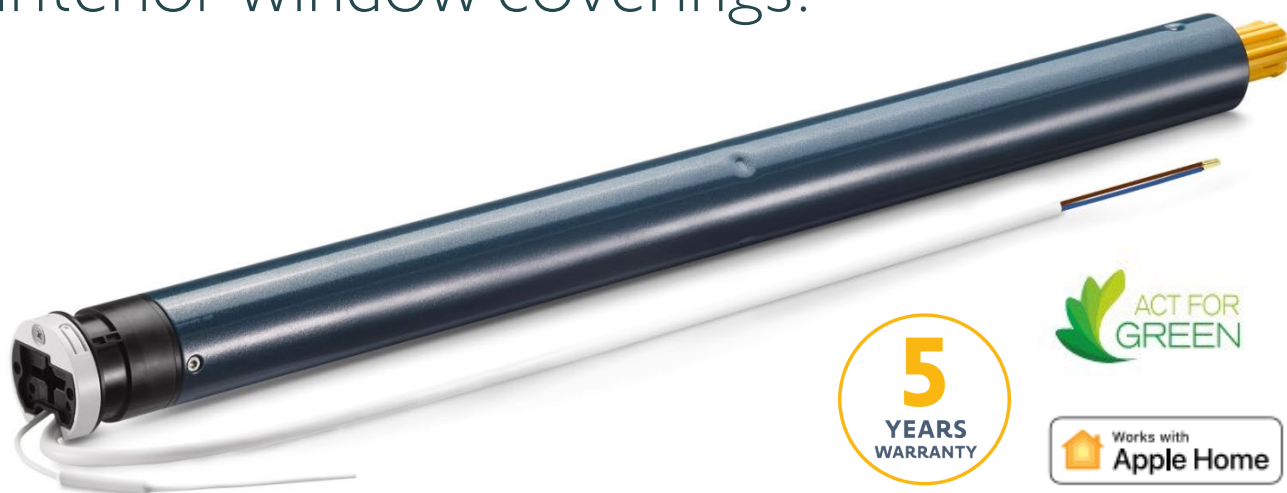


Sonesse 40 Zigbee

240V AC Zigbee

A smart, bi-directional, quiet, 40mm AC wired motor dedicated to a wide range of interior window coverings.



PRODUCTS MAIN FUNCTIONALITIES



Zigbee 3.0

Bi-directional feedback through TaHoma by Somfy app



Zigbee mesh network repeater



Position feedback



Designed for Whisper quiet operation



Soft Start and Soft stop



Simple, quick and error free commissioning through TaHoma Pro



'my' favourite position



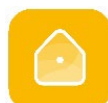
Tilting function



Powerful range of lifting capacities (3, 6 & 9Nm)



Openness of the Zigbee Protocol



Compatible with TaHoma switch

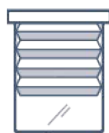
COMPATIBLE END PRODUCTS



Roller Blinds



Roman Blinds



Pleated & Cellular



Zebra



Sheer



Projection Screens



Venetians*

Sonesse 40 Zigbee
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BENEFITS FOR PROFESSIONALS

Convenience:

- Compatible with a wide range of interior window coverings.

Easy Installation:

- Seamless integration to match any décor:
 - 8mm motor head thickness for reduced light gap.
 - Recessed integrated motor head plate dependent on the bracket system.
- Available with either 3m open cable or with inline connector (for ease of pre-wiring).

Easy programming and adjustment with TaHoma® pro:

- Installation and programming performed directly from the app: including intuitive step-by-step programming instructions.
- LED feedback for easy troubleshooting and installation.
- Acts as a Zigbee® mesh network router to extend radio range.
- Dedicated after sales and remote maintenance tool, Serv-e-Go

Reliability:

- Highly secure protocol
- Somfy Quality and Warranty

TECHNICAL DATA

| | |
|----------------------------------|----------------------------|
| Thermal Time | 4 Minutes |
| Voltage / Supply | 230 / 50Hz [AC] |
| Index Protection Rating | IP30 (for indoor use only) |
| Limit Switch Type | Electronic |
| Temperature Working Range | 0°C to 60°C |
| Temperature storage Range | -20°C to 75°C |
| Limit switch capacity | 250 turns |
| Insulation Class | Class II |

Antenna

17.5cm wire length. Must not be cut or lengthened. For greatest RF range, it must not be exposed and should not come in to contact with metal surfaces. RF wire may need to be repositioned for optimal performance. Must not be coiled.

BENEFITS FOR END USERS

Robust and easy:

- Bi-directional feedback (know the motors position and battery level) anytime, anywhere.
- Interchangeable motor covers [White, Black & Grey] to compliment fabric & decor.
- Hard wired, maintenance-free solution.

Convenient and smart:

- Superior whisper quiet performance.
- Precision percentage blind control with TaHoma switch.
- Compatible with TaHoma switch & Apple Home kit.
- Compatible with other Zigbee 3.0 brands thanks to TaHoma switch
- Easily control shades with the TaHoma® app
- Get real time feedback on shade positioning via a smartphone or tablet
- Hard-wired, maintenance-free solution

PERFORMANCE

| | | | |
|---|---------|---------|---------|
| Nominal Torque (Nm) | 3 | 6 | 9 |
| Speed (rpm) | 30 | 20 | 12 |
| Rated Current (A) | 0.42 | 0.53 | 0.53 |
| Sound (dBA)** | 42 | 45 | 40 |
| Radio Frequency | 2.4GHz | | |
| Item Number [3M Open Cable] | 1245914 | 1245915 | 1245916 |
| Item Number [in-line connector]* | 1246314 | 1246315 | 1246316 |

*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 ref.9015865. Installation/use of an exposed in-line connector is a safety risk.

**Sound (dBA) is measured according to standards ISO3741. Average typical value at nominal torque Between Up and Down direction at nominal torque on test bench. Room temperature (25°C)

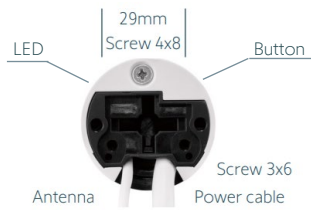
somfy.

DIMENSIONS

| | | | |
|------------------------------|-----|-----|-----|
| Nominal Torque (Nm) | 3 | 6 | 9 |
| Length (L) mm | 504 | 535 | 535 |
| Head thickness (H) mm | | 8 | |
| Motor head diameter (D) Ø mm | | 40 | |
| Tube min diameter Ø mm | | 37 | |

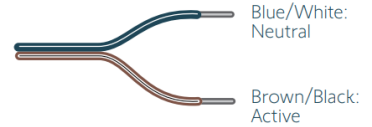


ROUND HEAD



Sonesse 40 Zigbee
240V AC Zigbee

230V AC WIRING






ELECTRONICS AND ACCESSORIES (each sold separately)

Accessories available:

| | | | |
|----------------|---|----------------|---|
| 9016654 | Sonesse 40 Crown & Wheel Ø40mm round tube | 9017581 | Acmeda M40 Wheel |
| 9147544 | Wheel Ø40mm x 1.5mm round tube | 9017582 | Acmeda M40 Crown |
| 9147330 | Crown Ø40mm x 1.5mm round tube | 9132138 | Wheel Ø50mm x 2mm Madopron Tube |
| 9500344 | Wheel Ø40mm Octagonal Tube Deprat | 9132139 | Crown Ø 50mm x 2mm Madopron Tube |
| 9132145 | Crown Ø40mm Octagonal Tube Deprat | 9027837 | Wheel JAI 45mm Tube <i>(commonly used with 9147330)</i> |
| 9147545 | Wheel Ø40mm Octagonal Tube Imbac | 9013763 | LS40 to LT50 Crown & Drive Shaft Adapter Kit |
| 9147327 | Crown Ø40mm Octagonal Tube Imbac | 9027735 | Sonesse 40 HD50 Crown & Drive kit |

Motor Plates*

| | | |
|----------------|---|---|
| 9025999 | Motor Plate - Acmeda 12mm and screws |  |
| 9026003 | Motor Plate Rollease Skyline and screws |  |
| 9026004 | Motor Plate Vertilux and screws |  |

*4x12 mm screws are not suitable. Requires 4x8 mm.

Optional Motor Head Covers

(All 230V AC Zigbee motors include a default White Motor head cover)

| | | |
|----------------|--|---|
| 9026092 | Ø40mm AC Zigbee Motor head Cover — Black |  |
| 9026091 | Ø40mm AC Zigbee WF Motor head Cover — Grey | |

IMPORTANT:

All Zigbee motors require 1 x motor plate to suit the bracket system being used.

