

**230**  
VOLT

## GARAGE OPERATOR **SPIN** QRE/F

For up-and-over garage doors up to 10/16 m<sup>2</sup>  
Opening in 21 sec.

### 100SPINQRE

230 V garage door opener with limit switch and encoder complete with built-in electronic control unit and 433,92 MHz two-channel radio receiver

### 100SPINF

230 V garage door opener with limit switch



#### Features:

- residential use
- 230 V motor
- built-in limit switch
- electronic control unit with built-in radio receiver
- manual release mechanism
- courtesy light with time delay
- built-in open / close buttons (SPINQRF)

#### Pros:

- semi-intensive use
- in accordance with EN 12453 standards
- higher torque and power
- encoder for obstacle detection and crush prevention
- irreversible gate operator
- small and compact to grant the widest opening of the garage door

#### Technical features

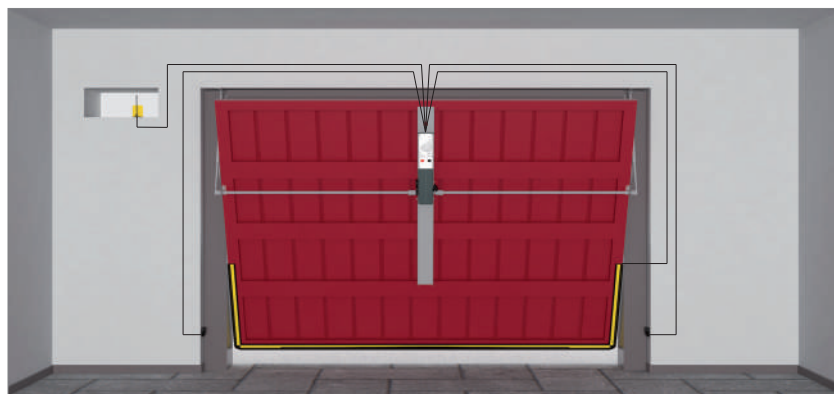
	SPINF	SPINQRE
Power supply	230 V AC (50 - 60 Hz)	
Motor power supply	230 V AC	
Absorption	2 A	
Power rating	370 W	
Opening time 90°	21 sec.	
Duty cycle	30 %	
Max. torque	490 Nm	
Operating temperature	-20° C ÷ +55° C	
Motor thermal protection	150° C	
Degree of protection	IP 40	
Max. door surface	10 m <sup>2</sup> with one operator - 16 m <sup>2</sup> with two operators	
Electronic control unit	K892M	



The door opener with built-in electronic control unit features two pushbuttons to open / close the door from the inside, as well as an efficient courtesy light with time delay.



User-friendly manual release. The installation of the external emergency release device is recommended when the main garage door is the only garage exit



The above represented installation does not include safety devices such as safety edges. Their addition depends upon the risk assessment made on any installation in accordance with EN 12453 standards.

## Accessories



**200K892M**  
Electronic control unit for one or two 230 V up-and-over garage door openers with soft-stop, built-in 433,92 MHz radio receiver and enclosure



**M-030Z15G000**  
Pedestrian door micro-switch



**900KICM120**  
Safety edge l=1,2 m



**900KONT120**  
Controlled safety edge l=1,2 m (8,2 kΩ)



**900KICM180**  
Safety edge l=1,8 m



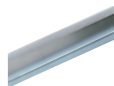
**900KONT180**  
Controlled safety edge l=1,8 m (8,2 kΩ)



**150SESP**  
External emergency release device with cable.



**150SESPIN**  
External emergency key release device



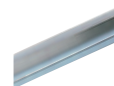
**150L16S**  
Support, 1600 mm



**150T1**  
1500 mm long 1" pipe with bushing  
Product compatible with : kit P-150KITB1S



**150T1 -25** NEW  
Pipe with bushing D = 25mm, L=1500 mm



**150L25S**  
Support, 2500 mm



**150T2**  
2000 mm long 1" pipe with bushing  
Product compatible with : kit P-150KITB1S



**150T2 -25** NEW  
Pipe with bushing D = 25mm, L= 2000 mm



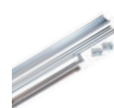
**150KITBD**  
2 x central mount (single opener) telescopic arms with brackets.  
Product compatible with : kit P-150KITB1S. Can be combined with: 150T1 / 150T2



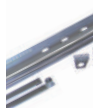
**150KITBDL1**  
2 x side mount (twin openers) telescopic arms with brackets. Product compatible with : kit P-150KITB1D1S



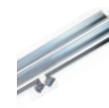
**150KITBDLM** NEW  
Kit consisting of 2 oversized straight telescopic side arms. Prodotto compatibile con: kit P-150KITB1D1S



**150KITB1S**  
Central mount (single opener) installation kit (1 x L16S, 2 x BD, 2 x T1). Can be combined with: 150T1 / 150T2



**150KITB1SP1**  
Central mount kit. Easy installation. Can be combined with: 150T1 / 150T2



**150KITB1D1S**  
Side mount (twin openers) installation kit (2 x L16S, 2 x BDL1)



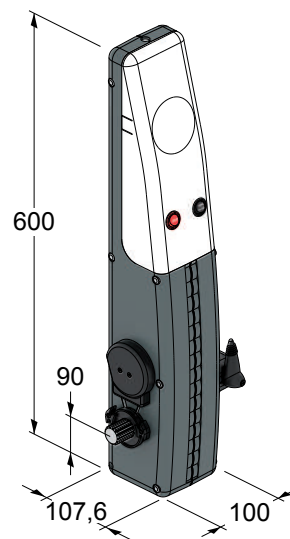
**150KITBCL1**  
2 x side mount (twin openers) telescopic curved arms with brackets. Product compatible with : kit P-150KITB1D1S



**150KITBC**  
2 x central mount (single opener) telescopic curved arms with brackets. Product compatible with : kit P-150KITB1S  
Can be combined with: 150T1 / 150T2



**150KITCPB**  
Set of 6 counterweights (1,7 kg each)



**[ SMALL AND COMPACT ]**