

RolloTron Pro Comfort

Electronic flush-mounted belt winders

Overview of advantages

- Ideal for all applications:
For use with all popular belt boxes 36 mm wide and more
- Quick and easy to install:
Fit and put into operation within 10 minutes
- DCF radio timer with adjustable aerial:
For precise, synchronous run times
(Utility patent protection / Patent pending)
- Extensive automatic functions:
Day / Week / "Astro" and random controller can all be programmed separately
- Menu-driven operation via large-scale display
- Sunlight / Darkness function with S/D sensor is available
- Quiet operation - ultra-convenient
- Power reserve - 8 hours (in the event of power failure)



9700



9700-AL



9700-AZ



Equipment features

Item number	9700 (-XX)	9705	9740	9800 (-XX)	9805
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)	●	○	○	●	○

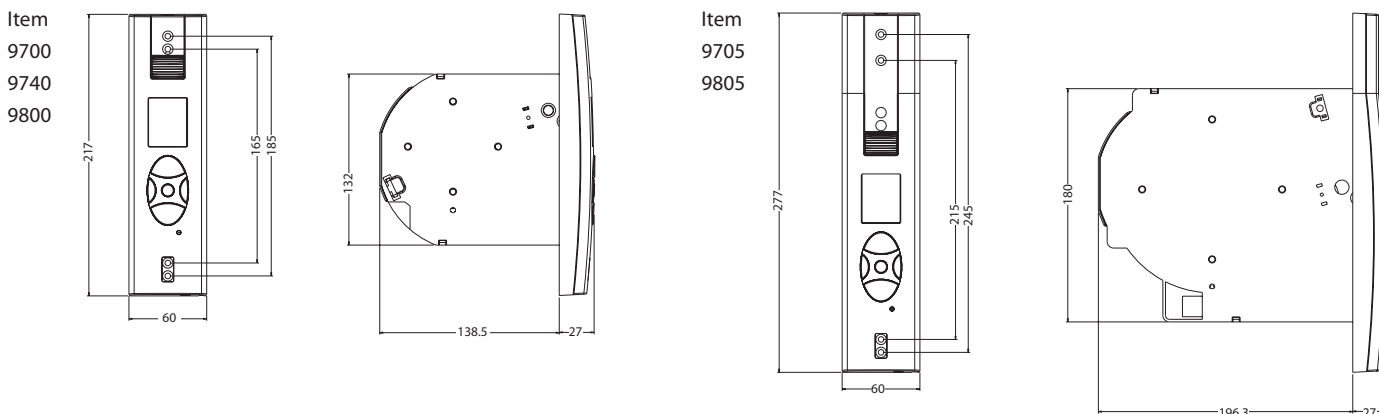
● Yes / ○ No



Technical specifications					
Item number	9700 (-XX)	9705	9740	9800 (-XX)	9805
Supply voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Nominal power	approx. 70 w	approx. 70 w	approx. 70 w	approx. 70 w	approx. 70 w
Standby consumption	≤ 1.4 w	≤ 1.4 w	≤ 1.4 w	< 1.4 w	< 1.4 w
Nominal torque	approx. 10 Nm	approx. 14 Nm	approx. 10 Nm	approx. 10 Nm	approx. 14 Nm
Transient operation	5 min	5 min	5 min	5 min	5 min
Return path	< 0.4 r	< 0.4 r	< 0.4 r	< 0.4 r	< 0.4 r
Protection class	II (only for use in dry areas)	II (only for use in dry areas)	II (only for use in dry areas)	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)	approx. 8 hrs (in the event of mains power failure)	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	(+) 0 – 30 min	(+) 0 – 30 min	(+) 0 – 30 min
Permissible ambient temperature	0 to 40 °C	0 to 40 °C	0 to 40 °C	0 to 40 °C	0 to 40 °C
Housing material	recyclable plastic	recyclable plastic	recyclable plastic	recyclable plastic	recyclable plastic
Sensitivity to sunlight	2,000 – 20,000 Lux	2,000 – 20,000 Lux	2,000 – 20,000 Lux	2,000 – 20,000 Lux	2,000 – 20,000 Lux
Sensitivity to darkness	2 – 50 Lux	2 – 50 Lux	2 – 50 Lux	2 – 50 Lux	2 – 50 Lux
Transmission frequency	–	–	–	434.5 MHz	434.5 MHz
Transmission power	–	–	–	10 mW	10 mW
Number of switching times	16	16	16	16 (extendable)	16 (extendable)
Winding capacity (belt width 23 mm)					
1.0 mm belt thickness	7.6 m	15 m	–	7.6 m	15 m
1.3 mm belt thickness	6.2 m	12 m	–	6.2 m	12 m
Winding capacity (belt width 15 mm)					
1.0 mm belt thickness	–	–	7.6 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. 6 m ²	approx. 10 m ²	approx. 6 m ²	approx. 6 m ²	approx. 10 m ²
7 kg/m ² (e.g. heavyweight aluminium and wooden roller shutters)	approx. 3 m ²	approx. 6 m ²	approx. 3 m ²	approx. 3 m ²	approx. 6 m ²
Tractive force					
Maximum tractive output	45 kg	60 kg	45 kg	45 kg	60 kg

Complies with the European Low Voltage Directive and EMC Directive and conforms to EN60335-1 and EN60335-2-97

Dimensions



RolloHomeControl – controllers for use with the RolloTron Pro Standard DuoFern and Pro Standard Plus DuoFern



DuoFern

The intelligent bi-directional radio system for home automation.