

		Reference	Glydea™ 35			Glydea™ 60e		
			DCT (EU) 1001261	DCT (US) 1001536	WT 1001525	DCT (EU) 1001265	DCT (US) 1001538	WT 1001537
Motor mechanical characteristics	Nominal torque	Nm	0.6			1,0		
	Maximum stall torque	Nm	0.7			1,1		
	Nominal speed	rpm	90			140 / 122.5 / 105 / 87.5 ⁽²⁾		
	No load speed	rpm	160			105 Factory Set Up		
	Working temperature	°C (°F)	0°C to +60°C 85%HR at 35°C (+32°F to +140°F 85%HR at 95°F)			0°C to +60°C 85%HR at 35°C (+32°F to +140°F 85%HR at 95°F)		
	Manual operation		YES			YES		
	Type of limit		Limits on hard stops - Current detection			Adjustable limits Limits on hard stops		
	Limit switch accuracy	mm	N/A			±10		
	Duty cycle (run time:rest time)	Ratio	Intermittent - 10 min. on / 20 min off			Intermittent - 10 min. on / 20 min off		
	Protection index	IP	30			30		
	Soft stop		NO			YES		
	Soft start		YES			YES		
Noise level (Power) ⁽¹⁾	dBa	53			41 at factory speed set up			
Noise level (Pressure) ⁽¹⁾	dBa	43			42 / 38 / 36 / 34 ⁽²⁾			
Net weight of the motor	g	1180	1300	1220	1200	1320	1240	
Electrical characteristics	Voltage range	Vac	90 to 255			90 to 255		
	Frequency range	Hz	47 to 63			47 to 63		
	Maximum Current	A	0.6 at 120VAC, 0.3 at 240VAC			0.8 at 120VAC, 0.4 at 240VAC		
	Stand by power	W	0.8			1,2		
	Power cable type		H05 VVF	SVT	H05 VVF	H05 VVF	SVT	H05 VVF
	Power cable number of wire		3		4	3		4
	Power cable wire section (Ø)	mm ²	1,00	0,824	1,00	1,00	0,824	1,00
	Control connector		RJ 12		NO	RJ 12		NO
	Control method		IR / 2 NO or 3 NO dry contact		AC switch	IR / 2 NO or 3 NO dry contact		AC switch
	Dry contact minimum closure time	ms	100		N/A	100		N/A
	Voltage in control line (supplied by the motor)	V	3.3 Vdc		3.3 Vdc	3.3 Vdc		3.3 Vdc
	Maximum voltage drop in DCT control line	V	1,2		N/A	1,2		N/A
Touch motion		NO			YES			
Insulation class		Class I			Class I			
Maximum running time in one direction	min	2min 30s			2min 30s			
Standards & Patents	Certification & Marking	CCC / TÜV GS / CE / C-TICK / SASO	cTÜVus	CCC / TÜV GS / CE / C-TICK / SASO	CCC / TÜV GS / CE / C-TICK / SASO	cTÜVus	CCC / TÜV GS / CE / C-TICK / SASO	
	Patents	Patents pending						

⁽¹⁾ Indicative and according to SOMFY measurement standards

⁽²⁾ Values given at different speed (20cm/s / 17.5cm/s / 15cm/s / 12.5cm/s)