TECHNICAL INFORMATION ON MOTORS

Motor Model	Torque (N.m.)	Rated Speed (R/min)	Rated Power (W)	Input Voltage (V)	Battery Capacity (mAh)	Rated Current (A)	Protect Index (IP)	Max Turns (turns)	Run * Time (min)	Noise Level (dB)
Premo 30 1/30 Battery	1.0	20/25/30	8.8	7.4	2200	1.2	20	∞	12	25
Premo 30 2/20 Battery	2.0	15/18/20	11.1	11.1	2500	1.0	20	∞	12	25
Premo 30 1.2/35 Matter Battery	1.2	25/30/35	10.6	11.1	2500	0.96	20	∞	12	25
Premo 40 5/28 Battery	5.0	20/24/28	60	12	2500	5.0	44	∞	12	28
Selento 40 6/28 5 Wire *(wired)*	6.0	28	116	240	--	0.49	44	∞	12	30
Selento 40 6/28 Mech *(wired)*	6.0	28	116	240	--	0.49	44	27	12	30
Selento 40 WiFi *(wired)*	6.0	28	116	240	--	0.49	44	∞	12	30

** Motor has a thermal run time of 12 minutes, meaning that if motor runs for more than 12 minutes (which should not practically be happening), the motor will cut off until it cools down. After it has cooled down, the motor will have to be triggered again for a response.*

FEATURES AND BENEFITS OF THESE MOTORS

Feature / Benefit	Premo 30 1/30 Battery	Premo 30 2/20 Battery	Premo 30 1.2/35 Matter	Premo 40 5/28 Battery	Selento 40 6/28 5 Wire	Selento 40 6/28 Mech	Selento 40 WiFi
Patented Motor	✓	✓	✓	✓	✓	✓	✓
Super Quiet	✓	✓	✓				
Lithium Battery	✓	✓	✓	✓			
Solar Panel Integration	✓	✓	✓	✓			
Type C Charger	✓	✓	✓				
Remote Control	✓	✓	✓	✓	✓	✓	✓
Adjustable Speed	✓	✓	✓	✓			
Smart Home:							
• WiFi			✓				✓
• Zigbee			✓				✓
• Bluetooth			✓				
• Tuya App			✓				✓
Direct into Home Automation					✓		
Home Automation via Bond *	✓	✓	✓	✓	✓	✓	✓

** Bond bridge is a gateway that allows WiStar motors, together with other brands as well, to connect together via one single app (e.g. Control4 app), either to your smart phone via WiFi or to your home automation system directly.*