

		Glydea™ 35e			
		DCT (EU)	DCT (US)	WT	
		Technology	1002463	1002465	1002464
		Part number			
Motor mechanical characteristics	Nominal torque	Nm	0.6		
	Maximum stall torque	Nm	0.7		
	No load speed	rpm	140 / 122.5 / 105 (factory default) / 87.5 (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
	Limit switch accuracy	mm	±10		
	Protection index	IP	30		
	Soft stop		YES		
	Soft start		YES		
	Noise level (Power) ⁽³⁾	dB(A)	<41		
Noise level (Pressure) ⁽³⁾	dB(A)	42 / 38 / 36 / 34 (1)			
Approx. Net weight of the motor	g	1240	1360	1280	
Electrical characteristics	Voltage range	Vac	90 to 255		
	Frequency range	Hz	47 to 63		
	Maximum Current	A	0,6 at 120VAC ; 0,3 at 240VAC		
	Stand by power	W	< 3		
	Power cable type		H05 VVF	SVT	H05 VVF
	Power cable number of wire		3		4
	Power cable wire section (Ø)	mm ²	0.75	0,824 (18 AWG)	0.75
	Control connector		RJ12		RJ12 for setup only
	Control method		IR / 2 NO or 3 NO dry contact		AC switch (4)
	Dry contact minimum closure time	ms	150		
	Voltage in control line (supplied by the motor)	V	5 Vdc		
	Maximum voltage drop in DCT control line	V	2.5		N/A
	Insulation class		Class I		
Maximum running time in one direction ⁽⁵⁾		2min 30s			
Standards & Patents	Certifications		CE / TUV GS / C-TICK / SASO	cTUVus / CE	CE / TUV GS / C-TICK / SASO
	Patents		Patents pending		

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

⁽²⁾ Maximum speed at nominal torque

⁽³⁾ Indicative and according to SOMFY measurement standards

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

⁽⁵⁾ Repeatedly operating the motor for extended periods may trigger thermal protection, which will require 20min of rest time.

