



## Sonesse® 30 RTS

Part #1001524



Radio Technology Somfy® (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

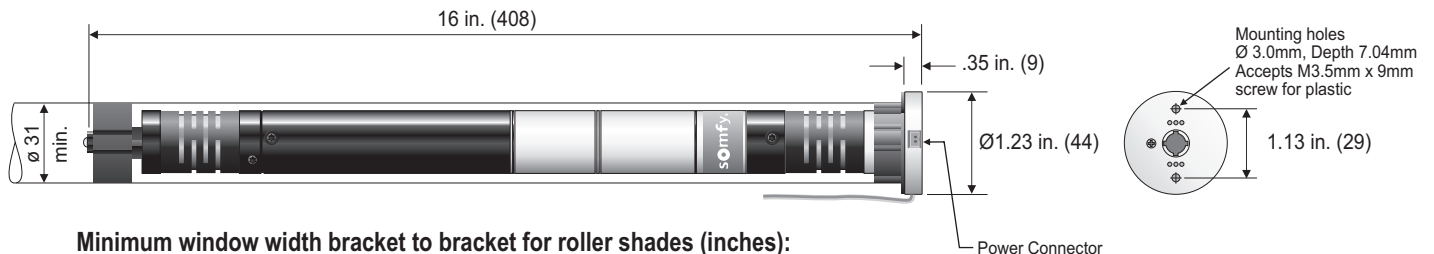
### Technical features

Voltage Supply	DC
Index Protection Rating	IP 30
Limit Switch Type	Electronic
Limit Switch Capacity	35 Turns

Temperature Working Range	32°F to 140°F (0°C to 60°C)
Insulation Class	Class III
Antenna	Must not come in contact with metal. May need to be repositioned for optimal range

**NOTE: Power cable is included with motor.**

### Dimensions - in. (mm)



### Performances

#### SONESSE® 30 RTS

Voltage*	24VDC
Motor Power Connection	2pin JST, 2mm pitch
Nominal load starting current *	1.8A for max. 300ms
Nominal load current *	.8A
Maximum current during programming *	3.2A for 300ms.
Torque	17.7 in. lbs. (2Nm)
Speed	6-28 rpm (programmable)
Thermal protection	2.5 minutes
Minimum inside diameter of tube	1.22 in. (31mm)
**Sound level	≤ 44 dBA
RF control range (may vary)	65 ft.

\* Regulated power supply required

#### \*\*Sound Level:

Sound level measured at 3 feet from end product at maximum torque.

#### Fabrication Recommendations:

- Operational noise level is reduced when motor, tube, and mechanical accessories are properly adapted to motorized applications.
- Free play must be minimized between the accessories and the end product tube to ensure quiet performance of the motor.
- Interior Tube Diameter (ID) > 31mm must be respected.
- A motor crown adapter between motor and end product tube is required to ensure concentric operation of motor.
- ST30 Series Drive Stop and Screw (included with crown and drive), are recommended to prevent noise and drive wheel separation from motor shaft.

### Included Cable

#### 24V DC POWER CABLE

2 Conductor  
7.5' Length

