



RolloTron Comfort swivel winders

Electronic surface-mounted belt winders

Overview of advantages

- Ideal where space is restricted and with thin walls
- Quick and easy to fit on the surface of the wall
- Extensive automatic functions:
Day / Week / "Astro" and random controller can all be programmed separately
- Integral IR receiver:
Convenient control via infrared remote controller
- Auto / Manual switchover
- Sunlight / Darkness function with S/D sensor is available
- Quiet operation - ultra-convenient



9500



Equipment features

Item number	9500	9540
Display	●	●
Auto / Manual	●	●
Day programme	●	●
Week programme	●	●
Random controller	●	●
"Astro" programme	○	○
Sunlight / Darkness automatic mode is available	●	●
S/D sensor included	●	●
DCF radio timer	○	○
Summer / Winter changeover	○	○
Key lock	○	○
IR remote control	●	●
Bi-directional DuoFern radio technology	○	○
23 mm belt width	●	○
15 mm belt width	○	●
Colour:		
Ultra-white	●	●
Aluminium (-AL)	○	○
Anthracite (-AZ)	○	○



Technical specifications		
Item number	9500	9540
Supply voltage	230 V / 50 Hz	230 V / 50 Hz
Nominal power	approx. 70 w	approx. 70 w
Standby consumption	≤ 1.4 w	≤ 1.4 w
Nominal torque	approx. 8 Nm	approx. 8 Nm
Transient operation	5 min	5 min
Return path	< 0,4 r	< 0,4 r
Protection class	II (only for use in dry areas)	II (only for use in dry areas)
Power reserve	approx. 8 hrs (in the event of mains power failure)	approx. 8 hrs (in the event of mains power failure)
Random controller	(+) 0 – 30 min	(+) 0 – 30 min
Permissible ambient temperature	0 to 40 °C	0 to 40 °C
Housing material	recyclable plastic	recyclable plastic
Sensitivity to sunlight	2,000 – 20,000 Lux	2,000 – 20,000 Lux
Sensitivity to darkness	2 – 50 Lux	2 – 50 Lux
Number of switching times:	16	16
Winding capacity (belt width 23 mm)		
1.0 mm belt thickness	5.0 m	–
1.3 mm belt thickness	4.0 m	–
Winding capacity (belt width 15 mm)		
1.0 mm belt thickness	–	5.0 m
Permissible shutter surface area (m ²) These figures are for guidance only. Normal friction with roller shutters has been taken into account.		
4 kg/m ² (e.g. lightweight aluminium and plastic roller shutters)	approx. 5 m ²	approx. 5 m ²
7 kg/m ² (e.g. heavyweight aluminium and wooden roller shutters)	approx. 2.5 m ²	approx. 2.5 m ²
Tractive force		
Maximum tractive output	30 kg	30 kg
Complies with the European Low Voltage Directive and EMC Directive and conforms to EN60335-1 and EN60335-2-97		

Dimensions

Item
9500
9540

