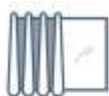


Glydea Ultra WT/DCT/RTS

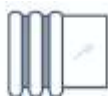
Based on DOC161449

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Application scope



PINCH PLEAT



RIPPLEFOLD



ACCORDION



Main functionalities

- Manual operation in case of power failure
- Automatic end limits
- Soft start and soft stop (not for WT)
- Touch motion
- Adjustable end limits (not for WT)
- Adjustable speed
- "My" position (not for WT)
- Ultra Quiet operation (Silent Mode)

Technical features

Power supply	100V to 240V – 50/60Hz
Power supply tolerance	90V to 255V 47 to 63Hz
Stand by power consumption	<0.5W
Insulation class	Class I
Index protection rating	IP 30
Limit switch accuracy	±10
Touch motion sensitivity (hige/low)	4 cm / 8 cm
Maximum running time in one direction	Max 2 min 30s

Power Cable	H05 VVF 3wires(4 for WT), 0.75mm ² , 1.4m
Maximum Current	0.8A at 120VAC; 0.4A at 240VAC
Temperature working range	0°C - 60°C
Temperature storage range	-30°C - 80°C
DCT control	2NO or 3NO dry contact
Control connector	RJ12
Dry contact minimum closure time	150 ms

Specifications

Performance	Glydea Ultra 35e	Glydea Ultra 60e
Nominal torque	0.6 Nm	1 Nm
Stall torque	0.7 rpm	1.1 rpm
Rated power	30 W	60 W
Operating time	7 min	5 min
Maximum load	35 kg	60 kg
Maximum track length	10 m	12 m
Minimum track length	0.6m	
Minimum bending radius	300 mm	
Speed	140 / 123 / 105 (default) / 88 / 53 rpm	
Linier speed	20/17.5/15 (default)/12.5/7.5 cm/s	
Mode option	High speed mode / Silent mode	
Noice level (Power)	45/ 43 / 40 / 37 / 30 dBA	
Noice level (Pressure)	38 / 36 / 34 / 30 / 25 dBA	
Lifetime	10000 cycle on 10m track	

Approvals

motor

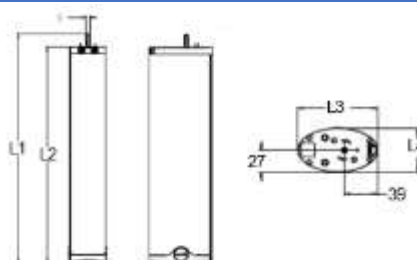


Radio (for RTS version only)

Radio protocol	RTS
Radio frequency	433MHz, (426MHz for Japan, 447MHz for Korea)
Radio range	200m in free field
Antenna	Integrated

Dimensions & Weight

L1	348 mm
L2	328 mm
L3	93 mm
L4	53 mm
Weight (WT)	1340 g
Weight (DCT/RTS)	1320 g



Limitations

For interior use only.
Motor must be installed vertically
Silent and Heavy duty accessories