

Avalon Motorization

Window Covering Motorization

We are proud to offer motorized window coverings powered by Somfy. With a touch of a button shades will raise or lower providing the perfect solution for operating shades in hard-to-reach places, high windows or large applications. Additionally motorized window coverings protect furnishings, manage glare and reduce energy costs effortlessly.

All motors feature Radio Technology Somfy® (RTS). With no line of sight required, your customers can control their automated shades from anywhere; there's no need to point and shoot the remote. RTS has a range of 65 feet through two concrete walls and allows your customers to mix and match different control options. Your customer can use either the Telis hand-held remote, the DecoFiex WireFree™ RTS Switch, the Telis1 Chronis timer, or all three. Another benefit of RTS is the ability to control automated window coverings individually or as a group.

Roll Up WireFree™ R28 RTS Motor

The Roll Up WireFree™ motor offers the functionality of motorized window covering and eliminates the wires because it is battery powered.

- Offers both individual and group control.
- Motor is concealed behind the shade fabric.

Includes One Of The Following (must specify choice):

- 12 Volt Battery Wand (Includes 8 AA Batteries) or
- Rechargeable Li-ion Battery Pack with Clips.
Requires Charger.

Wired Option (surcharge applies):

- 12 Volt Plug -In Transformer (With 117" White Cable)



Specifications

Headrail Size	1 1/2"
Minimum Size	20"
Maximum Weight Limit	12 lbs.

All sizes are approximate and vary depending on tube characteristics and shade material.

Sonesse 30® Wireless RTS

A wirefree motor with a built in, rechargeable lithium-ion battery offering a convenient and quiet motorized solution for Avalon shades.

- Designed for power and strength, able to control larger window coverings.
- Delivers quiet operation to enhance end user experience.
- Embedded LED lights ease programming and indicate when battery level is low.
- Rechargeable, lithium-ion battery reduces overall costs, minimizes maintenance and eliminates the need to install and replace batteries.
- Protect interiors and furnishings from overexposure to damaging UV rays.
- A motorization option for shades as narrow as 28".



Specifications

Headrail Size	1 1/2"
Headrail for Width Over 90"	2 1/2"
Minimum Size	28"
Maximum Weight Limit	18 lbs

All sizes are approximate and vary depending on tube characteristics and shade material..

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Sonesse 30® Ultra Wireless RTS

The Sonesse® ULTRA 30 WireFree RTS Li-ion features a built-in rechargeable lithium-ion battery which means no wiring for installers and minimal maintenance for users. This ultra-quiet wirefree solution for Avalon shades offers a powerful 2 Nm lifting capacity.

- Smooth motion with adjustable speed control.
- Capable of lifting larger shades.
- Eliminates the need to install or replace batteries.
- A motorization option for shades as narrow as 30".



Specifications

Headrail Size	1 1/2"
Headrail for Width Over 90"	2 1/2"
Minimum Size	30"
Maximum Weight Limit	18 lbs.

All sizes are approximate and vary depending on tube characteristics and shade material.

Sonesse® 30 Motor

Sonesse® 30 is a plug-in, low voltage motor that provides quiet operation for our woven shades. The motors are engineered with superior noise reduction technology and are barely heard from a distance of 4 feet. The compact, low-profile Sonesse® 30 motors are designed to fit on 1 1/2" headrails and are easily concealed between the fabrics.

- Offers both individual and group control.
- Quiet operation at only 44 dba.
- Comes with 7.5 ft cable.
- Requires plug-in transformer or Power Control Distribution Panel.



Specifications

Headrail Size	1 1/2"
Minimum Size	24"
Maximum Weight Limit	20 lbs.

Sonesse® 40 Motor

The Sonesse® 40 range is Somfy's quiet motor offer designed to motorize our woven shades. The brake, rotor, gearbox and accessories are all specially designed to absorb sources of noise. This 120V AC motor can be hardwired or plugged into a standard wall outlet. The RTS version is compatible with Somfy's full range of controls and accessories.

- Offers both individual and group control.
- Ultra quiet operation at only 44 dba. 120V AC motor can be hardwired or plugged into a standard wall outlet.
- Comes with 11.5 ft cable



Specifications

Headrail Size	3 1/2"
Minimum Size	28"

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Sonesse® 50 Motor (506S2 RTS)

The Sonesse® 50 motor automates both small and large woven shades. It can be wired or plugged-in depending on the installation requirements.

- Offers both individual and group control.
- Comes with interchangeable cables for plug-in and hardwire options.



Specifications

Headrail Size	3 1/2"
Minimum Size	31 1/2"

Telis Remotes

All RTS accessories are fully compatible with our motors.



Telis Remotes

DecoFlex Wall Switches

All RTS accessories are fully compatible with our motors.



*DecoFlex WireFree™
RTS Switch*

Universal RTS® Interface (URTSI)

All RTS accessories are fully compatible with our motors.

The URTSI is an integration device that allows for wireless third party control of Radio Technology Somfy® (RTS) motorized applications. The URTSI can control up to 16 RTS channels individually and/or as a group through RS232, RS485 and IR. Multiple URTSIs can be cascaded to allow for control of up to 256 channels, using the data pass through port, which also ensures optimal performance of the RTS signal. Its simple design allows you to quickly duplicate programming from existing RTS transmitters and easily locate it within the space without a need for line of sight to the motorized window coverings.



Universal RTS® Interface (URTSI)

Avalon is not responsible for any programming or home technology integration.

