

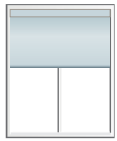
Roll Up WireFree™ R28 RTS

Part # 1002481

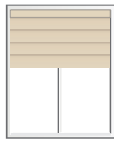


Offers control via Radio Technology Somfy® (RTS)

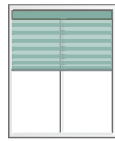
Applications



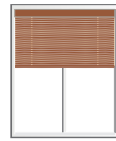
Roller/Solar Shades



Roman Shades



Sheer Horizontals



Woven Wood Shades



Technical features

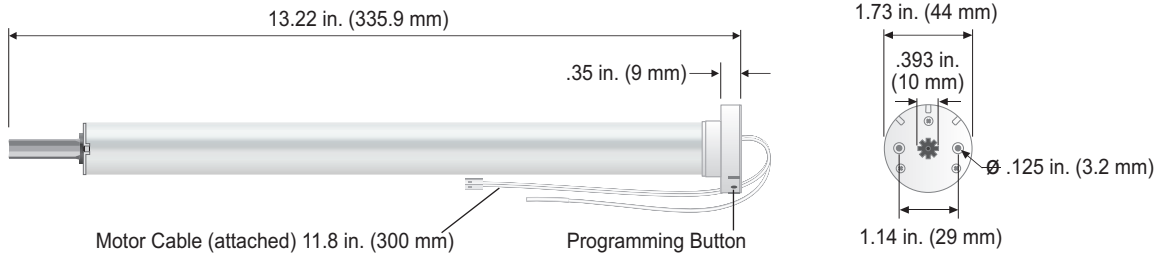
Voltage Supply	DC
Index Protection Rating	IP 20
Limit Switch Type	Electronic
Limit Switch Capacity	110 Turns

Temperature Working Range 32°F to 140°F (0°C to 60°C)

Insulation Class Class III

Antenna RF antenna wire must be exposed and should not come in contact with metal surfaces for greatest RF range. RF wire may need to be repositioned for optimal performance. RF Antenna wire must not be cut.

Dimensions - in. (mm)



Performances

Roll Up WireFree™

Voltage	12V DC
Torque	1.1 Nm
Thermal Protection	2.5 min.
Over Current Protection	2A
*Sound Level	48 dBA - 56dBA
Speed	28 rpm
Radio Frequency for RTS	433.42 MHZ

Fabrication Recommendations

- Minimum roller tube inside diameter is 26.6 mm.
- Aluminum or steel tubes can be used.
- Somfy requires Energizer® Lithium batteries #L91 that provide patented safety protection.



* According to standards ISO 3741 NF 31022 in dB(A) ref. 10W

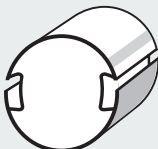

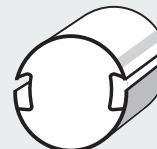

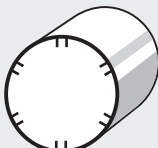

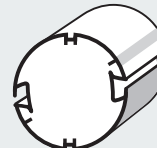



Roll Up WireFree™ R28 RTS Crowns & Drives

PRELIMINARY

TUBE PROFILE		TUBE PROFILE	
 ø 1.25 in. / 32 mm RollEase®	 Crown #9018474 Drive #9018476 RollEase® 1.25" Tube	 ø 1.625 in. / 41.28 mm Louvolite® System 40	 Crown #9018588 Drive #9018598 Louvolite® 1.625" Tube
 ø 1.5 in. / 38 mm RollEase®	 Crown #9018475 Drive #9018477 RollEase® 1.5" Tube	 ø 1.05 in. / 26.6 mm ID Round Tube (Standard)	 Crown (Supplied with motor) Drive #9018478

SPECIALTY APPLICATIONS - Crown and drives may not be suitable for all applications.

TUBE PROFILE		TUBE PROFILE	
 Silhouette® Hunter Douglas	 Crown #9018590 Drive #9018600 Silhouette® (post March '04)	 Vignette® Hunter Douglas	 Crown #9018585 Drive #9018595 Vignette®
 Shangri-La / Vienna Comfortex® / Turnils	 Crown #9018587 Drive #9018597 Shangri-La® / Vienna Tube	 Shangri-La / Vienna Comfortex® / Turnils <u>New Style</u> (Coming Soon)	 Crown #9019851 Drive #9019852 Shangri-La® / Vienna Tube