cable once male & female connectors are correctly coupled. Failure to do so could compromise personal safety. In-line connector for indoor use only. When installing the in-line connector to comply with AS/NZS 60335:1:2020 you must order & use an in-line connector housing (product reference [9015865]). Installation/use of an exposed in-line connector is a safety risk.

Glydea Ultra Zigbee Curtain Motor + Module

MOTOR DIMENSIONS¹

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



FUNCTIONALITY¹

Adjustable limits	Yes
Adjustable speed	Yes
Touch motion	Yes
Soft Start, Soft Stop	Yes
Option to change the cable output direction³	Yes
Tandem operation	No
Compatible with Glydea Ultra Track and Curtain Accessories	Yes
Compatible with Apple home kit	Yes (if paired to TaHoma switch)

¹ Technical information is relevant for the total solution (Glydea Ultra RTS curtain motor + Zigbee Module).

INSTALLATION INSTRUCTIONS & CONSIDERATIONS²



- 1 Open the bottom cover plate on the Curtain Motor
- 2 Remove the default module cover
Insert the Somfy Zigbee Module, ensuring it is clicked into place.
- 3 Note a tool is required to remove the module after it is fixed in place.
- 4 Replace the bottom cover plate on the Curtain motor
- 5 Commission the Glydea Ultra Zigbee motor using TaHoma Pro.

Considerations:

- Once the Zigbee module is inserted into a compatible Glydea Ultra RTS curtain motor, the frequency will automatically change to 2.4 GHz. The RTS 433.42 MHz frequency will be disconnected.
- If motor limits exist prior to inserting the Zigbee module then the motor needs to simply join the Zigbee 3.0 network
- Once a Zigbee module is inserted into a compatible Glydea Ultra curtain motor, a Somfy RTS remote control can no longer control the motor. Zigbee control options include Ysia (1 & 5 Channel or TaHoma by Somfy Application).
- The Zigbee module is ONLY compatible with a Glydea Ultra Index F motor. Previous motor versions cannot be updated.

² Refer to page 2.