

2023

A stylized white bird logo, possibly a phoenix or a similar mythical creature, with red accents on its wings and tail. The bird is positioned in the center, overlapping the numbers 0 and 2 of the year 2023.

**OXYGEN**  
FUTURE YOUR PAST



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# LEGENDA

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**RESIDENTIAL USE**  
UP TO 100 OPENINGS PER DAY



**INTENSIVE USE**  
UP TO 500 OPENINGS PER DAY



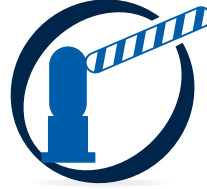
**INDUSTRIAL USE**  
OVER 500 OPENINGS PER DAY



**COMMERCIAL USE**  
UP TO 10 OPENINGS PER DAY



**HYDRAULIC OR OIL  
BATH TECHNOLOGY**



**PERIMETER SECURITY**



**WIRELESS  
TECHNOLOGY**



**SAFETY DEVICES**

# WHO WE ARE

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## OUR MISSION

We are a **new, smart and young Italian company** in the field of **Home & Building Automation**, aiming at providing the market with premium quality products at incredible prices. We are committed to create and promote a new premium brand in the European and worldwide market and to build a strong awareness of the brand. We constantly design, develop, **choose and test our products** in order to offer our customers the best products at **unbeatable prices!** Our mission is to add value to a **modern and young international brand.**

Our motto is: **UNBEATABLE QUALITY-PRICE RATIO**

## HISTORY

We are located in **Bologna (Italy)**, the “**cradle**” of **automation**, where 50 years ago home automation **was born.** Every day we cooperate with suppliers, R&D, engineering department in order to provide our customers with strong and advanced products, upgraded according to the latest GMP.

**Our products are designed and developed according to EU and international standards**, such as EN 12453, EN 12445, as well as EN 12978, and some of our products comply EN 12101/2.

## MADE IN ITALY

All of our products are **100% designed and produced in Italy** and carry the **CE marking** on their labels and boxes.

Every day we personally monitor the whole production process and the selection of products and we constantly test them in our headquarters. Our goal is to launch products with **zero defects and zero returns.** We produce easy to install and ready to install items, so that both installers and final users can easily install our products saving time and money.

## WARRANTY

All our products come with a warranty. We ensure a **minimum guarantee of 2 years** but most of our item come with a 3-year guarantee, with the exception of some “premium” products, which have a 5-year-guarantee. Moreover, we provide our clients with spare parts and technical support in order to optimise the whole installation process and to offer extraordinary and long-lasting products.

## TEAM

*Commitment, Integrity, Respect, Initiative.*

These are the values and principles we believe in.

Our Team is **YOUNG, SMART, ENTHUSIASTIC** and **PASSIONATE** for **HOME AUTOMATION.**

We are a non-hierarchical company and treat our customers as partners, sharing with them a common passion and dedication for automation.

[www.oxygenautomation.com](http://www.oxygenautomation.com)

**CHOOSE OXYGEN AUTOMATION PRODUCTS...**  
**FUTURE YOUR PAST!**

[www.oxygenautomation.com](http://www.oxygenautomation.com)

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# SWING GATES



# SWING GATES

## Range of Products

PRODUCT	NAME	MAXIMUM GATE SIZE	INTENSIVE USE
	SARGON S300 230V / 24V	250Kg / 550Lb 3mt / 10ft	X
	SARGON M400 230V / 24V	250Kg / 550Lb 4mt / 13ft	
	SARGON L600 230V / 24V	250Kg / 550Lb 5mt / 16,5ft	
	POSEIDON M400 230V / 24V	250Kg / 550Lb 4mt / 13ft	X
	CASTOR 230V	200Kg / 440Lb 3,5mt / 11,4ft	X
	ARACHNE 230V / 24V	200Kg / 440Lb 2mt / 6,5ft	X



# SWING GATES

## Range of Products

PRODUCT	NAME	MAXIMUM GATE SIZE	INTENSIVE USE
	<b>PARIS 230V</b> *HYDRAULIC TECHNOLOGY	<b>350Kg / 770Lb</b> <b>3mt / 10ft</b>	√
	<b>HECTOR 230V</b> *HYDRAULIC TECNOLOGY	<b>500Kg / 1100Lb</b> <b>4mt / 13ft</b>	√
	<b>HECTOR ADV 230V</b> *HYDRAULIC TECNOLOGY	<b>700Kg / 1545Lb</b> <b>7mt / 23ft</b>	√
	<b>HADES</b> <b>230V / 24V</b>	<b>400 Kg / 880 Lb</b> <b>2,5mt / 8,2ft</b>	X







# SARGON 230V & 24V

## Swing Gates

Sargon electromechanical motor  
 Worm screw technology  
 Special motors 110V or 12V on request  
 100% metal and aluminium components



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.2001	Sargon S	300mm	230V / 24V	up to 3m / 250Kg	16s
GAT1.2002	Sargon M	400mm	230V / 24V	up to 4m / 250Kg	21s
GAT1.2003	Sargon L	600mm	230V / 24V	up to 5m / 250Kg	31s

TECHNICAL DETAILS	230V	24V
Current	1,8 A	3 A
Motor Power	350W	70W
Thrust Force	2200N	1500N
Operating Temperature	-25°C +60°C	
Class IP protection	IP43	
Maximum Opening Angle	110°	
Product weight	7Kg	



# MINI KIT GAT1.2102

## Kit Solutions

2 Motors (L&R) + 1 Control Unit with Receiver + Box + 1 Remote Control



# FULL KIT GAT1.2202

2 Motors (L&R) + 1 Control Unit with Receiver + Box + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.1004	NEREA 230V
GAT9.1104	NEREA ADV 230V
GAT9.1012	NEREA 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9091	ANTENNA 433Mhz



Nerea



Box



Remote Control



Photocells



LED flashing light



Wireless Keypad



Electric Lock



Battery Photocells



Safety Edge



Column



Key selector



Antenna 433



# POSEIDON 230V & 24V

Swing Gates

Poseidon electromechanical motor

Worm screw technology

Installed upside-down to fit almost ground-height installations

Special motors 110V or 12V on request

100% metal and aluminium components



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.6002	Poseidon M	400mm	230V / 24V	up to 4m / 250Kg	21s

TECHNICAL DETAILS	230V	24V
Current	1,8 A	3 A
Motor Power	350W	70W
Thrust Force	2200N	1500N
Operating Temperature	-25°C +60°C	
Class IP protection	IP43	
Maximum Opening Angle	110°	
Product weight	7Kg	



# MINI KIT GAT1.6102

## Kit Solutions

2 Motors (L&R) + 1 Control Unit with Receiver + Box + 1 Remote Control



# FULL KIT GAT1.6202

2 Motors (L&R) + 1 Control Unit with Receiver + Box + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.1004	NEREA 230V
GAT9.1104	NEREA ADV 230V
GAT9.1012	NEREA 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9091	ANTENNA 433Mhz



Nerea



Box



Remote Control



Photocells



LED flashing light



Wireless Keypad



Electric Lock



Battery Photocells



Safety Edge



Column



Key selector



Antenna 433



# CASTOR 230V

Swing Gates

Castor electromechanical motor with limit switches

Worm screw technology

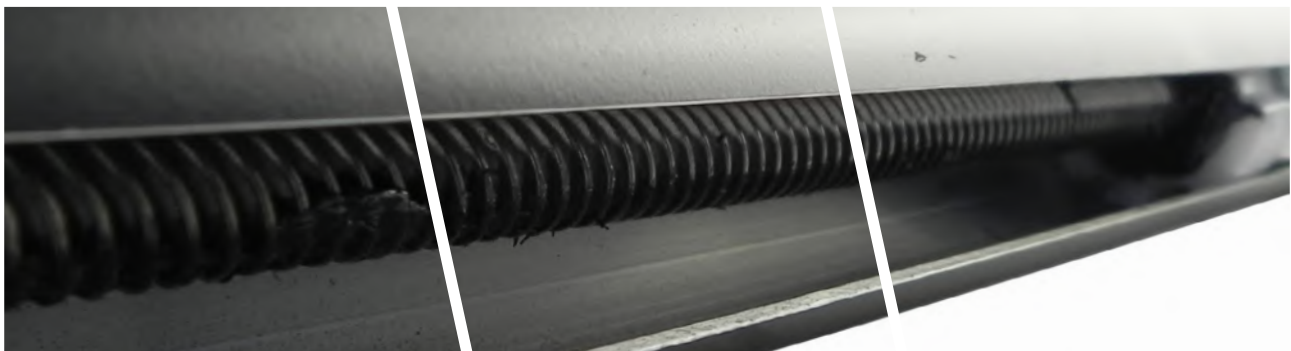
Special motors 110V or 12V on request

100% metal and aluminium components



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.8002	Castor	400mm	230V	up to 3,5m / 200Kg	21s

TECHNICAL DATA	230V
Current	1,8 A
Motor Power	280W
Thrust Force	2200N
Operating Temperature	-25°C +60°C
Class IP protection	IP43
Maximum Opening Angle	110°
Product Weight	7Kg



# MINI KIT GAT1.8102

## Kit Solutions

2 Motors (L&R) + 1 Control Unit with Receiver + Box + 1 Remote Control



# FULL KIT GAT1.8202

2 Motors (L&R) + 1 Control Unit with Receiver + Box + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.1004	NEREA 230V
GAT9.1104	NEREA ADV 230V
GAT9.1012	NEREA 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9091	ANTENNA 433Mhz



Nerea



Box



Remote Control



Photocells



LED flashing light



Wireless Keypad



Electric Lock



Battery Photocells



Safety Edge



Column



Key selector



Antenna 433



# ARACHNE 230V & 24V

Swing Gates

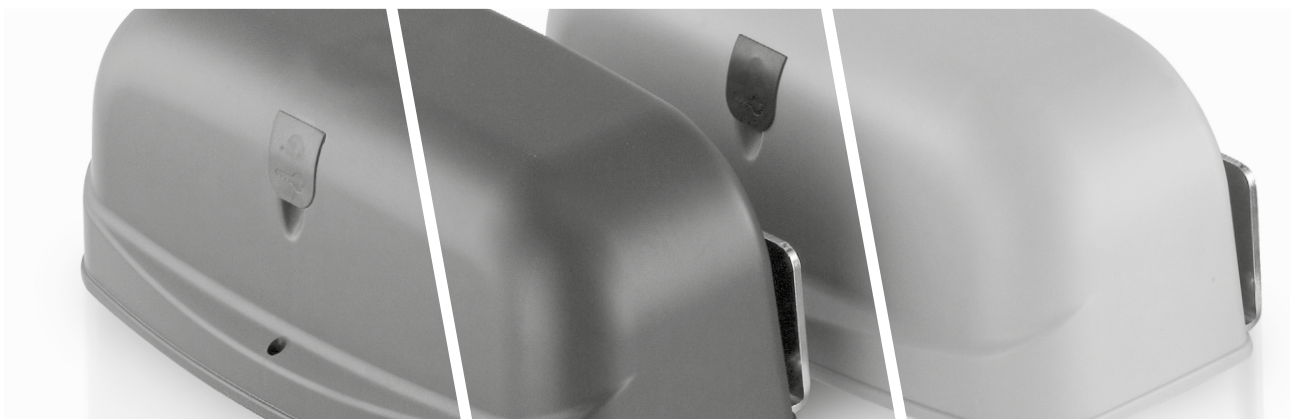
Arachne articulated arm motor  
Special motors 12V on request  
100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.3001	Arachne	230V / 24V	up to 2,5m / 200Kg	8s

TECHNICAL DATA	230V	24V
Current	1,1 A	1,4 - 5,3 A
Motor Power	320W	70W
Thrust Force	350W	260N
Operating Temperature	-25°C +60°C	
Class IP protection	IP44	
Maximum Opening Angle	120°	
Product Weight	9Kg	

Black painting on request



# MINI KIT GAT1.3101

## Kit Solutions

2 Motors + 1 Control Unit with Receiver + Box + 1 Remote Control



# FULL KIT GAT1.3201

2 Motors + 1 Control Unit with Receiver + Box + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.1004	NEREA 230V
GAT9.1104	NEREA ADV 230V
GAT9.1012	NEREA 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9091	ANTENNA 433Mhz



Nerea



Box



Remote Control



Photocells



LED flashing light



Wireless Keypad



Electric Lock



Battery Photocells



Safety Edge



Column



Key selector



Antenna 433





# PARIS 230V

## Swing Gates

Hydraulic motor 230V  
 Fast motor for medium gates  
 Good for intensive and continuous use  
 100% metal and aluminium components



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.1001	Paris	240mm	230V	up to 3,0m / 350Kg	18s

TECHNICAL DATA	230V
Current	1 A
Class IP protection	250W
Maximum Opening Angle	5500N
Operating Temperature	-20°C +70°C
Class IP protection	IP55
Maximum Opening Angle	110°
Product Weight	12Kg



# MINI KIT GAT1.1101

## Kit Solutions

2 Motors + 1 Control Unit with Receiver + Box + 1 Remote Control



# FULL KIT GAT1.1201

2 Motors + 1 Control Unit with Receiver + Box + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.1004	NEREA 230V
GAT9.1104	NEREA ADV 230V
GAT9.1012	NEREA 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9091	ANTENNA 433Mhz



Nerea



Box



Remote Control



Photocells



LED flashing light



Wireless Keypad



Electric Lock



Battery Photocells



Safety Edge



Column



Key selector



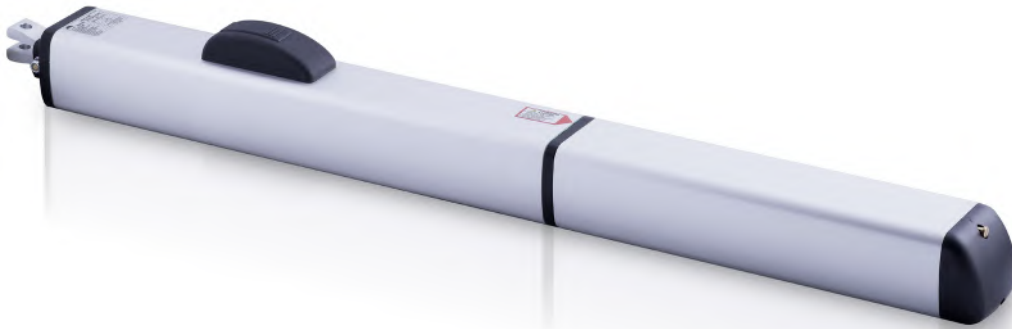
Antenna 433



# HECTOR 230V

## Swing Gates

Hector hydraulic motor  
Good for intensive and continuous use  
100% metal and aluminium components



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.4006	Hector	270mm	230V	up to 4,0m / 500Kg	20s
GAT1.4007	Hector ADV	390mm	230V	up to 7,0m / 700Kg	30s

TECHNICAL DATA	HECTOR 230V	HECTOR ADV 230V
Current	1 A	1,9 A
Motor Power	250W	350W
Thrust Force	6500N	7800N
Operating Temperature	-20°C +70°C	-20°C +70°C
Class IP protection	IP55	IP55
Maximum Opening Angle	120°	120°
Product Weight	9Kg	10Kg



# MINI KIT GAT1.4106

## Kit Solutions

2 Motors + 1 Control Unit with Receiver + Box + 1 Remote Control



# FULL KIT GAT1.4206

2 Motors + 1 Control Unit with Receiver + Box + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.1004	NEREA 230V
GAT9.1104	NEREA ADV 230V
GAT9.1012	NEREA 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9091	ANTENNA 433Mhz



Nerea



Box



Remote Control



Photocells



LED flashing light



Wireless Keypad



Electric Lock



Battery Photocells



Safety Edge



Column



Key selector



Antenna 433



# HADES Underground 230V & 24V

## Swing Gates

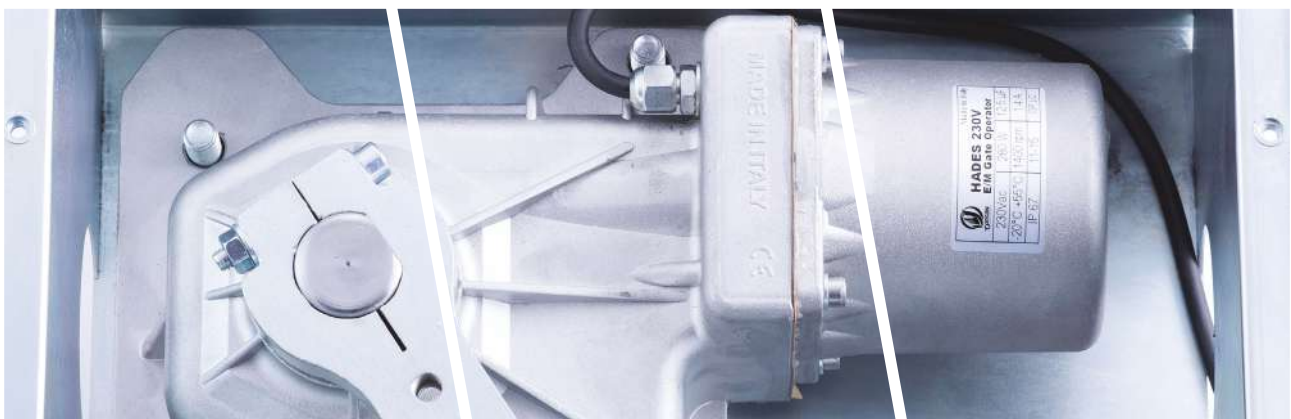
Hades underground motor  
 Special levers to retrofit existing installation on request  
 100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.5001	Hades	230V / 24V	up to 2,5m / 400Kg	16s

TECHNICAL DATA	230V	24V
Current	1,4 A	3 A
Motor Power	280W	50W
Thrust Force	250Nm	
Operating Temperature	-20°C +55°C	
Class IP protection	IP67	
Maximum Opening Angle	110°	
Product Weight	10Kg	

### Electromechanical motor



# MINI KIT GAT1.5101

## Kit Solutions

2 Motors + 2 Foundation Boxes and Levers + 1 Control Unit with Receiver + Box + 1 Remote Control



# FULL KIT GAT1.5201

2 Motors + 2 Foundation Boxes and Levers + 1 Control Unit with Receiver + Box + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.1004	NEREA 230V
GAT9.1104	NEREA ADV 230V
GAT9.1012	NEREA 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9091	ANTENNA 433Mhz
GAT1.5901	FOUNDATION BOX
GAT1.5902	MECHANICAL LIMIT SWITCHES KIT
GAT1.5903	180° OPENING KIT



Nerea



Box



Remote Control



Photocells



LED flashing light



Wireless Keypad



Electric Lock



Battery Photocells



Safety Edge



Column



Key selector



Antenna 433





# SLIDING GATES





# SLIDING GATES

## Range of Products

PRODUCT	TYPE	RESIDENTIAL USE	INTENSIVE USE
	PERSEUS ECO 230V	600Kg / 1300Lb	X
	PERSEUS PRO 24V	600Kg / 1300Lb	X
	PERSEUS PRO 230V		
	ARTEMIS 24V	800Kg / 1760Lb	X
	ARTEMIS 230V		



# SLIDING GATES

## Range of Products

PRODUCT	TYPE	RESIDENTIAL USE	INTENSIVE USE
	NYX 230V	1000Kg / 2200Lb	X
	TYPHON 230V	2000Kg / 4400Lb	√





# PERSEUS ECO 230V

Sliding Gates

Perseus ECO electromechanical motor  
Max weight: 600Kg  
Mechanical limit switch



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.1001	Perseus ECO	230V	up to 600Kg

TECHNICAL DATA	230V
Current	1,1 A
Motor Power	190W
Speed	10,2mt/min
Operating Temperature	-25°C +60°C
Class IP protection	IP55
Lubrication	Grease
Pinion	M4 Z13
Product Weight	6Kg

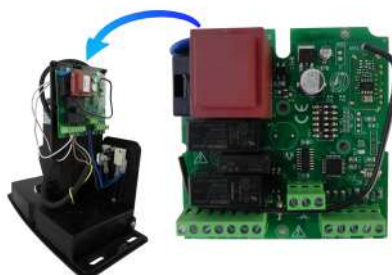
## Details



# MINI KIT GAT2.1101

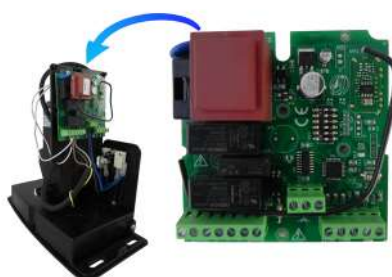
## Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



# FULL KIT GAT2.1201

1 Motor + Control Unit with Receiver + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.2002	CIRCE 230V
GAT9.2102	CIRCE ADV 230V
GAT9.2012	CIRCE 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9023	SAFETY EDGE
GAT9.9071	SAFETY KIT
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9062	NYLON RACK
GAT9.9061	STEEL RACK
GAT9.9091	ANTENNA 433Mhz



Urania



Circe



Remote Control



Photocells



LED flashing light



Wireless Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna 433



# PERSEUS PRO 230V & 24V

Sliding Gates

Perseus Pro Electromechanical Motor  
Max Weight: 600Kg  
Mechanical Limit Switch



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.1001	Perseus PRO	230V / 24V	up to 600Kg

TECHNICAL DATA	230V	24V
Current	1,1 A	5,5 A
Motor Power	190W	70W
Speed	10,2mt/min	
Operating Temperature	-25°C +60°C	
Class IP protection	IP55	
Lubrication	Grease	
Pinion	M4 Z13	
Product Weight	6Kg	

## Details



# MINI KIT GAT2.1151

## Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



# FULL KIT GAT2.1251

1 Motor + Control Unit with Receiver + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.2002	CIRCE 230V
GAT9.2102	CIRCE ADV 230V
GAT9.2012	CIRCE 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9023	SAFETY EDGE
GAT9.9071	SAFETY KIT
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9062	NYLON RACK
GAT9.9061	STEEL RACK
GAT9.9091	ANTENNA 433Mhz



Urania



Circe



Remote Control



Photocells



LED flashing light



Wireless Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna 433



# ARTEMIS 230V & 24V

## Sliding Gates

Electromechanical motor 230V or 24V

Max weight 800Kg

Mechanical limit switch

Special motors 110V or 12V on request

100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.2001	Artemis	230V / 24V	up to 800Kg

TECHNICAL DATA	230V	24V
Current	1,5 A	5,5 A
Motor Power	350W	70W
Speed	10mt/min	
Operating Temperature	-25°C +60°C	
Class IP protection	IP55	
Lubrication	Grease	
Pinion	M4 Z17	
Product Weight	8Kg	

### Details



# MINI KIT GAT2.2101

## Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



# FULL KIT GAT2.2201

1 Motor + Control Unit with Receiver + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.2002	CIRCE 230V
GAT9.2102	CIRCE ADV 230V
GAT9.2012	CIRCE 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9023	SAFETY EDGE
GAT9.9071	SAFETY KIT
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9062	NYLON RACK
GAT9.9061	STEEL RACK
GAT9.9091	ANTENNA 433Mhz



Urania



Circe



Remote Control



Photocells



LED flashing light



Wireless Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna 433





# NYX 230V

## Sliding Gates

Electromechanical motor 230V

Max weight 1000Kg

Mechanical limit switch

100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.2003	NYX	230V	up to 1000Kg

TECHNICAL DATA	230V
Current	1,5 A
Motor Power	350W
Speed	10mt/min
Operating Temperature	-25°C +60°C
Class IP protection	IP55
Lubrication	Grease
Pinion	M4 Z17
Product Weight	8Kg

### Details



# MINI KIT GAT2.2103

## Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



# FULL KIT GAT2.2203

1 Motor + Control Unit with Receiver + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.2002	CIRCE 230V
GAT9.2102	CIRCE ADV 230V
GAT9.2012	CIRCE 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9023	SAFETY EDGE
GAT9.9071	SAFETY KIT
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9062	NYLON RACK
GAT9.9061	STEEL RACK
GAT9.9091	ANTENNA 433Mhz



Urania



Circe



Remote Control



Photocells



LED flashing light



Wireless Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna 433



# TYPHON 230V

Sliding Gates

Electromechanical oil bath motor 230V

Max weight 2000Kg

Mechanical limit switch

Special motors 110V on request

100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.4001	Typhon	230V	up to 2000Kg

TECHNICAL DATA	230V
Current	2,4 A
Motor Power	650W
Speed	10mt/min
Operating Temperature	-25°C +60°C
Class IP protection	IP55
Lubrication	Oil Bath
Pinion	M4 Z16
Product Weight	20Kg

## Details



# MINI KIT GAT2.4101

## Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



# FULL KIT GAT2.4201

1 Motor + Control Unit with Receiver + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.2002	CIRCE 230V
GAT9.2102	CIRCE ADV 230V
GAT9.2012	CIRCE 24V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9023	SAFETY EDGE
GAT9.9071	SAFETY KIT
GAT9.9111	COLUMN 500mm
GAT9.9004	RECEIVER
GAT9.9062	NYLON RACK
GAT9.9061	STEEL RACK
GAT9.9091	ANTENNA 433Mhz



Urania



Circe



Remote Control



Photocells



LED flashing light



Wireless Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna 433





# CONTROL UNITS & ACCESSORIES



# NEREA 230V GAT9.1004

## Swing Gates

230V control unit for swing gates  
Single and double motor



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz 1600W max.
Flashing light output	230Vac 500W max.
Motors output	2x 230Vac 50/60Hz 500W max.
Electric lock output	12Vdc 15W max with adjustable settings
Power supply to photocells	24Vac 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	150 (CODE or PED CODE)
Board dimensions	140x125x45mm
Selectable logic:	Automatic or step-by-step
Slow down and soft start adjustable functions	
Pedestrian opening	with pedestrian working time adjustment
2 different safety devices inputs	
Easy electronic power adjustment	with designated trimmer
External devices connection	Normally open free contact
Easy separate motors working time adjustment	
Hydraulic motors pressure maintenance	
Opening and closing on two different remote control buttons	

# NEREA ADV 230V GAT9.1104

## Swing Gates

230V control unit for swing gates  
Single and double motor



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz 1600W max.
Flashing light output	230Vac 500W max.
Motors output	2x 230Vac 50/60Hz 500W max.
Electric lock output	12Vdc 15W max with adjustable settings
Power supply to photocells	24Vac 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	150 (CODE or PED CODE)
Board dimensions	140x125x45mm
Selectable logic:	Automatic or step-by-step
Slow down and soft start adjustable functions	
Pedestrian opening	with pedestrian working time adjustment
2 different safety devices inputs	
Easy electronic power adjustment	with designated trimmer
External devices connection	Normally open free contact
Easy separate motors working time adjustment	
Hydraulic motors pressure maintenance	
Opening and closing on two different remote control buttons	
Obstacle detection	





# NEREA 24V GAT9.1014

## Swing Gates

24V control unit for swing gates  
Single and double motor



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz
Flashing light output	24Vdc 4W max.
Motors output	2x 24Vdc 140W max.
Electric lock output	12Vdc 15W max with adjustable settings
Power supply to photocells	24Vac 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	150 (CODE or PED CODE)
Selectable logic:	Automatic or step-by-step
Slow down and soft start adjustable functions	
Pedestrian opening	with pedestrian working time adjustment
2 different safety devices inputs	
Easy electronic power adjustment	
External devices connection	Normally open free contact
Easy separate motors working time adjustment	
Opening and closing on two different remote control buttons	
Obstacle detection	
Battery and solar panel	supports the installation of a backup battery or a solar panel.

# Urania 230V GAT9.4002

## Sliding Gates

230V control unit for sliding gates



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz 1200W max.
Flashing light output	230Vac 500W max.
Motors output	230Vac 50/60Hz 1200W max.
Power supply to photocells	12Vac 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	150 (CODE or PED CODE)
Board dimensions	95x95x30 mm
Selectable logic:	Automatic or step-by-step
1 safety device input	
External devices connection	Normally open free contact
Opening and closing on two different remote control buttons	
Limit Switches Inputs	NC Free Contacts



# Circe 230V GAT9.2002

## Sliding Gates

230V control unit for sliding gates



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz 1200W max.
Flashing light output	230Vac 500W max.
Motors output	230Vac 50/60Hz 1200W max.
Power supply to photocells	24Vac 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	150 (CODE or PED CODE)
Board dimensions	100x105x45 mm
Selectable logic:	Automatic or step-by-step
Slow down adjustable function	
Pedestrian opening	with pedestrian working time adjustment
1 safety device input	
Easy electronic power adjustment	with designated trimmer
External devices connection	Normally open free contact
Limit Switches Inputs	NC Free Contacts

# Circe ADV 230V GAT9.2102

## Sliding Gates

230V control unit for sliding gates



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz 1200W max.
Flashing light output	230Vac 500W max.
Motors output	230Vac 50/60Hz 1200W max.
Power supply to photocells	24Vac 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	150 (CODE or PED CODE)
Board dimensions	100x105x45 mm
Selectable logic:	Automatic or step-by-step
Slow down adjustable function	
Pedestrian opening	with pedestrian working time adjustment
1 safety device input	
Easy electronic power adjustment	with designated trimmer
External devices connection	Normally open free contact
Limit Switches Inputs	NC Free Contacts
Obstacle detection	
Stop / Safety edges input	



# Circe 24V GAT9.2012

## Sliding Gates

24V control unit for sliding gates



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz 1200W max.
Flashing light output	24Vdc
Motors output	24Vdc
Power supply to photocells	24Vac 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	150 (CODE or PED CODE)
Board dimensions	100x105x45 mm
Selectable logic:	Automatic or step-by-step
Slow down and soft start adjustable functions	
Pedestrian opening	with pedestrian working time adjustment
1 safety device input	
Easy electronic power adjustment	with designated trimmer
External devices connection	Normally open free contact
Limit Switches Inputs	NC Free Contacts

# CONTROL UNITS COMPARATIVE TABLE

	NEREA 230V	NEREA ADV 230V	NEREA LS 230V	NEREA 24V	CIRCE 230V	CIRCE ADV 230V	CIRCE 24V	URANIA 230V
MOTOR POWER SUPPLY	230 Vac	230 Vac	230 Vac	24 Vdc	230 Vac	230 Vac	24 Vdc	230 Vac
NUMBER OF MOTORS	1 or 2	1 or 2	1 or 2	1 or 2	1	1	1	1
ACCESSORIES POWER SUPPLY	24 Vac	24 Vac	24 Vac	24 Vdc	24 Vac	24 Vac	24 Vdc	12 Vac
ELECTRIC LOCK OUTPUT	12V 15W	12V 15W	12V 15W	24V 12W				
RADIO RECEIVER ON BOARD 433Mhz ROLLING CODE	x	x	x	x	x	x	x	x
PROGRAMMABLE OPENING AND CLOSING TIMES	x	x	x	x	x	x	x	x
PROGRAMMABLE AUTOMATIC CLOSING	x	x	x	x	x	x	x	x
STEP BY STEP MODE	x	x	x	x	x	x	x	x
CONDOMINIUM MODE	x	x	x	x	x	x	x	
DEAD MAN MODE					x	x		x
SLOWDOWN SPEED	x	x	x	x	x	x	x	
MOTOR POWER ADJUSTMENT	x	x	x	x	x	x	x	
ANTI-CRUSHING / OBSTACLE DE- TECTION		x		x		x	x	
START INPUT	x	x	x	x	x	x	x	x
PEDESTRIAN INPUT	x	x	x	x	x	x	x	
PHOTOCELLS INPUT	x	x	x	x	x	x	x	x
STOP / SAFETY EDGES INPUT	x	x	x	x		x	x	
LIMIT SWITCHES INPUT			x	x	x	x	x	x
FLASHING/COURTESY LIGHT OUTPUT	x	x	x	x	x	x	x	x
INDICATOR LIGHT OUTPUT			x	x		x	x	
ANTENNA INPUT	x	x	x	x	x	x	x	
WATER AND CLOSING HAMMERS	x	x	x	x				
SECOND MOTOR DELAY	x	x	x	x				
HYDRAULIC MOTOR PRESSURE	x	x	x					
PRE-FLASHING	x	x	x	x				
SOFT START	x	x	x	x	x		x	
ELECTRONIC BRAKE			x	x	x	x	x	



# Venus Remote Control GAT9.9001

## Accessories



TECHNICAL DATA	DETAILS
Power supply	1x 3Vdc Lithium Battery CR2032
Flashing light output	Rolling Code
Frequency	433.92Mhz (special 868,35Mhz on request)
Number of buttons	3
Number of functions	3
Max distance	100m
Operating temperature	-20°C / +85°C

# Wireless Keypad GAT9.9054



TECHNICAL DATA	DETAILS
Power supply	2x 3Vdc Lithium Battery CR2032
Encryption type	Rolling Code
Frequency	433.92Mhz (special 868,35Mhz on request)
Number of buttons	2 (2 different codes)
Max distance	100m
Operating temperature	-20°C / +60°C
Dimensions	92x64x34 mm
IP	IP44

# Photocells Wall 180° GAT9.9011

## Accessories



TECHNICAL DATA	DETAILS
Power supply	12V / 24V DC/AC
Absorption	TX=40Ma Max RX=50Ma Max
Operating temperature	-20°C / +60°C
Range	12 Meters Max
IP	IP 43
Dimensions	100x40x35 mm

# Battery Photocells 180° GAT9.9016



TECHNICAL DATA	DETAILS
Power supply	12V / 24V DC/AC
Absorption	TX=3V 2x1,5 alkaline battery (AA) RX=-50Ma Max
Operating temperature	-20°C / +60°C
Range	12 Meters Max
IP	IP 43
Dimensions	90x45x45 mm





## LED Flashing Light GAT9.9041

Accessories



TECHNICAL DATA	DETAILS
Power supply	12V/24Vac-dc / 230Vac
Absorption	2W Max
Dimensions	140x100x70 mm
IP	44

## External Antenna GAT9.9091



TECHNICAL DATA	DETAILS
Cable length	5 Meters
Range increase	50%
Frequency	433.92Mhz

# Electric Lock GAT9.9092

## Accessories



TECHNICAL DATA	DETAILS
Power supply	12Vac
Absorption	15W Max
Lock body dimensions	125x100x56 mm
Strike dimensions	44x103x56 mm
Lock diameter / length	Ø25mm / 104mm

# Key Selector GAT9.9031



TECHNICAL DATA	DETAILS
Microswitch contacts	5A 250Vac
Keyswitch	Two contact selector
Operating temperature	-20°C / +60°C
Dimensions	72x72x40 mm
IP	IP54



## Safety Edge GAT9.9023

## Accessories



TECHNICAL DATA	DETAILS
Microswitch contacts	5A 250Vac
Contact	NC
Operating temperature	-20°C / +60°C
Dimensions	H75 mm x L50 mm
IP	IP54
Wireless Kit Compatibility	YES

## Safety Edge 8K2Ω GAT9.9123



TECHNICAL DATA	DETAILS
Microswitch contacts	5A 250Vac
Contact	8K2Ω
Operating temperature	-20°C / +60°C
Dimensions	H75 mm x L50 mm
IP	IP54
Wireless Kit Compatibility	YES

# Receiver GAT9.9004

## Accessories



TECHNICAL DATA	DETAILS
Power supply	12 or 24V AC or DC
Output	2 Channels NO 3A Max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	up to 14 wireless accessories
Box dimensions	65x65x25 mm

# Column 500mm GAT9.9111



TECHNICAL DATA	DETAILS
Dimensions	500x74x50 mm
Model	With nylon base and cap
Material	Anodized aluminum



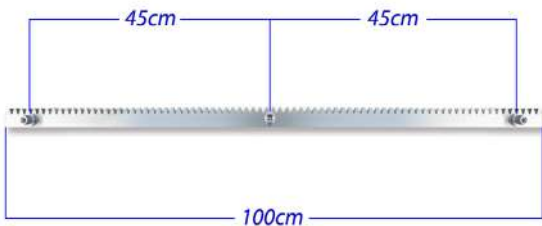
# Nylon Rack GAT9.9062

## Accessories



TECHNICAL DATA	DETAILS
Dimensions	500x27,5x40mm
Material	Nylon with inner soul in Steel
Max Gate Weight	1000Kg
Module	M4
Application	Bolted to the Gate

# Steel Rack GAT9.9061



TECHNICAL DATA	DETAILS
Dimensions	1005x30x12mm
Material	Steel
Max Gate Weight	2000Kg
Module	M4
Application	Welded to the Gate



# ROLLING SHUTTERS



# MEROPE S

## Tubular Motors

Tubular motor 230V



**Certifications: CE-VDE-NF-CMIM**

CODE	PRODUCT	DIAMETER	TORQUE	SPEED	MOTORPOWER	LENGTH
SAS1.1001	Merope 40S 9Nm	35mm	9Nm	16rpm	110W	482mm
SAS1.2006	Merope 50S 10Nm	45mm	10Nm	17Rpm	120W	523mm
SAS1.2001	Merope 50S 20Nm	45mm	20Nm	17Rpm	190W	573mm
SAS1.2002	Merope 50S 30Nm	45mm	30Nm	17Rpm	240W	573mm
SAS1.2007	Merope 50S 40Nm	45mm	40Nm	17Rpm	240W	573mm
SAS1.2003	Merope 50S 50Nm	45mm	50Nm	12Rpm	240W	573mm
SAS1.3001	Merope 60S 80Nm	59mm	80Nm	12Rpm	290W	695mm
SAS1.3003	Merope 60S 120Nm	59mm	120Nm	12Rpm	400W	695mm

## Performance Data



### ROLLING SHUTTERS

CODE	PRODUCT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT
SAS1.1001	Merope 40S 9Nm	40mm	0-18Kg	-	-
SAS1.1006	Merope 50S 10Nm	60mm	0-25Kg	-	-
SAS1.2001	Merope 50S 20Nm	60mm	26-35Kg	-	-
SAS1.2002	Merope 50S 30Nm	60mm	36-55Kg	70mm	0-45Kg
SAS1.2007	Merope 50S 40Nm	60mm	56-70Kg	-	-
SAS1.2003	Merope 50S 50Nm	60mm	71-100Kg	70mm	46-80Kg
SAS1.3001	Merope 60S 80Nm	70mm	101-150Kg	-	-
SAS1.3003	Merope 60S 120Nm	70mm	151-230Kg	-	-

### AWNINGS

CODE	PRODUCT	ROUND TUBE DIAMETER	PROJECTION 2 ARMS	PROJECTION 4 ARMS	PROJECTION 6 ARMS
SAS1.2002	Merope 50S 30Nm	70mm	3m	-	-
SAS1.2003	Merope 50S 50Nm	70mm	4m	4m	2 - 2,5m
SAS1.3001	Merope 60S 80Nm	78mm	3,5 - 4m	3 - 3,5m	2 - 2,5m
SAS1.3003	Merope 60S 120Nm	78mm	5m	4,5m	4,5m





# MEROPE M

## Tubular Motors

Tubular motor 230V with Manual Override



**Certifications: CE-VDE-NF-CMIM**

CODE	PRODUCT	DIAMETER	TORQUE	SPEED	MOTORPOWER	LENGTH
SAS2.2006	Merope 50M 10Nm	45mm	10Nm	17Rpm	120W	614mm
SAS2.2001	Merope 50M 20Nm	45mm	20Nm	17Rpm	190W	614mm
SAS2.2002	Merope 50M 30Nm	45mm	30Nm	17Rpm	240W	614mm
SAS2.2007	Merope 50M 40Nm	45mm	40Nm	17Rpm	240W	614mm
SAS2.2003	Merope 50M 50Nm	45mm	50Nm	12Rpm	240W	614mm
SAS2.3001	Merope 60M 80Nm	59mm	80Nm	12Rpm	290W	687mm
SAS2.3003	Merope 60M 120Nm	59mm	120Nm	12Rpm	400W	687mm

## Performance Data



### ROLLING SHUTTERS

CODE	PRODUCT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT
SAS2.2001	Merope 50M 20Nm	60mm	26-35Kg	-	-
SAS2.2002	Merope 50M 30Nm	60mm	36-55Kg	70mm	0-45Kg
SAS2.2003	Merope 50M 50Nm	60mm	56-90Kg	70mm	46-80Kg
SAS2.3001	Merope 60M 80Nm	70mm	101-150Kg	-	-
SAS2.3003	Merope 60M 120Nm	70mm	151-230Kg	-	-

### AWNINGS

CODE	PRODUCT	ROUND TUBE DIAMETER	PROJECTION 2 ARMS	PROJECTION 4 ARMS	PROJECTION 6 ARMS
SAS2.2002	Merope 50M 30Nm	70mm	3m	-	-
SAS2.2003	Merope 50M 50Nm	70mm	4m	4m	2 - 2,5m
SAS2.3001	Merope 60M 80Nm	78mm	3,5 - 4m	3m - 3,5m	2 - 2,5m
SAS2.3003	Merope 60M 120Nm	78mm	5m	4,5m	4,5m



# NEMESI

## Tubular Motors

Tubular motor 230V with Electronic Limit Switch



**Certifications: CE-VDE-NF-CMIM**

CODE	PRODUCT	DIAMETER	TORQUE	SPEED	MOTORPOWER	LENGTH
SAS3.1001	Nemesi 50S 6Nm	45mm	6Nm	17Rpm	106W	400mm
SAS3.1002	Nemesi 50S 10Nm	45mm	10Nm	17Rpm	120W	593mm
SAS3.1003	Nemesi 50S 15Nm	45mm	15Nm	17Rpm	150W	628mm
SAS3.1004	Nemesi 50S 20Nm	45mm	20Nm	17Rpm	190W	628mm
SAS3.1005	Nemesi 50S 30Nm	45mm	30Nm	17Rpm	240W	658mm
SAS3.1006	Nemesi 50S 40Nm	45mm	40Nm	17Rpm	240W	658mm

## Performance Data



### ROLLING SHUTTERS

CODE	PRODUCT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT
SAS3.1001	Nemesi 50S 6Nm	60mm	0-12Kg	-	-
SAS3.1002	Nemesi 50S 10Nm	60mm	13-20Kg	-	-
SAS3.1003	Nemesi 50S 15Nm	60mm	21-25Kg	-	-
SAS3.1004	Nemesi 50S 20Nm	60mm	26-35Kg	-	-
SAS3.1005	Nemesi 50S 30Nm	60mm	36-55Kg	-	-
SAS3.1006	Nemesi 50S 40Nm	60mm	56-70Kg	-	-

### AWNINGS

CODE	PRODUCT	ROUND TUBE DIAMETER	PROJECTION 2 ARMS	PROJECTION 4 ARMS	PROJECTION 6 ARMS
SAS3.1005	Nemesi 50S 30Nm	70mm	3m	-	-
SAS3.1006	Nemesi 50S 40Nm	70mm	3,5m	3m	2m



# ELETTRA S

## Tubular Motors

Tubular motor 230V with integrated Wireless Receiver and Electronic Limit Switch



Certifications: CE-VDE-NF-CMIM

CODE	PRODUCT	DIAMETER	TORQUE	SPEED	MOTORPOWER	LENGTH
SAS5.1001	Elettra 40S 9Nm	35mm	9Nm	16Rpm	110W	508mm
SAS5.2006	Elettra 50S 10Nm	45mm	10Nm	17Rpm	120W	573mm
SAS5.2001	Elettra 50S 20Nm	45mm	20Nm	17Rpm	190W	593mm
SAS5.2002	Elettra 50S 30Nm	45mm	30Nm	17Rpm	240W	628mm
SAS5.2007	Elettra 50S 40Nm	45mm	40Nm	17Rpm	240W	628mm
SAS5.2003	Elettra 50S 50Nm	45mm	50Nm	12Rpm	240W	628mm
SAS5.3001	Elettra 60S 80Nm	59mm	80Nm	12Rpm	290W	695mm
SAS5.3003	Elettra 60S 120Nm	59mm	120Nm	12Rpm	400W	695mm

## Performance Data



### ROLLING SHUTTERS

CODE	PRODUCT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT
SAS5.1001	Elettra 40S 9Nm	40mm	0-18Kg	-	-
SAS5.2006	Elettra 50S 10Nm	60mm	0-18Kg	-	-
SAS5.2001	Elettra 50S 20Nm	60mm	19-35Kg	-	-
SAS5.2002	Elettra 50S 30Nm	60mm	36-55Kg	70mm	0-45Kg
SAS5.2003	Elettra 50S 50Nm	60mm	56-90Kg	70mm	46-80Kg
SAS5.3001	Elettra 60S 80Nm	70mm	81-90Kg	-	-
SAS5.3003	Elettra 60S 120Nm	70mm	116-140Kg	-	-

### AWNINGS

CODE	PRODUCT	ROUND TUBE DIAMETER	PROJECTION 2 ARMS	PROJECTION 4 ARMS	PROJECTION 6 ARMS
SAS5.2002	Elettra 50S 30Nm	70mm	2m	-	-
SAS5.2003	Elettra 50S 50Nm	70mm	-	4m	2m - 2,5m
SAS5.3001	Elettra 60S 80Nm	78mm	3,5 - 4m	3m - 3,5m	2m - 2,5m
SAS5.3003	Elettra 60S 120Nm	78mm	-	4,5m	4,5m



# ELETTRA M

## Tubular Motors

Tubular motor 230V with Manual Override, integrated Wireless Receiver and integrated Electronic Limit Switch



**Certifications: CE-VDE-NF-CMIM**

CODE	PRODUCT	DIAMETER	TORQUE	SPEED	MOTORPOWER	LENGTH
SAS6.2002	Elettra 50M 30Nm	45mm	30Nm	17Rpm	240W	774mm
SAS6.2004	Elettra 50M 40Nm	45mm	40Nm	17Rpm	240W	774mm
SAS6.2003	Elettra 50M 50Nm	45mm	50Nm	12Rpm	240W	774mm

## Performance Data



### ROLLING SHUTTERS

CODE	PRODUCT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT	OCTAGONAL TUBE DIAMETER	LIFTED WEIGHT
SAS6.2002	Elettra 50M 30Nm	60mm	0-55Kg	70mm	0-45Kg
SAS6.2004	Elettra 50M 40Nm	60mm	56-70Kg	70mm	46-60Kg
SAS6.2003	Elettra 50M 50Nm	60mm	71-90Kg	70mm	61-80Kg

### AWNINGS

CODE	PRODUCT	ROUND TUBE DIAMETER	PROJECTION 2 ARMS	PROJECTION 4 ARMS	PROJECTION 6 ARMS
SAS6.2002	Elettra 50M 30Nm	70mm	3m	-	-
SAS6.2004	Elettra 50M 40Nm	70mm	3,5m	3m	-
SAS6.2003	Elettra 50M 50Nm	70mm	4m	4m	2,5m

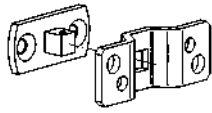



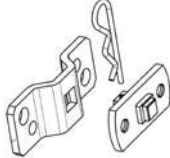
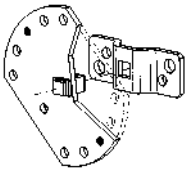
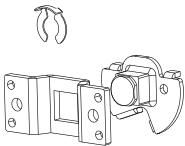
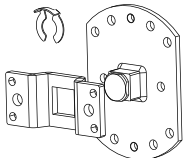




# ACCESSORIES

## Tubular Motors

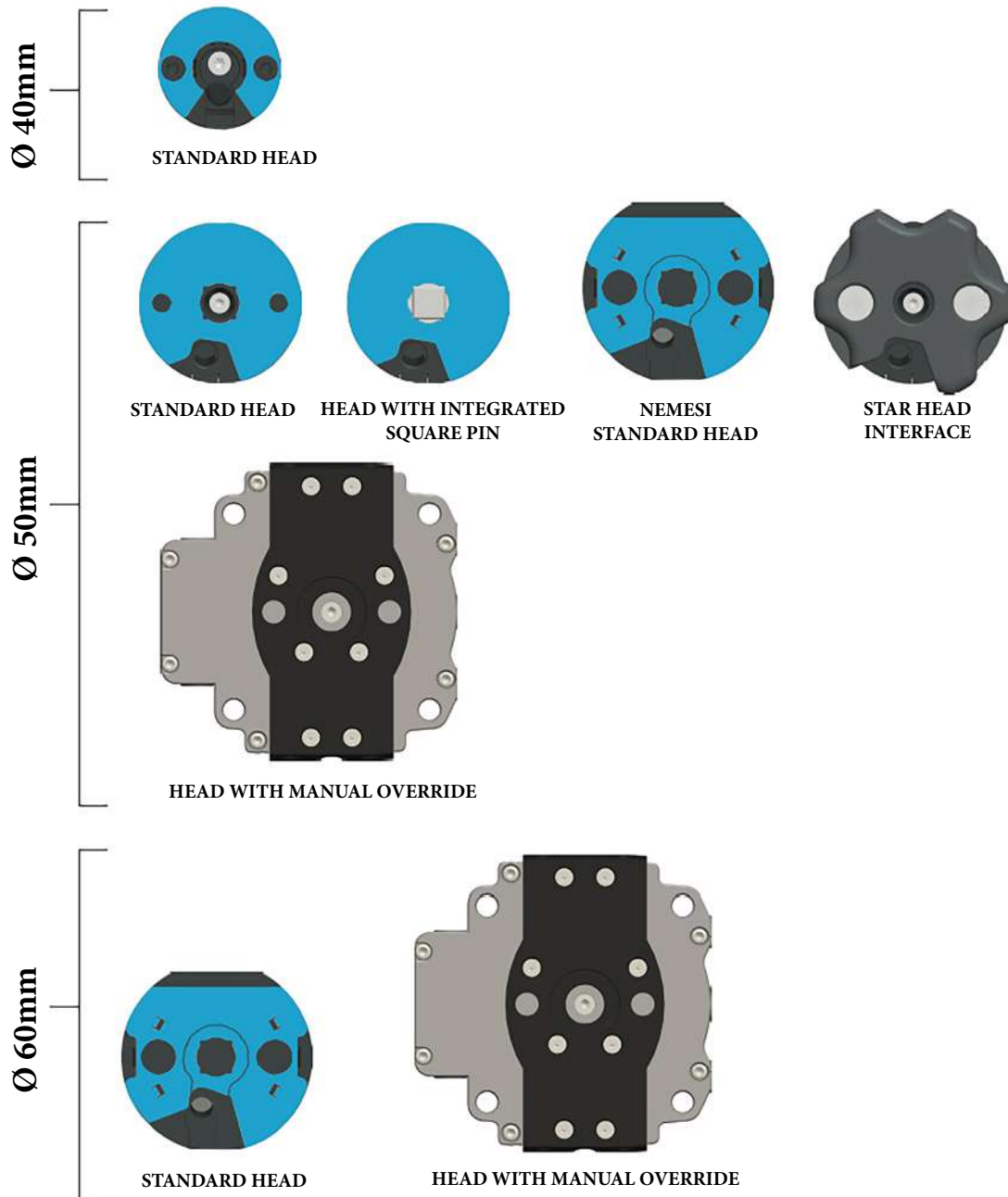
### Brackets

PRODUCT	MOTOR DIAMETER	TECHNICAL DATA	CODE
	40S	Bracket with square pin center-to-center distance 48/60 mm - threaded holes	SAS9.3001
	50S	Bracket with square pin center-to-center distance 48/60 mm	SAS9.3002
	50S	Bracket Ø 10 threading pin for the direct clutch ideal for the existing clamp	SAS9.3003
	50S	Clipable bracket	SAS9.3004
	50M (for motors with manual override)	Bracket with square pin center-to-center distance 48/60 mm	SAS9.3005
	50M (for motors with manual override)	Revolving bracket with square pin and housing	SAS9.3006
	60S	Bracket with square pin	SAS9.3007
	60M (for motors with manual override)	Square bracket 48mm center-to-center box	SAS9.3008

Many other Brackets available on request

# Tubular Motors

## Tubular Motor Head Types





# ACCESSORIES

## Tubular Motors

### Adapters

PRODUCT	MOTOR DIAMETER	TECHNICAL DATA	CODE
	40	<p>Ø 40mm</p> <p>Adapters for octagonal rolling tube</p>	SAS9.4001
	40	<p>Ø 40mm</p> <p>Adapters for round rolling tube</p>	SAS9.4011
	50	<p>Ø70mm</p> <p>Adapters for round with groove rolling tube</p>	SAS9.4009
	50	<p>Ø 60mm</p> <p>Adapters for octagonal rolling tube</p>	SAS9.4004
	50	<p>Ø 78mm</p> <p>Adapters for round with groove rolling tube</p>	SAS9.4005
	50	<p>Ø 50mm</p> <p>Adapters for round rolling tube</p>	SAS9.4013

Many other Brackets available on request

# Tubular Motors

## Adapters

PRODUCT	MOTOR DIAMETER	TECHNICAL DATA	CODE
	50	Ø 54mm Adapters for ZF profiled rolling tube	SAS9.4015
	50	Ø 64mm Adapters for ZF profiled rolling tube	SAS9.4016
	50	Ø 62mm Adapters for deprat profiled rolling tube - F2000	SAS9.4017
	50	Ø 63mm Adapters for round rolling tube	SAS9.4018
	60	Ø 70mm Adapters for octagonal rolling tube	SAS9.4006
	60	Ø 78mm Adapters for round with 14mm groove rolling tube	SAS9.4007
	60	Ø 102mm Adapters for round rolling tube	SAS9.4008

Many other Adapters available on request



# ACCESSORIES

## Tubular Motors

Remote Controls  
433.42Mhz Rolling code



PRODUCT	TYPE	CODE
	Athena 1 white 1 channel	SAS9.1001
	Athena 1 black 1 channel	SAS9.1101
	Athena 5 white 4+1 channels	SAS9.1004
	Athena 5 black 4+1 channels	SAS9.1104
	Athena 1 wall white 1 channel	SAS9.1021
	Athena 1 wall black 1 channel	SAS9.1121
	Athena 1 sun & wind white 1 channel + sun & wind sensor control	SAS9.1031
	Athena 1 sun & wind black 1 channel + sun & wind sensor control	SAS9.1131
	Athena 6 white 6 channels with timer function	SAS9.1006
	Athena 6 black 1 channel + sun & wind sensor control	SAS9.1106
	Athena 16 white 16 channels	SAS9.1016
	Athena 16 black 16 channels	SAS9.1116

## Radio Accessories

433.42Mhz



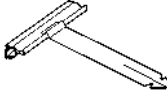

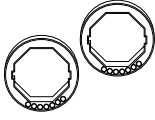
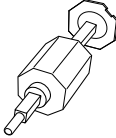
PRODUCT	TYPE	TECHNICAL DATA	CODE
	Sun & wind sensor	433.42Mhz radio control 230Vac IP34 -20°C +50°C	SAS9.2001
	Wind sensor	Only for awnings (2) alkaline batteries 1.5Vdc IP44 -20°C +60°C	SAS9.2002
	Sun & temperature sensor	(1) lithium battery 3Vdc IP31 0°C +60°C	SAS9.2003
	Wall timer	(2) batteries 1.5Vdc IP30 +5°C +40°C	SAS9.2004
	Demetra 230V	433.42MHz receiver for MEROPE motors 230Vac	SAS9.2006



# ACCESSORIES

## Tubular Motors

### Mechanical Accessories

PRODUCT	TECHNICAL DATA	CODE
	Security spring for 9 mm slats	SAS9.5001
	Security spring for 14 mm standard slats	SAS9.5002
	Security block for shutters	SAS9.5003
	Set of two security block adapters for Ø 60 octagonal rolling tube	SAS9.5004
	Set of two security block adapters for Ø 70 octagonal rolling tube	SAS9.5005
	3 m Ø 60 octagonal tube	SAS9.5006
	3 m Ø 70 octagonal tube	SAS9.5007
	Adjustable plastic cap with pivot for Ø 60 octagonal rolling tube	SAS9.5008
	Adjustable plastic cap with pivot for Ø 70 octagonal rolling tube	SAS9.5009
	Plastic cap with pivot for Ø 60 octagonal rolling tube	SAS9.5010
	Plastic cap with pivot for Ø 70 octagonal rolling tube	SAS9.5011
	Rigid handle with hook	SAS9.5012
	Crack handle	SAS9.5013
	Square joint with short eye solar protection applications (6cm L)	SAS9.5014
	45° joint with eye. Rising from the box floor	SAS9.5015
	90° joint with eye. Rising from the box front	SAS9.5016

# SELECTION CHART

## Tubular Motors

Table for application

MATERIAL	WEIGHT m <sup>2</sup>
Pvc	5Kg
Wood	10Kg
Insulating Aluminium	4Kg
Insulating Steel	10Kg
Armoured Steel	16Kg

### Rolling Shutter Standard Configuration

PRODUCT	PAGE
Merope S & Elettra S	54 & 60
Brackets	64
Adapters	66 & 67
Cap	65
Octagonal Tube	70

### Awnings Standard Configuration

PRODUCT	PAGE
Merope M & Elettra M	56 & 62
Brackets	64
Adapters	66 & 67
Joint	70
Handle	70





# EOS 230V

## Rolling Shutters

Electromechanical rolling shutter opener 230V  
100% metal and aluminium components



CODE	PRODUCT	TUBE DIAMETER	VOLTAGE
GAT4.1002	EOS 200 EB	42 mm / 48 mm / 60 mm	230V
GAT4.1004	EOS 200 DM EB	42 mm / 48 mm / 60 mm	230V
GAT4.1006	EOS 240 EB	76 mm	230V
GAT4.1007	EOS 240 DM EB	76 mm	230V
GAT4.1008	EOS 280 EB	76 mm / 101 mm	230V
GAT4.1009	EOS 280 DM EB	76 mm / 101 mm	230V

TECHNICAL DATADATA	EOS 200 EB	EOS 200 DM EB	EOS 240 EB	EOS 240 DM EB	EOS 280 EB	EOS 280 DM EB
Motor Power	670 W	1340 W	670 W	1340 W	670W	1340 W
Current	2,8 A	5,4 A	2,8 A	5,4 A	2,8A	5,4 A
Torque	180 Nm	360 Nm	220 Nm	420 Nm	220 Nm	420 Nm
Pulley diameter	200 mm / 220 mm	200 mm / 220 mm	240 mm / 280 mm	240 mm / 280 mm	240 mm / 280 mm	240 mm / 280 mm
Speed	9 rpm	9 rpm	8 rpm	8 rpm	8 rpm	8 rpm
Max Weight	180 Kg	300 Kg	190 Kg	360 Kg	190 Kg	360 Kg
Product Weight	8 Kg	12 Kg	11,5 Kg	16 Kg	11,5 Kg	16 Kg
Operating Temperature	-20°C +80°C	-20°C +80°C	-20°C +80°C	-20°C +80°C	-20°C +80°C	-20°C +80°C

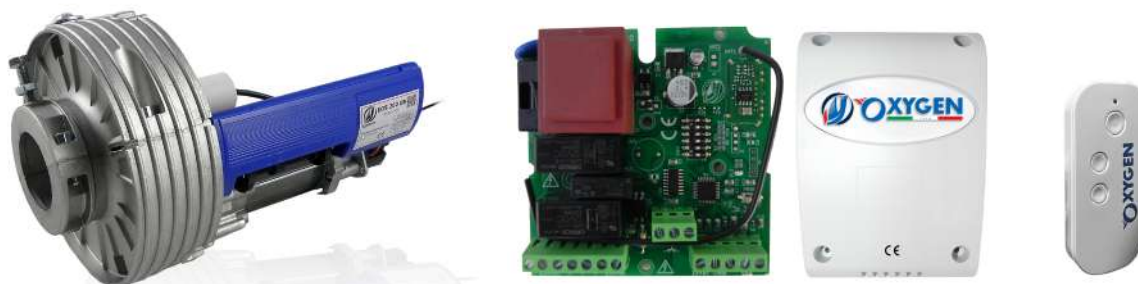
EB: Electric Brake / DM: Double Motor



# MINI KIT GAT4.1102

## Kit Solutions

1 Motor + 1 Control Unit with Receiver + Box+ 1 Remote Control



# FULL KIT GAT4.1202

1 Motor +1 Control Unit with Receiver + Box + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.4012	URANIA 230V + BOX
GAT9.9033	ALUMINUM SAFETY BOX
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT4.1901	ELECTRIC BREAK KIT



Antenna



Led Flashing Light



Photocells 180°



Urania 230V + Box



Key Selector



Remote Control



Aluminum Safety Box





# GARAGE DOORS



# ANUBIS 24V

## Garage Doors

Electromechanical sectional door opener 24V  
Max weight 80Kg  
100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	THRUST FORCE	OPENING SPEED
GAT5.2101	Anubis	24V	800N	14cm/s

TECHNICAL DATA	24V
Motor Power	80W
Maximum Door Surface	12M <sup>2</sup>
Class IP protection	IP20
Product Weight	14Kg
Operating Temperature	-20°C +40°C

### Details



# MINI KIT GAT5.2111

## Kit Solutions

1 Motor + 1 Control Unit with Receiver + 1 Remote Control



# FULL KIT GAT5.2211

1 Motor + 1 Control Unit with Receiver + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA 433Mhz



Antenna 433



Led Flashing Light



Photocells 180°



Remote Control



Key Selector



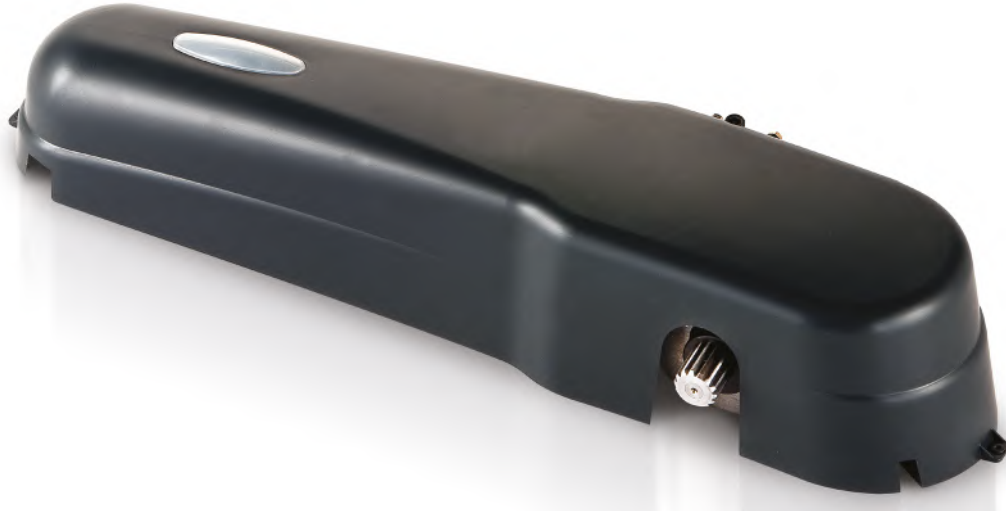
Wireless Keypad



# SISYPHUS 230V

Garage Doors

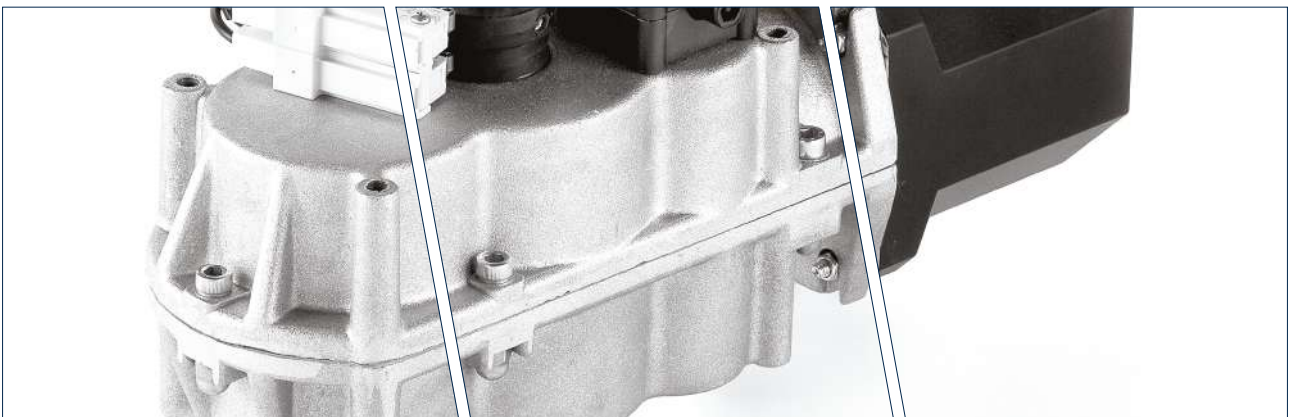
Electromechanical counterweight door opener 230V  
100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	THRUST FORCE	OPENING SPEED
GAT5.1001	Sisyphus	230V	320N	8s

TECHNICAL DETAILS	230V
Motor Power	320W
Maximum Door Surface	9M <sup>2</sup>
Class IP protection	IP44
Product Weight	10Kg
Operating Temperature	-25°C +60°C

## Details



# MINI KIT GAT5.1101

## Kit Solutions

1 Motor + 1 Control Unit with Receiver + 1 Remote Control



# FULL KIT GAT5.1201

1 Motor + 1 Control Unit with Receiver + 2 Remote Controls + 1 Pair of Photocells + 1 Flashing Light



# ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.2002	CIRCE 230V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA 433MHz
GAT5.1901	SUPPORT BAR
GAT5.1904	RELEASE LOCK



Antenna 433



Led Flashing Light



Photocells 180°



Remote Control



Key Selector



Wireless Keypad





A large, stylized blue bird logo, possibly a phoenix or a similar mythical creature, is centered on the page. The bird is depicted in a circular frame, with its wings spread and its tail feathers visible. The entire image is set against a dark blue background with a subtle grid pattern and scattered light blue dots.

# WINDOWS

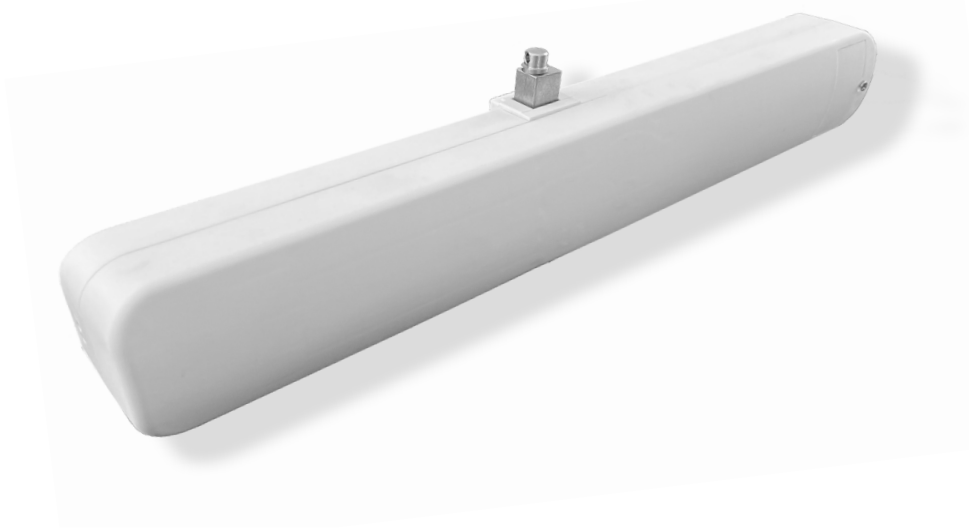


# MEDEA 230V

Chain electrical linear motors

Operating temperature -10°C +40°C

Windows



CODE	PRODUCT	POWER SUPPLY	THRUST FORCE	STROKE	SPEED	MOTOR POWER	IP
WIN1.4001	Medea Kit White	230V	250N	max 400mm	20mm/sec	135W	20
WIN1.4011	Medea Kit Black	230V	250N	max 400mm	20mm/sec	135W	20
WIN1.4004	Medea Basic White	230V	250N	250 - 350mm	13mm/sec	17W	20
WIN1.4014	Medea Basic Black	230V	250N	250 - 350mm	13mm/sec	17W	20

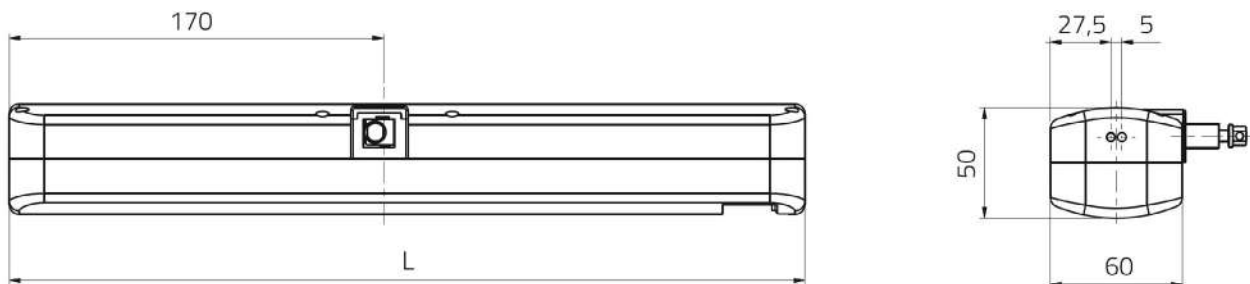


## Performance Data

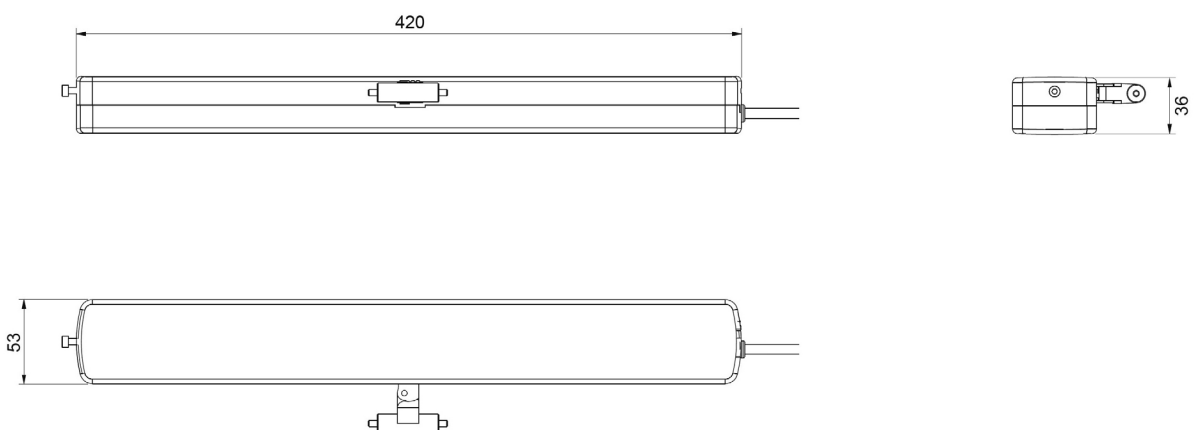
### ACCESSORIES

CODE	PRODUCT	TECHNICAL DATA
WIN9.1010	Ceres 230V	Control unit for one motor with 433,92Mhz receiver on board
GAT9.9001	Venus	Remote Control 433,92Mhz rolling code

### MEDEA KIT - DIMENSIONS



### MEDEA BASIC - DIMENSIONS





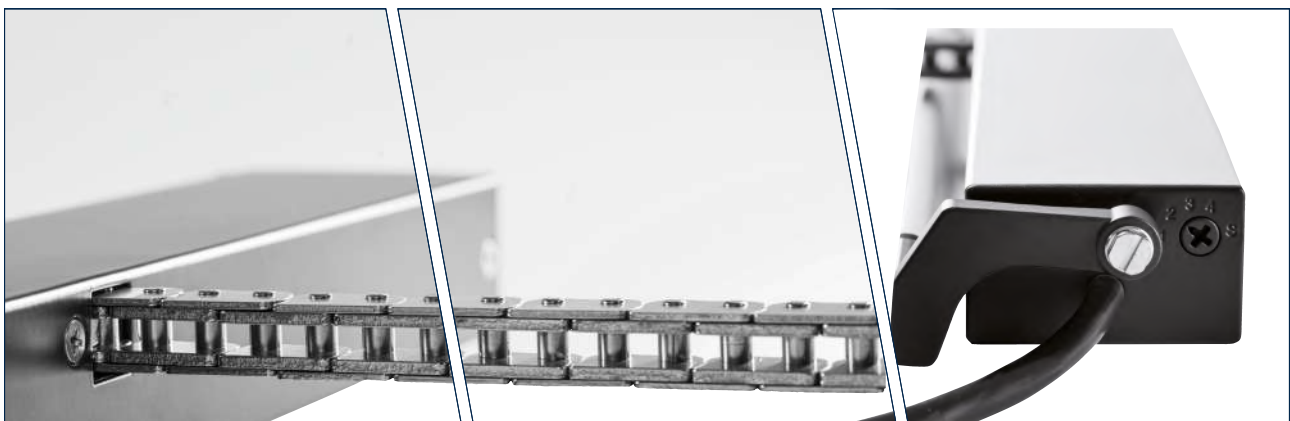
# MEDEA EVO 230V & 24V

Chain electrical linear motors  
 Operating temperature -10°C +60°C  
 Black and white paintings on request

Windows



CODE	PRODUCT	POWER SUPPLY	THRUST FORCE	STROKE	SPEED	MOTOR POWER	IP
WIN1.4002	Medea Evo 1 230V	230V	300N	100 - 200 - 300 - 400mm	13mm/sec	25W	32
WIN1.4012	Medea Evo 1 24V	24V	300N	100 - 200 - 300 - 400mm	13mm/sec	24W	32
WIN1.4003	Medea Evo 2 230V	230V	400N	150 - 300 - 450 - 600mm	15mm/sec	30W	32
WIN1.4013	Medea Evo 2 24V	24V RWA	400N	150 - 300 - 450 - 600mm	15mm/sec	28W	32

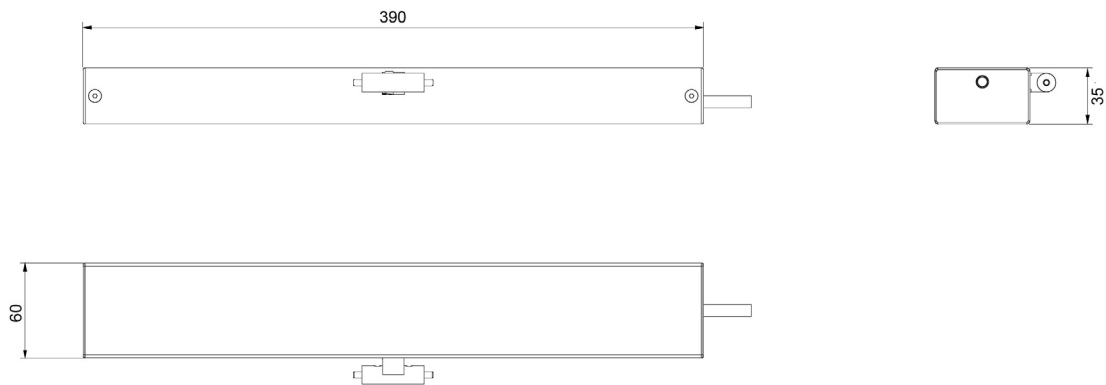


# Performance Data

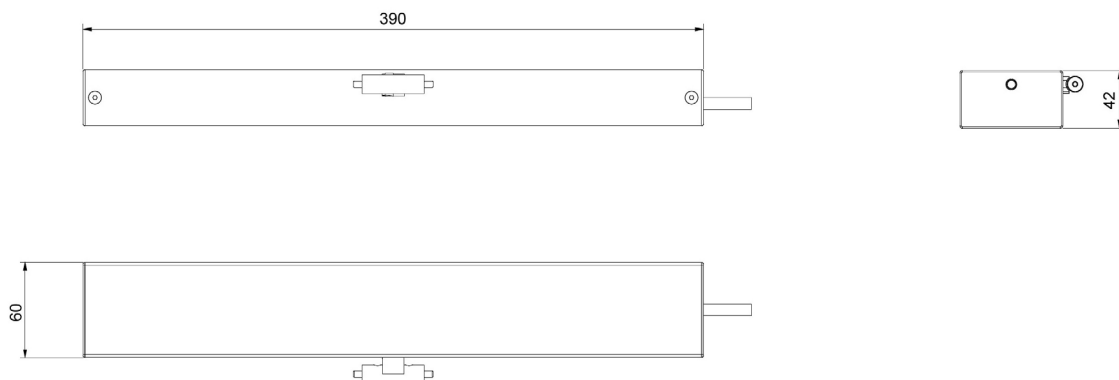
## ACCESSORIES

CODE	PRODUCT	TECHNICAL DATA
WIN9.1010	Ceres 230V	Control unit for one motor with 433,92Mhz receiver on board
GAT9.9001	Venus	Remote Control 433,92Mhz rolling code
WIN1.9056	Metallic bracket	Bottom hinged window metallic bracket black for Medea Evo 1
WIN1.9010	Top bracket	Top hinged window bracket black for Medea Evo 2
WIN1.9821	Bottom bracket	Bottom hinged window bracket black for Medea Evo 2

## MEDEA EVO 1 - DIMENSIONS



## MEDEA EVO 2 - DIMENSIONS





# TETI 230V

Rod electrical linear motors  
Operating temperature -10°C +60°C  
Many other versions available on request

Windows



CODE	PRODUCT	POWER SUPPLY	THRUST FORCE	STROKE	SPEED	MOTOR POWER	IP
WIN2.2001	Teti 200mm	230V	500N	200mm	12mm/sec	175W	55
WIN2.2003	Teti 300mm	230V	500N	300mm	12mm/sec	175W	55
WIN2.2004	Teti 400mm	230V	500N	400mm	12mm/sec	175W	55

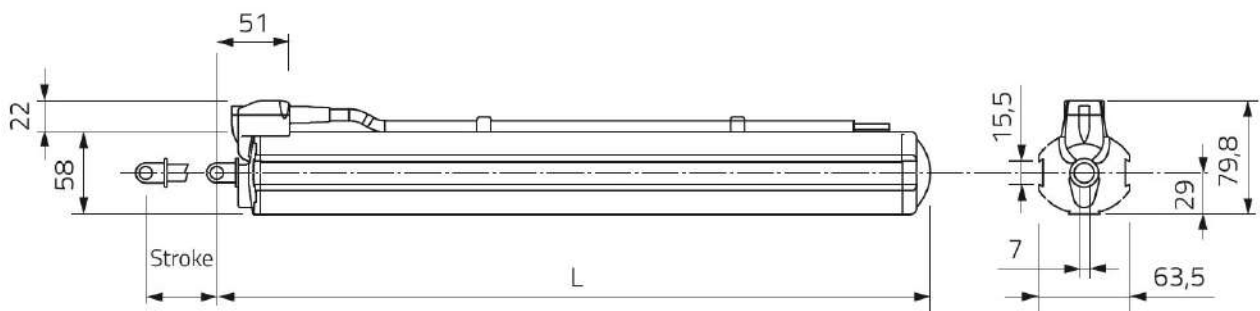


## Performance Data

### ACCESSORIES

CODE	PRODUCT	TECHNICAL DATA
WIN9.1010	Ceres 230V	Control unit for one motor with 433,92Mhz receiver on board
GAT9.9001	Venus	Remote Control 433,92Mhz rolling code
WIN2.9102	Front pin	Front pin for sunshades application

### TETI - DIMENSIONS



TETI - Lengths	
Stroke 200mm	L = 318,8
Stroke 300mm	L = 418,8
Stroke 400mm	L = 518,8





# DAFNE 230V & 24V

Rack electrical linear motors  
Operating temperature -10°C +60°C

Windows



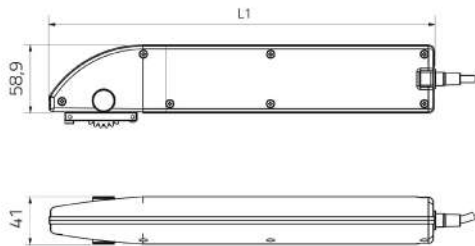
CODE	PRODUCT	SIZE	POWER SUPPLY	THRUST FORCE	SPEED	MOTOR POWER	IP
WIN3.2001	Dafne S	S	110V-240V	500N	13mm/sec	34W	55
WIN3.2002	Dafne L	L	110V-240V	1000N	7mm/sec	35W	55
WIN3.2012	Dafne L 24V	L	24Vdc RWA	500N	14mm/sec	34W	55



## ACCESSORIES AND GEAR DRIVEN RACK

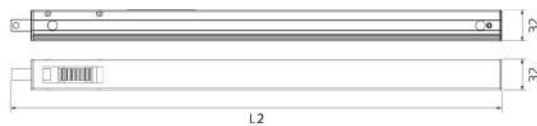
CODE	PRODUCT	TECHNICAL DATA
WIN9.1010	Ceres 230V	Control unit for one motor with 433,92Mhz receiver on board
GAT9.9001	Venus	Remote Control 433,92Mhz rolling code
WIN3.9500	Rack 350	Rack assembly with brackets - 350 mm
WIN3.9715	Rack 550	Rack assembly with brackets - 550 mm
WIN3.9790	Rack 750	Rack assembly with brackets - 750 mm
WIN3.9510	Rack 1000	Rack assembly with brackets - 1000 mm
WIN3.9081	Rod 890	Connection rod 890 mm
WIN3.9085	Rod 1890	Connection rod 1890 mm
WIN3.9798	Gear driven	Gear driven for tandem operation
WIN3.9086	Rod accessories	Accessories for connecting rod

## DAFNE - DIMENSIONS



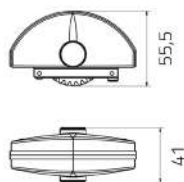
### DAFNE - Lengths

Size S	L1 = 310
Size L	L1 = 334



### DAFNE - Rack assembly

Stroke 350mm	L2 = 510
Stroke 550mm	L2 = 710
Stroke 750mm	L2 = 910
Stroke 1000mm	L2 = 1160





# ACCESSORIES

## Windows

### Control Units

PRODUCT	TYPE	TECHNICAL DATA	CODE
 	Rhea 4 Wi-Fi	Control Units for four actuators	WIN9.1002
		Ready for wireless or wired sensors	
		230V - 400W	
	Rhea 4	Control Units for four actuators	WIN9.1003
		With centralized or group control in low voltage	
		230V - 600W	
 	Rhea Tandem Wi-Fi	Control Units for two actuators on the same window	WIN9.1004
		Ready for wireless or wired sensors	
		230V - 600W	
	Rhea 2	Control Units for two actuators	WIN9.1005
		With centralized or group control in high voltage	
		230V - 500W	
 	Rhea Weather Station	Control Unit for one actuator	WIN9.1006
		Wind, rain and sun sensors on board	
		230V - 500W	

Control Units for 24VDC motors available on request

PRODUCT	TYPE	TECHNICAL DATA	CODE
 	Weather Station Wi-Fi	Wind, sun and rain sensors to be coupled with Rhea Wi-Fi Control Unit	WIN9.2001
		230V - 3W	
		433,92Mhz	
	Wind Sensor	Wind sensor to be coupled with Rhea Wi-Fi Control Unit	WIN9.2002
		Wired	
	Sun and Wind Sensor	Sun and wind sensor to be coupled with Rhea Wi-Fi Control Unit	WIN9.2003
		Wired	
 	Wall Remote Control Radio	Wall mounted three channels transmitter	WIN9.2004
		433,92Mhz	
 	Ceres 230Vac	Control unit for one actuator	WIN9.2005
		Receiver on board	
		230V - 500W	



# CONTROL UNITS COMPARATIVE TABLE

	RHEA 4 Wi-Fi	RHEA 4	RHEA TANDEM Wi-Fi	RHEA 2	RHEA WEATHER STATION	CERES
MOTOR POWER SUPPLY	230 Vac	230 Vac	230 Vac	230 Vac	230 Vac	230 Vac
NUMBER OF MOTORS	up to 4	up to 4	1 or 2	2	1	1
RADIO RECEIVER ON BOARD 433Mhz ROLLING CODE	x		x		x	x
WALL REMOTE CONTROL PAIRING	x		x		x	
VENUS REMOTE CONTROL PAI- RING	x		x		x	x
LOW VOLTAGE TERMINALS	x	x	x			x
HIGH VOLTAGE TERMINALS				x		
CENTRALIZED TERMINALS	x	x	x	x		
SYNCRONIZATION FUNCTION			x			
WIRELESS SUN, WIND AND RAIN SENSOR PAIRING	x		x		ON BOARD	
WIRED SUN AND WIND SENSOR	x	x	x			
WIRED RAIN SENSOR	x	x	x			
PROGRAMMABLE OPENING AND CLOSING TIMES	x	x			x	
DEAD MAN MODE	x	x	x	x	x	x

# SELECTION CHART

## Windows

Table of applications

APPLICATION	MEDEA	TETI	DAFNE
Top hinged windows	1 motor	1 motor	1 motor
Top hinged windows over 1.5m width	2 motors +Rhea Tandem	2 motors +Rhea Tandem	1 motor +Gear Driven Rack
Bottom hinged windows	1 motor	-	-
Bottom hinged windows over 1.5m width	2 motors +Rhea Tandem	-	-
Domes & roof windows	-	1 motor	1 motor
Domes & roof windows over 1.5m width	-	2 motors +Rhea Tandem	1 motor +Gear Driven Rack
Sunshade & Louvre	-	1 motor	1 motor

\*IP55 motors needed for external use

### Load Formula

PRODUCT	PAGE
Top Hinged Windows	$F = \frac{S}{H} \times \frac{W}{2}$
Bottom Hinged Windows	$F = \frac{S}{H} \times \frac{W}{2}$
Horizontal Pivot Windows	$F = \frac{S}{H} \times W$
Domes & Roof Windows	$F = \frac{W + S_n}{2}$

F = Force  
 S = Stroke  
 H = Height  
 W = Weight  
 Sn = Snow Load





# TRAFFIC BARRIERS & BOLLARDS





# ERIS 230V & 12V

## Traffic Barriers

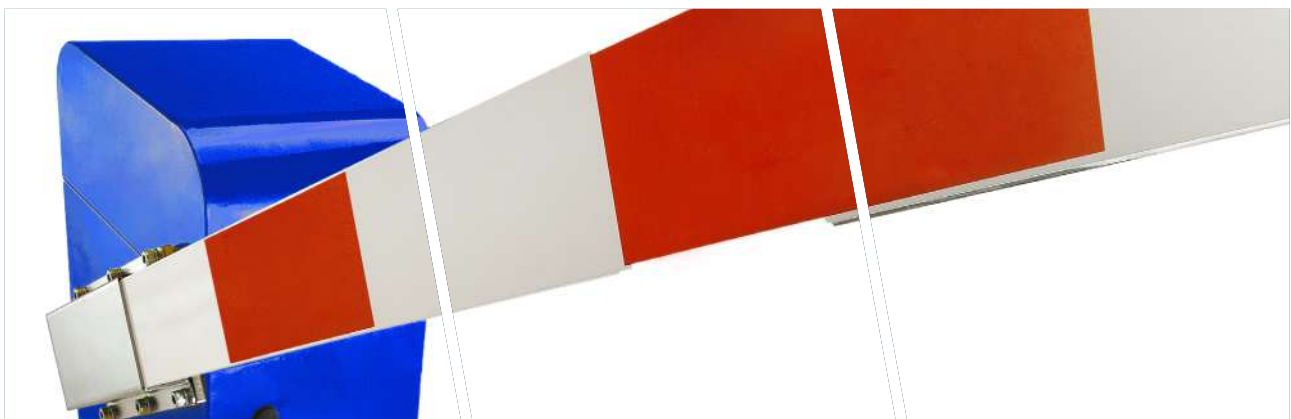
Electromechanical traffic barrier 230V or 12V  
 Max length 4mt or 6mt  
 100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	BEAM LENGTH	OPENING SPEED
GAT3.2101	Eris Fast	230V	up to 4m	5s
GAT3.1011	Eris Fast	12V	up to 4m	5s
GAT3.1002	Eris Slow	230V	up to 6m	16s

TECHNICAL DATA	230V	12V
Motor Power	180W	70W
Daily Cycles	150	150
Class IP protection	IP40	
Product Weight	45Kg	
Operating Temperature	-25°C +60°C	

### Details



# ACCESSORIES

# Kit Solutions

CODE	PRODUCT
GAT3.1802	BEAM 2MT
GAT3.1803	BEAM 3MT
GAT3.1804	BEAM 4MT
GAT3.1805	BEAM 5MT
GAT3.1806	BEAM 6MT
GAT3.1902	FORK
GAT3.1903	BEAM SUPPORT
GAT3.1904	2MT MOBILE CURTAIN
GAT9.2102	CIRCE ADV 230V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA 433Mhz
GAT9.9111	COLUMN- 500mm



Circe ADV



Remote Control



Fork



Photocells 180°



Led Flashing Light



Wireless Keypad



Key Selector



Antenna



Mobile Curtain



Battery Photocells 180°



# GORGON 230V

## Traffic Barriers

Electromechanical traffic barrier 230V  
Max length 6mt  
100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	BEAM LENGTH	OPENING SPEED
GAT3.5101	Gorgon 3	230V	up to 3m	6s
GAT3.5202	Gorgon 6	230V	up to 6m	6s

TECHNICAL DATA	230V
Motor Power	250W
Daily Cycles	300
Class IP protection	IP44
Product Weight	45Kg
Operating Temperature	-20°C +60°C

### Details



# ACCESSORIES

## Kit Solutions

CODE	PRODUCT
GAT3.2803	ROUND BEAM 3MT
GAT3.2806	ROUND BEAM 6MT
GAT3.1902	FORK
GAT9.2102	CONTROL UNIT - CIRCE ADV 230V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA 433Mhz
GAT9.9111	COLUMN - 500mm



Circe ADV



Remote Control



Fork



Photocells 180°



Led Flashing Light



Wireless Keypad



Key Selector



Antenna



Column



Battery Photocells 180°



# KRONOS 230V

## Bollards

Hydraulic bollard 230V



CODE	PRODUCT	VOLTAGE	BOLLARD STROKE	OPENING TIME	CLOSING TIME
GAT3.7001	Kronos 500	230V	500mm	5,40 - 4,20 sec	4,20 - 3,70 sec
GAT3.7002	Kronos 700	230V	700mm	7,20 - 5,70 sec	6 - 4,80 sec
GAT3.7003	Kronos 800	230V	800mm	8,50 - 6,60 sec	7 - 5,30 sec

TECHNICAL DETAILS	230V
Motor Power	500W
Operating Temperature	-20°C +80°C
Class IP protection	IP67
LED power supply	24 Vdc

### Details



# ACCESSORIES

CODE	PRODUCT
GAT9.2102	CIRCE ADV 230V
GAT9.9001	REMOTE CONTROL - VENUS
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9054	WIRELESS KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA 433Mhz



Circe ADV



Remote Control



Led Flashing Light



Wireless Keypad

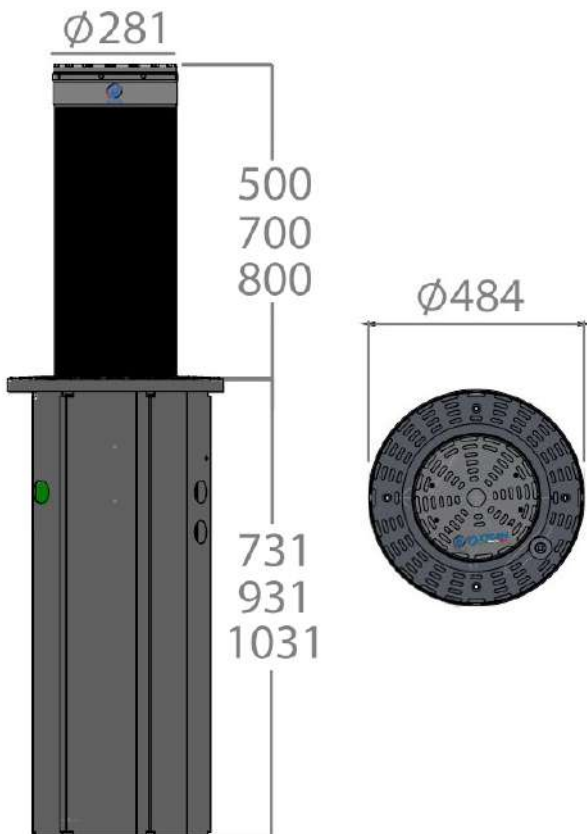


Key Selector



Antenna

## KRONOS - DIMENSIONS







# SMART HOME





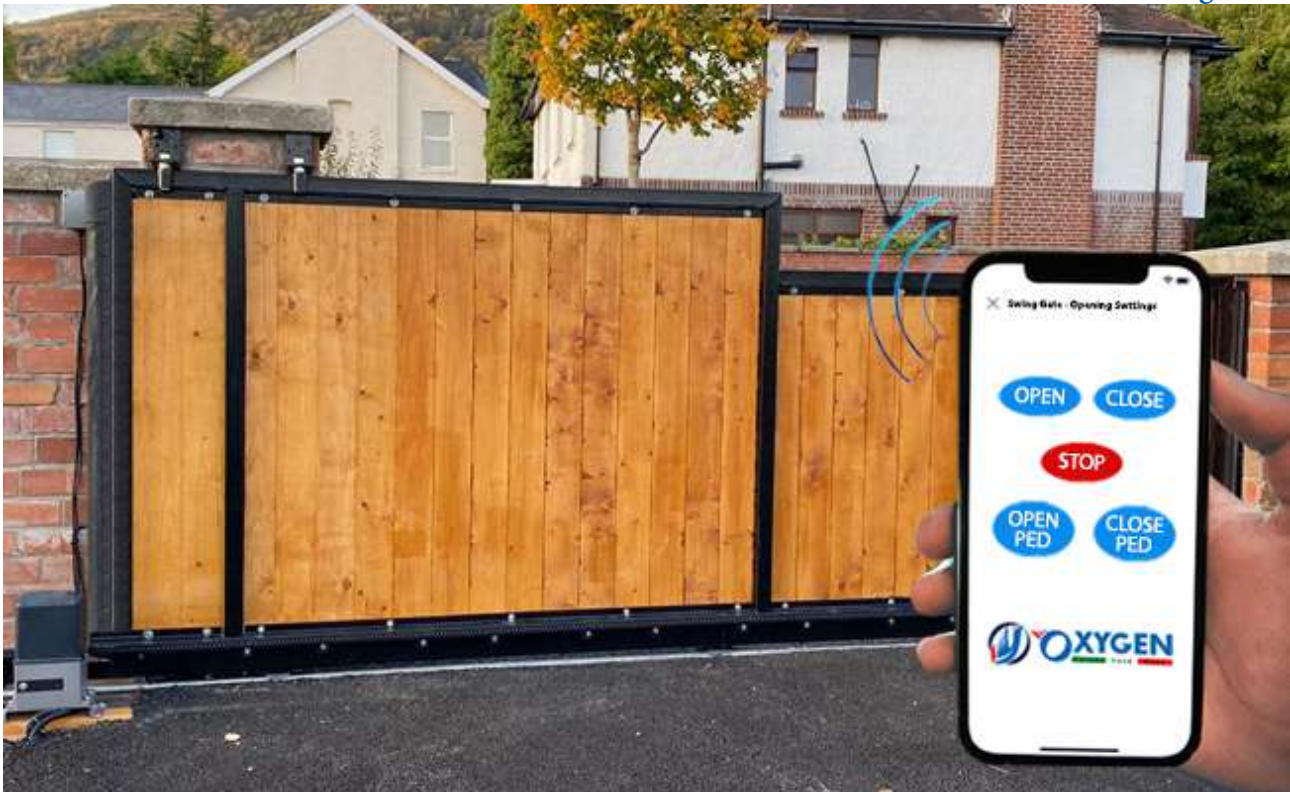
# SMART CONTROL UNIT

## Swing Gate



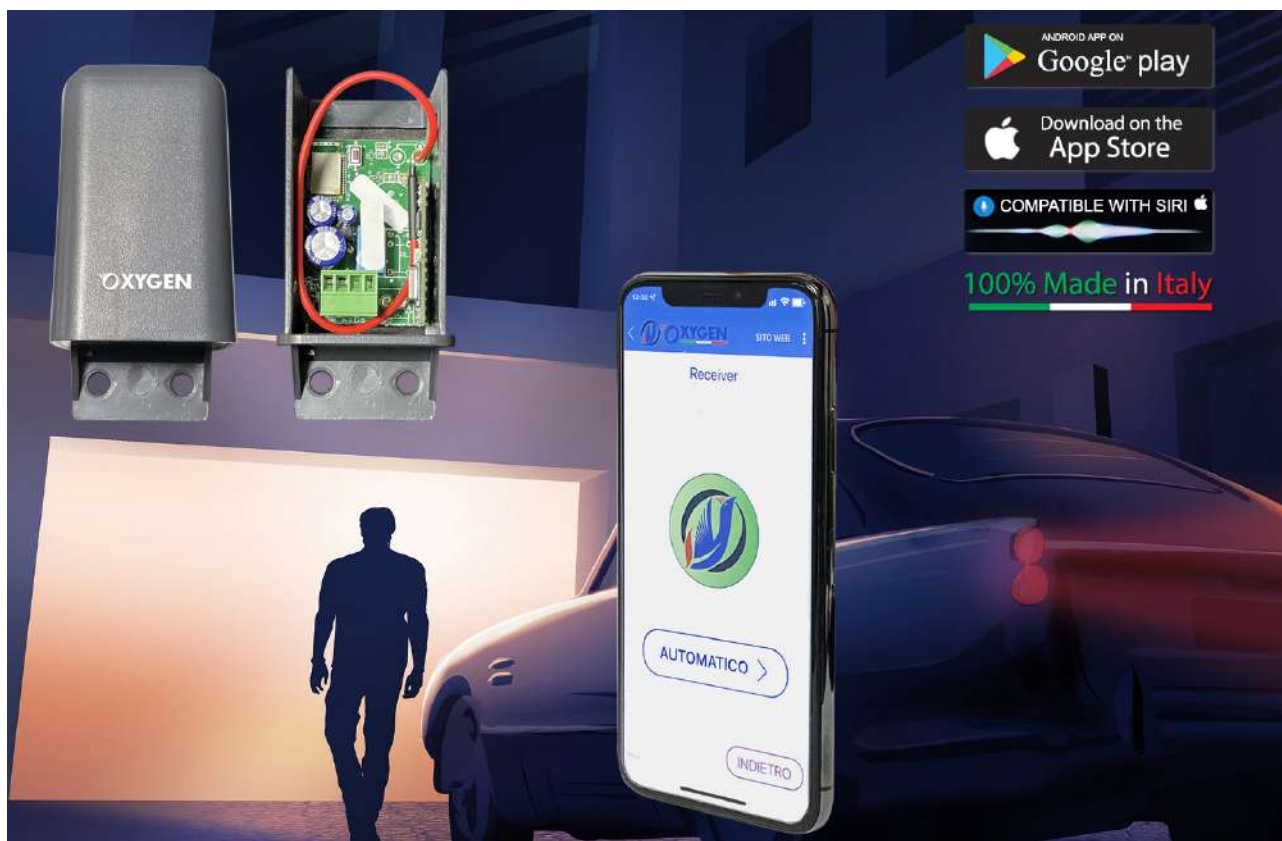
TECHNICAL DATA	DETAILS
Connectivity	Bluetooth
Power supply	230Vac 50-60Hz
Flashing light output	230Vac 100W max.
Motors output	2x 230Vac 50/60Hz 750W max.
Electric lock output	12Vdc 15W max with adjustable settings
Power supply to photocells	24Vac 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	100 (CODE or PED CODE)
Board dimensions	158x95x64mm
Selectable logic:	Automatic or step-by-step
Slow down and soft start adjustable functions	
Pedestrian opening	with pedestrian working time adjustment
2 different safety devices inputs	
Easy electronic power adjustment	
External devices connection	Normally open free contact
Easy separate motors working time adjustment	
Hydraulic motors pressure maintenance	

## Sliding Gate



TECHNICAL DATA	DETAILS
Connectivity	Bluetooth
Power supply	230Vac 50-60Hz
Flashing light output	230Vac 100W max.
Motors output	2x 230Vac 50/60Hz 750W max.
Power supply to photocells	24Vac 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	100 (CODE or PED CODE)
Board dimensions	105x95x64mm
Selectable logic:	Automatic or step-by-step
Slow down and soft start adjustable functions	
Pedestrian opening	with pedestrian working time adjustment
1 safety devices input	
Easy electronic power adjustment	
External devices connection	Normally open free contact
Limit Switches Inputs	NC Free Contacts

# OXYGEN SMARTY



CODE	PRODUCT	POWER SUPPLY
GAT9.9104	Oxygen Smarty Bluetooth Receiver + APP	12 - 24 Vac-dc

TECHNICAL DATA	DETAILS
Working frequencies	Bluetooth + 433,92Mhz Narrow Band
Max. power consumption	5W
Remote controls opt.	12-18-32 Bit Fixed, 66-80 Bit Rolling Code
Bluetooth controls from Smartphone	IOS/Android
Total remote controls and Smartphones	330 Max
Output relay	30Vdc 1A Normally Open Contact
Operating temperature	-10°C +55°C
Dimensions	53x82x40mm
Remote Control open-space range	50-100m
Bluetooth open-space range	10-80m
Degree of protection	IP54









# GENERAL CONDITIONS OF SALE

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Both Parties agree that all sales of products (hereinafter “Products”) made by Oxygen Automation srl, with headquarters in Bologna, Italy (hereinafter “Oxygen”) to customers (hereinafter the “Customer”) are regulated by these General Conditions, being an integrating part of the contract existing between the parties and replacing any other different clause contained in previous agreements, in the order (hereinafter “the Order”) or in any other document coming from the Customer.

## Orders and Order Confirmation

Oxygen reserves the right to accept, refuse or modify, wholly or partially, the Customer’s Order, according to availability of stock and current production capacity, in conformity with these General Conditions. Should Oxygen modify the Order made by the Customer, the modified Order shall have the value of a new offer and must be accepted in writing by the Customer, also by fax, otherwise the Order will be cancelled. It remains agreed that, in any case, the lack of an explicit Order Confirmation from Oxygen (hereinafter, the “Order Confirmation”) shall not be considered as a tacit acceptance of said Order. In compliance with these General Conditions, Orders may not be, under any circumstances or in any way, cancelled or modified, either wholly or partially by the Customer once Oxygen has dispatched the Order Confirmation unless otherwise agreed between the Parties. Should the order be cancelled, wholly or partially, after Oxygen has dispatched the Order Confirmation, as in the case that the Customer refuses to collect the ordered goods, Oxygen shall have the right to obtain payment from the Customer of the full price of the ordered goods, as well as a right to major damages.

## Prices

Oxygen sells and the Customer buys at the prices indicated in the Oxygen General Price List (hereinafter the “Price List”), always intended ex works and exclusive of VAT (hereinafter the “Price” or the “Prices”). The Customer shall pay the General Price List in force on the date of each delivery of Products to the Customer. Each new Oxygen Price List cancels and replaces all those previous, as from the date on which it is adopted. The Customer undertakes to accept, unconditionally, all changes to the Price List made between the date of each Order and the date of the relative delivery.

## Payment Conditions

Unless otherwise agreed in writing by the Parties, the Price shall be paid according to the terms and conditions stated in the Oxygen invoice. In absence of such indication in the invoice or different written agreement between the Parties, payments are to be made 100% in advance or by means of Irrevocable Letter of Credit (issued and confirmed by International Leading Bank). Payments are to be made by means of bank transfer or bank remittance. Lack of payment of the Price before shipment of the Products shall automatically block and/or cancelled the Order without the need of any communication or the placing in the fault of the Customer by Oxygen. In these cases, Oxygen shall have right to the integral reimbursement of costs borne to recover any sums not punctually received, save, in any case, the refunding of major damages. Notwithstanding the above, in the case of split-delivery Orders, should the Customer delay payment, even for one delivery or a part of it, with respect to the forecast expiry, Oxygen shall have the right to suspend further deliveries until the whole outstanding sum has been paid, without prejudice to the right to cancel the contract in compliance with the following point 12.

## Delivery Terms

Delivery terms of Products are those indicated in Oxygen’s Order Confirmation. The Products are sold ex-works (Ex-W), from the factory and/or warehouse of Oxygen Partners Ltd. or a secondary branch which will be indicated to the customer each time. Oxygen fulfils the obligation to deliver the Products by consigning the same to the carrier. Oxygen shall be considered free of this obligation in all cases where consignment to the carrier has become impossible or exceedingly expensive, due to major force or unforeseen circumstances such as for example: strikes, earthquakes, floating, wars or terrorist attacks, massacres, no raw material availability or any other event outside Oxygen’s control. The Parties expressly agree that a simple delay in delivering the Products does not attribute any right to the Customer to request cancellation of the contract or to refuse collection of the Products, or not to pay the relative Price. On his side, the Customer undertakes to do all the necessary to collect the goods once they are available. For any delays on the Customer’s part in collecting the goods Oxygen shall have the right, further to payment of the Price, to payment of costs connected with the storage of the goods in Oxygen warehouses, third-party warehouses, or those of the carrier, save, in any case, the right to refunding of any damages. Furthermore, if the Products are collected late, the Customer personally assumes all risks for any damage deriving from storage of the goods, be it in Oxygen warehouses, those of appointed third parties, or the carrier.

## Deliveries

Unless otherwise agreed in writing, Oxygen, in the name and on behalf of the Customer, will name a trusted carrier or a carrier indicated by the Customer to deliver the Products, and the cost will be included each time in the invoice to the Customer. In any case, should the Product be stolen, lost or damaged, even partially, during transport and the events not directly caused by Oxygen, the Customer shall be liable to pay the whole Price to Oxygen, save the right to take action against the carrier and /or the third party resulting to be responsible. Save the responsibilities of the appointed carrier, all risks linked with the transport of the Products from the Oxygen factory to the Customer’s address or the place indicated by the Customer for delivery shall remain entirely to the Customer’s charge. Unless otherwise agreed between the Customer and Oxygen, deliveries are not covered by any insurance policy other than the policy eventually stipulated by the carrier.

### **Warranties**

Oxygen guarantees that the Products in the General Price List have been accurately manufactured, tested and inspected according to Oxygen standard and GMP. Furthermore, Oxygen supplies the Customer with a warranty for the Products against manufacturing faults for a period of 24 (twenty-four) months from the date of delivering (invoice date) the Products. Warranty will be granted to the final user and will be exclusively managed from the seller of the Product in compliance with European Directive 99/44/EC. The period of the warranty shall be extended to 36 (thirty-six) months or more in case the Customer- Seller agreed to the Oxygen customer program. The warranty will be honored by Oxygen after the presentation of a fiscally valid document (invoice) relative to the sale of the Products to the Customer and the relative transport document. The defect and/or malfunction must be reported by the Customer to Oxygen in writing (also by fax) within a maximum limit of 30 (thirty) days from the date of its discovery, otherwise the warranty will not be valid. The figured defects must be immediately reported in the delivery moment, otherwise the warranty will not be valid.

By effect of the warranty, the seller must identify the defect and, where is possible, proceed with repair or the replacement of the faulty Products or components and the payment of the costs concerning the replacing (transport, replacement work)

When the detected non conformity is due to Oxygen manufacturing process, the Customer-seller shall be allowed to the right of refunding against Oxygen. However, Oxygen warranty will not be valid in cases of damage, malfunctions or faults deriving from the incorrect installation of the Products differing from the indications given in the appropriate instructions for installation, supplied each time with the Products, as well as the relative standards in force at the time of installation and the general safety rules applied to this sector. Oxygen declines equally all responsibility for the non-observance, by the Customer or other user of the Products, of the safety standards and good rules of practice for the use and maintenance of said Products. It is agreed that the Oxygen warranty shall not be valid in all cases in which the Products are not installed by qualified staff ( who issue a suitable certificate) and in all cases in which the Products are installed and/ or used with accessories, complementary automotive articles, non-original mechanical or electronic parts supplied by other parties. Finally, it is expressly agreed that Oxygen shall not be responsible toward the Customer or third parties for any indirect, accidental or consequent damage suffered by the latter, including, purely for example, loss of production, reduced profits, loss of concluded contracts, waiver of commercial opportunities.

### **Split-delivery sales**

When deliveries of sold Products are split, the ownership of the goods is transferred to the Customer only after the Price, relative to the supplied Products, have been paid. It is agreed that, however, the Customer assumes all risks relative to the Products as from the time of delivery, even when the goods have already been delivered, in compliance with previous article 4.

### **Brands and Industrial property**

Oxygen guarantees its ownership of the brand Oxygen Automation and its branded products or, in any case, to fully and freely own the registered brands that distinguish the Products. All persons are therefore forbidden to remove, cancel, integrate, alter in any way or replace with others, the brands, marks and other distinguishing signs applied to the Products, to their components or on their packaging. Unless authorized in writing by Oxygen, all persons are expressly forbidden to reproduce (wholly or partially) the brands and any other distinguishing marks owned by Oxygen, nor may they use them in any other way for their own purposes or those of third parties. The Customer and other third parties are forbidden to reproduce, copy or imitate in any way the Products patented by or on behalf of Oxygen or protected by other rights of industrial or intellectual property in favor of Oxygen.

### **Privacy**

Both parties under take to apply all the measures necessary to adequately safeguard privacy of information received regarding or due to the supply of the Products.

#### **Governing Law and Competent Court**

These General Conditions and contractual terms for the sale of the Products are subject to European Law. Any controversy arising with reference to the interpretation and application of the General Conditions, as well as the execution of supply governed by the same, shall be referred to International Chamber of Commerce of Paris.

### **Modification to General Conditions**

Possible modifications of the General Conditions shall be effective unless previously agreed between the Parties in writing.

### **Resolute and Final Clause**

In the case of non-fulfillment of the obligation to pay the Price as stated in previous articles 2 and 3, or in the absence of collection of the Products by the Customer, Oxygen may send the defaulting Party notice to comply, by either registered mail or telefax. After a fruitless period of 15 (fifteen) days from the date of notice without any effect, Oxygen shall consider cancelled the contract regulated by the General Conditions. In conformity with the Law, Oxygen shall also have the right to request cancellation of the contract if the Customer is declared bankrupt or submitted to any other legal procedure and/or put into liquidation. The invalidity and/or the inefficiency of one or part of the clauses in these General Conditions do not render invalid or inefficient any of the others. The partial or delayed exercise of any right, power or faculty foreseen in these General Conditions do not constitute the waiver of either Party with regard to the same. The Customer agrees of having viewed and expressly accepted the clauses contained in articles 3) Payment; 4) Delivery Terms; 6) Warranties; 7) Split-delivery sales; 10) Governing Law of these General Conditions of Sale.







OXY AUTOMATION SRL  
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