



THE ULTIMATE MOTOR SOLUTION

The Maestria™ 50 RTS is designed to motorize all types of exterior vertical screens, while offering the specific functionalities needed for zip applications. Its advanced features and intelligent detection system expand your business opportunities and provide customers a reliable screen experience every time.

Intelligent

Smart functions such as obstacle detection and automatic adjustment protect carrier products, prevent fabric damage and assure perfect tension.

Easy to install

Plug & Play and precise setting features make installation quick, easy and streamlined.

Reliable

Obstacle detection protects the fabric, minimizes service calls and costly on-site support offering peace of mind for everyone.

Flexible

Compatibility with all types of screens and control options make it a perfect all-in-one solution for exterior screens.

SOMFY® is the leading global manufacturer of strong, quiet motors with electronic and app controls for interior and exterior window coverings. Over 270 million users worldwide enjoy the more than 160 million motors produced by Somfy. During the past 45+ years, Somfy engineers have designed products for both the commercial and residential markets to motorize window coverings such as interior shades, wood blinds, draperies, awnings, rolling shutters, exterior solar screens and projection screens. Somfy motorization systems are easily integrated with security, HVAC and lighting systems providing total home or building automation.

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MAESTRIA™ 50 RTS
MOTORIZATION FOR EXTERIOR SCREENS

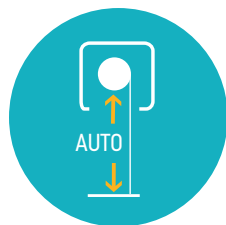


Excellence & Precision



THE ULTIMATE IN INSTALLATION

Maestria™ 50 RTS simplifies zip screen installation by offering a variety of options so you can choose the best fit for every installation. Fast and worry-free every time.



Automatic limit setting mode

- Accurate and fast, completed in only two steps.
- Automatically adjusts fabric tension, guaranteeing constant tension and protecting the screen even after years of use.

THREE LIMIT SETTING MODES

Automatic
Semi-automatic (up end-limit)
Manual

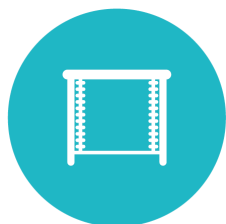


Ultra-precise limit adjustment

- Position the load bar exactly where preferred with incremental control.
- Completely protect from insects and pests.
- Provide perfect screen alignment.

THE ULTIMATE IN FLEXIBILITY

The Maestria™ 50 RTS simplifies specification and inventory because it motorizes all types of vertical screens.



Zip screen

Somfy's first dedicated* motor for zip screens

* Obstacle detection is available for zip screens only



Standard screens

Compatible with rail or cable guides



Screen with locks

Automatic lock feature - compatible with external mechanical device



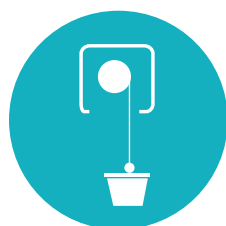
TECHNICAL FEATURES

PERFORMANCE

Torque (Nm)	10	25	35	50
Speed (rpm)	20	20	20	14
Nominal voltage	120V AC/ 60Hz			
Index protection rating	IP 44			
Radio frequency	433.42 MHz			
Cables	10 ft. SJTW			

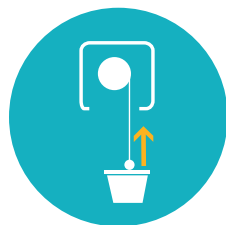
THE ULTIMATE IN INTELLIGENCE

Maestria's smart obstacle detection function is accurate, reliable and provides peace of mind for both the end user and the installer.



Obstacle detection*

- Accurately detects obstacles, stopping after meeting an object traveling up or down.
- Protects carrier products and prevents fabric damage resulting from screen bunching and slipping from the guides.
- Distinguishes between an actual obstacle and wind, even wind gusts, so it doesn't stop unnecessarily, resulting in fewer service calls and end user peace of mind.



Back release

- Releases the motor brake after detecting the obstacle preventing fabric damage.

* Obstacle detection is available for zip screens only

THE ULTIMATE IN CONTROL



Maestria™ 50 RTS is compatible with a wide range of Radio Technology Somfy® (RTS) controls.

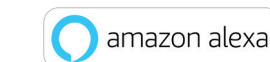
APP CONTROL - SOMFY MYLINK™



Control screens while home or away using a tablet or smartphone. A simple on-screen setup wizard helps to create timed events, scenes and more.



For detailed information, including voice control, please visit somfysystems.com/mylink



TELIS RTS HAND-HELD REMOTES



Telis RTS hand-held remotes offer convenient and simple operation of motorized exterior screens. Single channel remotes can operate one individual product or one group of motorized products. Available in 1, 5 or 16 channels.



WIRELESS WALL SWITCHES

For stationary control on an interior wall, Somfy offers battery-powered wall switches - an ideal way to operate motorized screens without the need for an electrician.



DecoFlex WireFree™ RTS Wall Switch



Smooove® 1 RTS Wireless Surface Mounted Wall Switch

RTS AUTOMATIC SENSORS

Automate the operation of screens based on the weather (wind, sun, and rain) while maximizing protection and energy efficiency.



Eolis RTS Wind Sensor



Ondeis™ WireFree RTS Rain & Sun Sensor



Sunis WireFree™ RTS Outdoor Sun Sensor



Somfy offers end product suppliers a 5 year warranty on all motors and controls.

For more information, please visit somfysystems.com/controls