

RTS 506 and 510 Motors

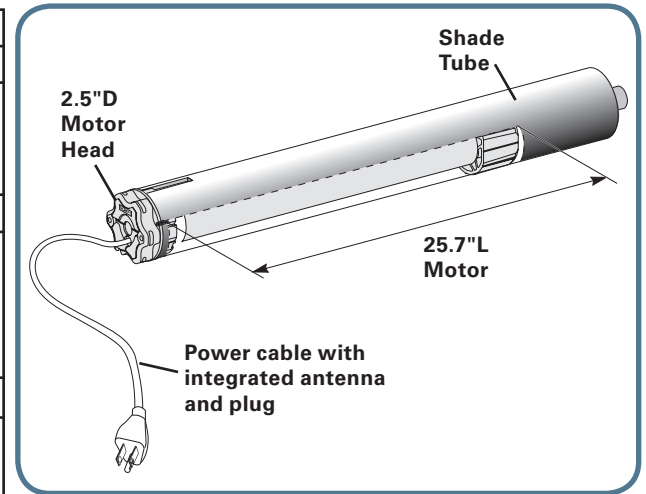
Motorization

With the RTS motor, the end user can have wireless control over any motorized window covering via a radio remote control or an RTS wall switch. This customizable and versatile motor is the recommended solution for hospitality settings.

SPECIFICATIONS

	506	510
Minimum Width—single shade	35"	35"
Minimum Width—coupled shades	35"	45"
Maximum Shade Width per fabric weight	Light Weight—192" Medium Weight—170" Heavy Weight—156"	
Tube Size Available	62mm, 76mm	
Motor Component Options (available with both models)	Plug-in (recommended) Hardwired to Junction Box —Quick Disconnect plug included (electrician required)	
Power Cable with Plug	6' cable standard	
Quick Disconnect Cables	Motor side(M)—18" standard J-Box side(F)—8'6" standard	
Control Options	Wireless wall switch Wireless remote Universal Interface Timer Sun Sensor	

DIAGRAM



FOR OPTIMAL PERFORMANCE, THE POWER CABLE/ANTENNA MUST BE AT LEAST 18" LONG AND MUST NOT COME IN CONTACT WITH METAL.

TECHNICAL FEATURES

	506/510
Voltage Supply	120V AC, 60Hz
Index Protection Rating	IP 44
Limit Switch Type	Electronic RTS
Limit Switch Capacity	250 Turns
Temperature Working Range	-4°F to 158°F (-20°C to 70°C)
Insulation Class	Class 1 for 120V AC
Antenna	Integrated into the power cord—18" minimum for optimal performance (MUST NOT COME IN CONTACT WITH METAL)
Wiring	Parallel wiring allowed in accordance with NEC and local electrical codes

PERFORMANCE

	506	510
Voltage Supply	120V AC, 60Hz	120V AC, 60Hz
Torque	6 Nm	10 Nm
Speed	32 rpm	32 rpm
Amps	1.2	1.67
Thermal Protection	4 minutes	4 minutes
Sound Level	≤ 45 dBA	≤ 47 dBA
Radio Frequency	433.42MHz	433.42MHz
RF Control Range	65 feet	65 feet

POWER CABLE

120V AC, 60Hz Power Cable
3 Conductor
6' Length (standard)



NOTE

- Regulated power supply required
- Outlet placement recommendation—12 inches from the motor
- Power cables are available in 3', 12', 18', and 24' upon request
- Additional motor options available for narrow and oversized shades