

# CLIENT QUALITY PROMISE

## Glydea Ultra 60e

### Product specifications

	Range	Glydea Ultra 60e MIC and MIF				
	Technology	DCT	WT	RTS		
Motor mechanical characteristics	Nominal torque	Nm	1.0			
	Maximum stall torque	Nm	1.2			
	No load speed	rpm	140 / 122.5 / 105 (factory default) / 87.5 / 52.5(silent mode) (1)			
	Nominal speed	rpm	105 (2)			
	Working temperature	°C (°F)	0°C to +60°C 85%HR at 35°C ( +32°F to +140°F 85%HR at 95°F )			
	Storage temperature	°C (°F)	-30°C to +80°C 85%HR at 35°C ( -22°F to +176°F 85%HR at 95°F )			
	Manual operation		YES			
	Type of limit		Adjustable limits	Limits on hard stop	Adjustable limits	
	Limit switch accuracy	mm	±10			
	Protection index	IP	30			
	Soft stop		YES	NO	YES	
	Soft start		YES			
	Noise level (Power) <sup>(3)</sup>	dB(A)	45.2/ 43.4 / 37.3 / 39.7 / 29.8			
	Noise level (Pressure) <sup>(3)</sup>	dB(A)	38.35 / 36.23 /33.98 / 30.45 / 25.42			
	Approx. Net weight of the motor	g	1320	1340	1320	
	Electrical characteristics	Voltage range	Vac	90 to 255		
		Frequency range	Hz	47 to 63		
		Maximum Current	A	0.8 at 120VAC ; 0.4 at 240VAC		
Stand by power		W	< 1W			
Power cable type			H05 VVF	H05 VVF	H05 VVF	
Power cable number of wire			3	4	3	
Power cable wire section ( Ø )		mm <sup>2</sup>	0.75	0.75	0.75	
Control connector			RJ12	RJ12 for setup only	RJ12	
Control method			2 NO or 3 NO dry contact	AC switch (4)	2 NO or 3 NO dry contact	
Dry contact minimum closure time		ms	150	N/A	150	
Voltage in control line (supplied by the motor)		V	5 Vdc			
Maximum voltage drop in DCT control line		V	2.5	N/A	2.5	
Insulation class			Class I			
Maximum running time in one direction <sup>(5)</sup>			2min 30s			
Standards & Patents		Certifications	MIC: CE / cTUVus / RCM / SASO/ EAC / SCT MIF: CE, CCC			
		Patents	Patents pending			

<sup>(1)</sup> Values given at different speed regulation settings (20 / 17,5 / 15 / 12,5/ 7.5 cm/s)

<sup>(2)</sup> Maximum speed at nominal torque

<sup>(3)</sup> Indicative and according to SOMFY measurement standards

<sup>(4)</sup> Requires mechanical relay type of controller; for other types please contact Somfy. Maximum power cord length should be less than 50m.

<sup>(5)</sup> Repeatedly operating the motor for extended periods may trigger thermal protection, which will require rest time.