



230V



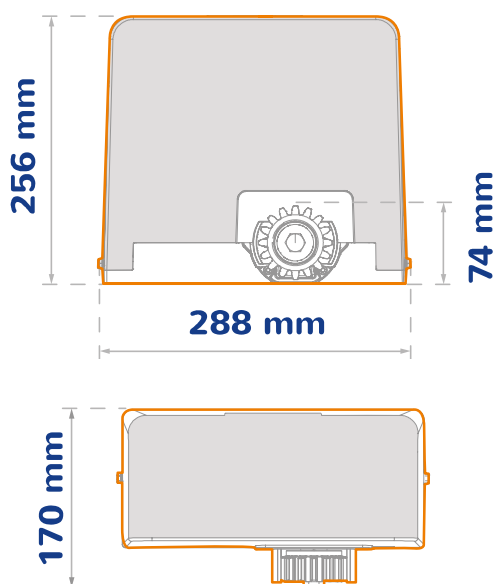
24V

BUILT-IN
ENCODER



Easy to locate
release device
with key lock
(optional)

Aluminium base



GEARMOTOR FOR SLIDING GATES

Magnetic limit switches.

Electronic board with transparent plastic enclosure and external programming buttons.

Wide selection of operating logics and parameters.

Compact.
Plenty of space inside for wiring, and flexibility for height and depth adjustment

230V

Available in versions for gates up to 500-900 kg.

Sturdy and reliable inner kinematic mechanism.

CONTROL BOARDS

Sprint 382 Page 76

24V

Available in versions for gates up to 400 kg.

Complete movement control and effective reverse on obstacle response.

CONTROL BOARDS

Sprint M24 Page 77

230V

Code	Name	Version	Voltage	Leaf Weight	Use
61100821	Blizzard 500 C ENC	Non-reversible – integrated Sprint 382 and built-in Encoder	230V	500 kg	Residential buildings/ Apartment complexes
61100861	Blizzard 900 C ENC	Non-reversible – integrated Sprint 382	230V	900 kg	Residential buildings/ Apartment complexes

TECHNICAL CHARACTERISTICS

	Blizzard 500 C ENC	Blizzard 900 C ENC
Power supply (V)	230	
Electric motor (V)	230	
Nominal power (W)	250	540
Thermal protection (°C)	140 (automatic rearming)	
Capacitor (µF)	10	12.5
Max. thrust force (N)	390	590
Pinion type	Z16 mod.4	
Leaf speed (m/min)	12	
Use frequency at 20°C	S3 - 40%	
Operating temperature (°C)	-20 +55	
Protection rating	IP44	
Weight (kg)	9.2	10

24V

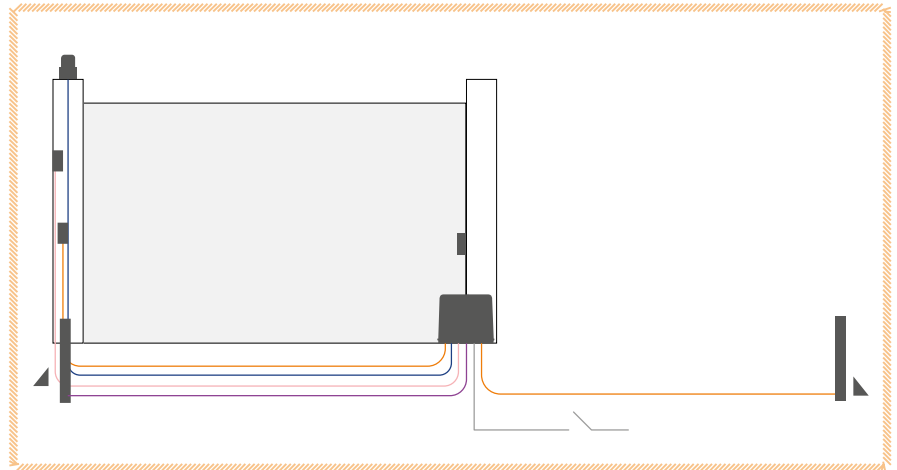
Code	Name	Version	Voltage	Leaf Weight	Use
6110080	BLIZZARD 400 C ENC	Non-reversible – integrated Sprint M24	24V	400 kg	Residential buildings/ Apartment complexes

TECHNICAL CHARACTERISTICS

	Blizzard 400 C ENC
Power supply (V)	230
Electric motor (V)	24
Nominal power (W)	140
Max. thrust force (N)	310
Pinion type	Z16 mod.4
Leaf speed (m/min)	12
Use frequency at 20°C	Continuous
Operating temperature (°C)	-20 +55
Protection rating	IP44
Weight (kg)	7

WIRING INSTALLATION DIAGRAM

- Line: 3x1.5 mm²
- Flashing light: 2x1.5 mm²
- Selector: 2x0.5 mm²
- Photocell TX: 2x0.5 mm²
- Photocell RX: 4x0.5 mm²



STANDARD INSTALLATION - 230 V

Qty.	Material description	Part number	
1	Gearmotor - BLIZZARD 500 C ENC	61100821	
1	Foundation plate	737000	
4 m	Galvanised rack 30x12 with weld on fittings	JA146	
1	Single channel plug-in receiver 868 MHz	6100352	
1	Two-channel transmitter KILO TX2 JLC	6100332	
1	Flashing light GUARD 230V	6100315	
1	Pair of VEGA photocells	6100147	
1	QUICK 1 external key button	JA31101-10	

TOTAL (NET OF VAT)

STANDARD INSTALLATION - 24 V

1	Gearmotor - BLIZZARD 400 C ENC with built-in control board and encoder	6110080	
1	Foundation plate	737000	
4 m	Galvanised rack 30x12 with weld on fittings	JA146	
1	Frequency module RQFZ 868 MHz	6100347	
1	Two-channel transmitter KILO TX2 JLC	6100332	
1	Flashing light GUARD 24 V	6100316	
1	Pair of VEGA BUS photocells	6100148	
1	QUICK 1 external key button	JA31101-10	

TOTAL (NET OF VAT)

ACCESSORIES



RACK

1m galvanised steel 30 x 12 mm¹.
Price per metre.

Code JA146



SCREWS

Kit of 4 screw-in fastening screws for 1 m of rack - 4-kit pack (combine with 6100344)

Code 6100345



NYLON RACK 30x20 MOD. 4 WITH STEEL CORE

pack of 4 pieces, 1 m ea.
Price per metre.

Code 6100344



LOCK

Release lock with personalised key

Code 424413



SPACERS

Kit of 3 spacers and M8x30 fixing screws, weld-on, for 1 m of rack² (price per kit)

Code JA147



FOUNDATION PLATE

Code 737000



SPACERS

Kit of 3 spacers and M8x50 fixing screws, screw-on, for 1 m of rack² (price per kit)

Code JA148



MILORD ADAPTER PLATE

Code 737001



FALCON ADAPTER PLATE

Code 737003

1 - pack of 6 m.
2 - pack of 6 kits.

IN ADDITION FOR BLIZZARD 24 V



BATTERY KIT

Complete with charging board.

Code 390923