

# LT50 RTS CMO

(Compact Manual Override)

**525A2 CMO** 1043020    **540R2 CMO** 1049013  
**530R2 CMO** 1045014    **550R2 CMO** 1051012  
**535A2 CMO** 1047010

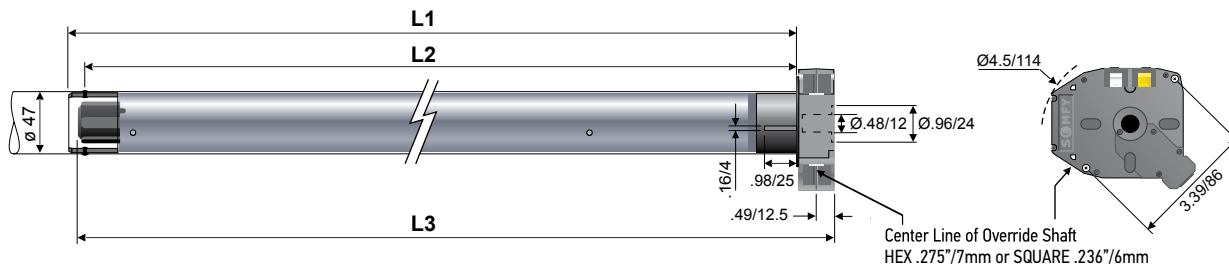


Radio Technology Somfy (RTS) allows for wireless radio control of motorized window coverings via the RTS family of controls.

## Technical Features

<b>Voltage Supply</b>	120V AC, 60Hz	<b>Temperature Working Range</b>	14°F to 104°F (-10°C to 40°C)
<b>Index Protection Rating</b>	IP 44	<b>Insulation Class</b>	Class 1 for 120V AC
<b>Limit Switch Type</b>	Rapid Adjustment RA and Electronic Receiver Integrated in motor tube	<b>Antenna</b>	Integrated into power cord. Must be at least 12 inches and must not come in contact with metal.
<b>Limit Switch Capacity</b>	34 Turns	<b>Wiring</b>	Parallel wiring allowed in accordance with NEC and local electrical codes.

## Dimensions



Dimensions	525A2 CMO	530R2 CMO	535A2 CMO	540R2 CMO	550R2 CMO
L1	30.47 in. (774 mm)	30.47 in. (774 mm)	30.47 in. (774 mm)	30.47 in. (774 mm)	30.47 in. (774 mm)
L2	29.88 in. (759 mm)	29.88 in. (759 mm)	29.88 in. (759 mm)	29.88 in. (759 mm)	29.88 in. (759 mm)
L3	30.98 in. (787 mm)	30.98 in. (787 mm)	30.98 in. (787 mm)	30.98 in. (787 mm)	30.98 in. (787 mm)
Cable Length	12 ft. (3.6 m)	6 ft. (1.8 m)	12 ft. (3.6 m)	6 ft. (1.8 m)	6 ft. (1.8 m)

Optional cables with NEMA plugs available in 6 ft, 12 ft, 18 ft, 24 ft.

## Specifications

	525A2 CMO	530R2 CMO	535A2 CMO	540R2 CMO	550R2 CMO
<b>Torque</b>	25 Nm	30 Nm	35 Nm	40 Nm	50 Nm
<b>Nominal Voltage</b>	120v / 60Hz				
<b>Rated Current</b>	1.6A	1.5A	2.1A	1.8A	2.1A
<b>Speed</b>	20 rpm	14 rpm	20 rpm	14 rpm	14 rpm
<b>Thermal Protection</b>	5 minutes				
<b>Radio Frequency</b>	433.42 MHz				

## Type of power cable

**RTS**  
**120V AC / 60Hz**  
**3 conductor cable**



white = neutral  
black = hot  
green = ground

