


Not qualified in tandem

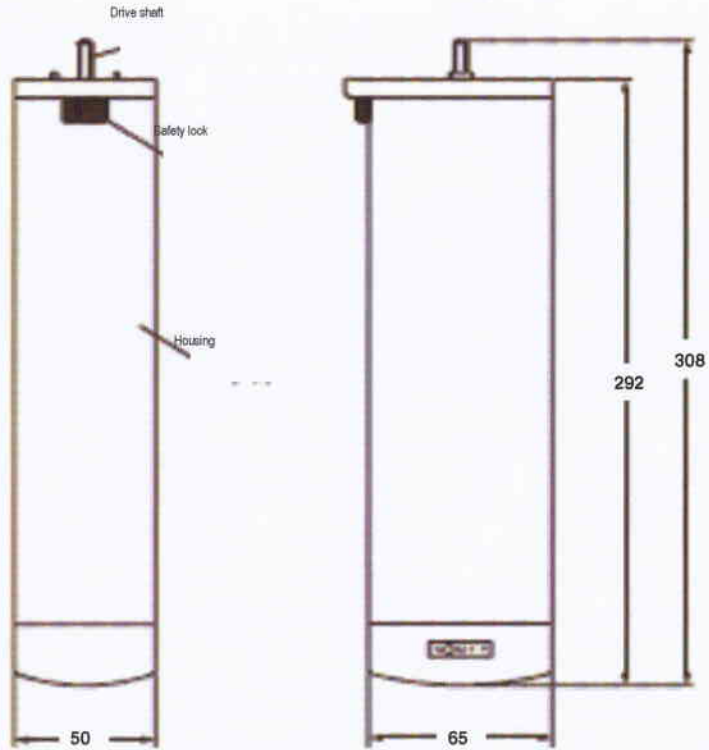
		Reference	Glystro 50 RTS					
			Glystro 50 IR	Hong Kong	Japan	EU-US- China	Singapore	Korea
		1 000 649	1000661	1000663	1000656	1000664	1000662	
Technical Specification	Nominal voltage	VDC	24V DC SELV					
	Min / Max supply voltage	VDC	21,6V - 26,8V					
	Power	W	65 W					
	Nominal Torque	Nm	1,0 Nm					
	Nominal load speed (shaft drive)	rpm	105 rpm +/- 3					
	Maximum conflict strenght	Kg	< 15kg					
	Maximum running time	mn	3min					
	Duty cycle (at 20°C)		Intermitent cycle maximum 50%					
	Type of limit switch		electronic full automatic with over torque limiter					
	Protection Index		IP20					
	Working Temperature		0°C to +60°C , 85%HR at 35°C					
	Noise level* (for informaion only)	dBA	50 dBA +/- 3					
	Speed "Open / Close" with glystro track	straight 2 curves	soft start / soft stop 20cm/s +/- 3 soft start / soft stop 18 cm/s +/- 3					
	Manual operation		YES					
Net weight of the motor	g	1100g						
Electrical characteristics	Power supply & control		Please see compatibility in Glystro databook					
	Maximum current	A	2,7 A					
	Control method		Dry contact 5V SELV + IR3	Dry contact 5V SELV + IR3			+RTS	
	Power supply connector		Plug 2mm : male (hosiden HEC0470-01-630) 					
Control connector		2 RJ11 connectors wired in paralell		(Adaptator RJ9 for IR3ILT sensor ref:9014068)				
Standards and protection	Electrical insulation		Classe III					
	Electromagnetic compatibility		IEC 1000-4-3; IEC 1000-4-2; IEC 1000-4-6; IEC 1000-4-4; EN55014-1; EN55014-2					
	Standards		CE				CE	
	Patents		NO					
	Radio interference		Motor equipped with filter in order to not reduce the SOMFY radio range					
	Radio Frequency	MHz	NO	409,987 Mhz +/- 0,001	426,062 Mhz +/- 0,001	433,42 Mhz +/- 0,1	434,000 Mhz +/- 0,001	447,700 Mhz +/- 0,001
	Sensitivity		NO	- 103 dBm with 20dB SINAD				
	Modulation type		NO	FSK **		ASK** type A1	FSK **	
	Protocole		NO	RTS U80		RTS U56	RTS U80	
	Radio range	m	NO	200 m without obstacle				
	Antenna (lengh / Diameter)	mm	NO	150mm / 3,0mm				
Rolling code		NO	16 milling codes					

* Noise level in Pressure expressed in dBA ref 20µPa according to somfy measurements.

**FSK Frequency modulation // ASK Amplitude modulation

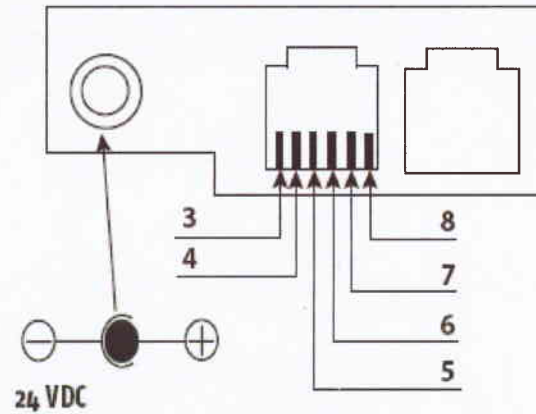
PROJECT MANAGER	Quality
Visa : 	

Interface drawing for Pulley and other components of Glystro system are in Glystro Databook



WIRING CONNECTION

entry : Open



- 3: Close
- 4: Stop (NO)
- 5: + 5 Vdc
- 6: Common (ground)
- 7: Infrared output
- 8: Open

PROJECT MANAGER	Quality		
Visa :			