

# Jet

automation FOR SWING GATES  
WITH LEAVES UP TO 3 m - 600 KG



# Jet

## Automation for swing gates with leaves up to 3 m - 600 kg

### DESIGN AND TECHNOLOGY

Designed to enhance any sort of gate, it fits into any setting. The elegant, wrap-around line of the two die cast aluminium shells makes Jet an original example of Italian-made creativity.

**Thanks to the extractable connector, installation and maintenance are quick and easy.**

The capacitor is built into the reduction gear and the regulating limit switches allow quick adjustment of travel.

**The heart of Jet is the mechanical transmission, designed without cutting any corners to ensure the utmost reliability and to allow a range of use that's wider than the standard.**

All of the components turn on ball bearings which eliminate friction and noise. The use of steel and bronze ensures duration and reliability even in severe conditions. The manual-release handle is made of die cast aluminium with personalized key and ABS lock cover. It is located on the upperpart of the reduction gear to allow immediate, practical use with minimum effort.

### SMART TRADITIONAL ELECTRONICS

STARG8 control units radically simplify the installer's job, guaranteeing high levels of performance in terms of safety, time and speed of installation.

A single programming method speeds up the activation of the automatic devices and managing maintenance operations becomes simple and practical.

#### STARG8

1 control unit 24 Vdc and 1 control unit 230 Vac, for all gate motors.

Practical regulation using trimmers, self-learning gate travel programming using a single key, diagnostic LEDs and dip-switches for setting operating modes. Management of slow-down options, speed regulation and obstacle control in all versions. Plastic cover with explanatory labels and spare fuses.



1.



2.



3.

#### 1. EXTRACTABLE CONNECTOR

It simplifies installation and maintenance operations

#### 2. STRONG MECHANICAL TRANSMISSION

Made of steel and bronze, for the utmost duration and reliability

#### 3. MANUAL-RELEASE HANDLE

Is made of die cast aluminium with personalized



#### BASIC INSTALLATION

1. Operator Jet
2. Transmitter
3. Photocells mounted on posts
4. Photocells
5. Flashing light
6. Control unit
7. Key or digital switch

READY FOR





## TECHNICAL DATA

Code		JET 230 F	JET 230 S	JET 24
Motor supply	(Vac 50 Hz / Vdc)	230 Vac		24 Vdc
Maximum power draw	(W)	200	170	120
Speed	(m/s)	0.016	0.010	0.020
Force max	(N)	2000		
Working cycle	(%)	30		90
Travel	(mm)	360		
Protection level	(IP)	44		
Operating temperature	(°C)	-20 ÷ +55		
Automation weight	(kg)	8		7
Operator dimensions	(mm)	820x100x110 h		



## JET

Code	Motor	Mechanical stop	Fixing kit	Protective brushes	Wing max dimensions
Jet 230 F	230 Vac	• (1)	•		3 m - 600 kg
Jet 230 S	230 Vac	• (1)	•		3 m - 600 kg
Jet 24	24 Vdc	• (1)	•		3 m - 600 kg
Jet 230 F TOP	230 Vac	• (2)	•	•	3 m - 600 kg
Jet 230 S TOP	230 Vac	• (2)	•	•	3 m - 600 kg
Jet 24 TOP	24 Vdc	• (2)	•	•	3 m - 600 kg

## JET KIT

Code	JET 230	JET 24	STARG8 AC BOX	STARG8 24 BOX	STYLO 4K	IDEA PLUS	VIKY 30	NOVO LT 24 PLUS	NOVO PH 180	TAB	Wing max dimensions
Jet Kit 230	• (2)		•		• (2)	•	•			•	3 m - 600 kg
Jet Kit 230 LT	• (2)		•		• (1)		•				3 m - 600 kg
Jet Kit 24		• (2)		•	• (2)	•	•			•	3 m - 600 kg
Jet Kit 24 LT		• (2)		•	• (1)		•				3 m - 600 kg
Jet Kit 24 NV		• (2)		•	• (2)			•	•	•	3 m - 600 kg

24 V version also available for markets with 110 V / 60 Hz mains power supply



JET



STARG8 BOX



STYLO 4K



IDEA PLUS



VIKY 30



TAB



NOVO LT 24 PLUS



NOVO PH 180





**STP**  
Rear screw-on  
bracket (pcs./package 2)



**STP 02**  
Rear vertical screw-on  
bracket (pcs./package 2)



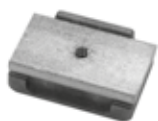
**STA**  
Front screw-on  
bracket (pcs./package 2)



**STL**  
Rear bracket,  
length = 220 mm  
(pcs./package 2)



**BK 01**  
Mechanical limit switch  
(pcs./package 2)



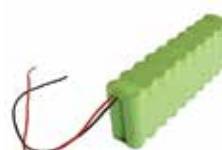
**BK 02 TOP**  
Mechanical limit switch  
for Jet Top (pcs./package 2)



**LOCK HO**  
Horizontal  
electro lock 12 V



**LOCK VE**  
Vertical  
electro lock 12 V



**BAT M 016**  
24 V 1.6 Ah battery



**BAT K3**  
Battery charge card  
for BAT M 016

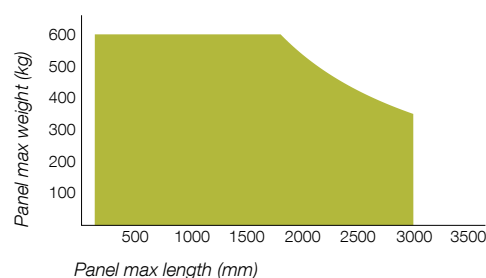
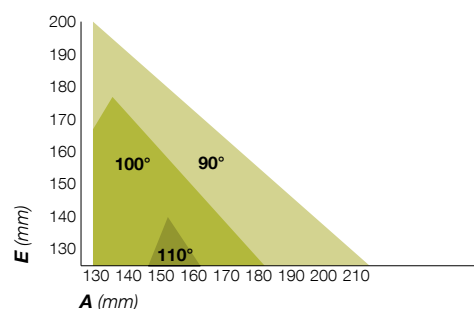
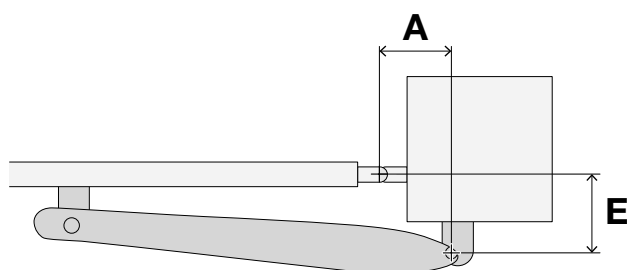


**STARG8 24**  
24 Vdc spare control unit



**STARG8 AC**  
230 Vac spare control unit

## LIMITS OF USE FOR THE PRODUCT



# THE KING SPECIALIST



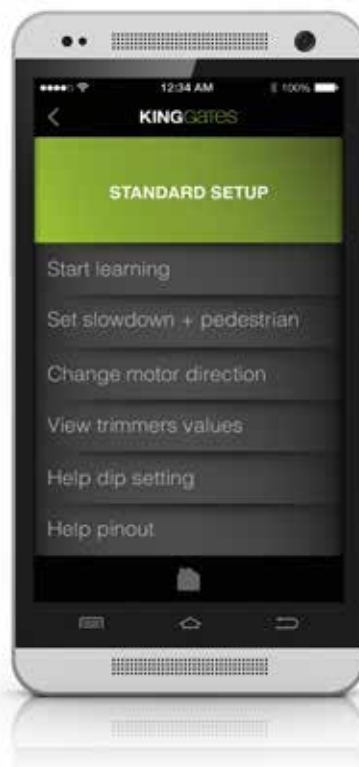
## KINGspecialist app for installers

The KINGspecialist app allows you to complete all installation setup phases directly from your smart phone or tablet.

### Thanks to the wifi module,

which can be coupled to STARG8 central units, every professional can now manage all the functions offered by the KING Smart Traditional electronic device simply and intuitively.

The App also introduces new functions, such as scheduling of periodical system maintenance, central unit check-ups and remote control management.



## KINGgates relies on a network of expert professional installers.

KINGspecialist is a programme available only to installers: KINGgates quality in the form of a service. Installer-friendly innovations and continuous updates to keep growing together.



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