



GENERAL CATALOGUE 2026



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LEGENDA



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



FAST SPEED



PERIMETER SECURITY



**WIRELESS
TECHNOLOGY**



SAFETY DEVICES

WHO WE ARE

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

CHOOSE OXYGEN AUTOMATION PRODUCTS...
FUTURE YOUR PAST!

www.oxygenautomation.com

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A large, stylized blue circular logo is centered on the page. It features a palm frond on the left and a bird, possibly a toucan, on the right, both rendered in a simplified, geometric style. The background is a dark blue gradient with a fine grid of small white dots and several bright, out-of-focus light spots.

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	250Kg / 550Lb 4mt / 13ft	X
	CASTOR 230V	200Kg / 440Lb 3,5mt / 11,4ft	X
	ADONIS 24V	250Kg / 550Lb 3mt / 10ft	X



SWING GATES

Range of Products

PRODUCT	NAME	MAXIMUM GATE SIZE	INTENSIVE USE
	HERCULES 230V	600Kg / 1320Lb 5mt / 16,5ft	✓
	ARACHNE 230V / 24V	200Kg / 440Lb 2mt / 6,5ft	X
	HADES 230V / 24V	400 Kg / 880 Lb 2,5mt / 8,2ft	X





SARGON 24V

Electromechanical motor

Worm screw technology

100% metal and aluminium components

Swing Gates



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.2051	Sargon S	300mm	24V	up to 3m / 250Kg	16s
GAT1.2151	Mini Kit Sargon S				
GAT1.2251	Full Kit Sargon S				
GAT1.2052	Sargon M	400mm	24V	up to 4m / 250Kg	21s
GAT1.2152	Mini Kit Sargon M				
GAT1.2252	Full Kit Sargon M				
GAT1.2062	Sargon M FAST	400mm	24V	up to 4m / 250Kg	10s
GAT1.2162	Mini Kit Sargon M FAST				
GAT1.2262	Full Kit Sargon M FAST				
GAT1.2053	Sargon L	600mm	24V	up to 5m / 250Kg	31s
GAT1.2153	Mini Kit Sargon L				
GAT1.2253	Full Kit Sargon L				

TECHNICAL DATA	
Current	3 A
Motor Power	70W
Thrust Force	1500N
Operating Temperature	-25°C +60°C
Class IP protection	IP43
Maximum Opening Angle	110°
Product weight	7Kg



MINI KIT

Kit Solutions

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



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.1014	ERATO 24V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9091	ANTENNA





SARGON 230V

Swing Gates

Electromechanical motor
Worm screw technology
100% metal and aluminium components



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.2001	Sargon S	300mm	230V	up to 3m / 250Kg	16s
GAT1.2101	Mini Kit Sargon S				
GAT1.2201	Full Kit Sargon S				
GAT1.2002	Sargon M	400mm	230V	up to 4m / 250Kg	21s
GAT1.2102	Mini Kit Sargon M				
GAT1.2202	Full Kit Sargon M				
GAT1.2003	Sargon L	600mm	230V	up to 5m / 250Kg	31s
GAT1.2103	Mini Kit Sargon L				
GAT1.2203	Full Kit Sargon L				

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



MINI KIT

Kit Solutions

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



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.1005	ERATO 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9091	ANTENNA





POSEIDON 230V

Swing Gates

Electromechanical motor

Worm screw technology

Installed upside-down to fit almost ground-height installations

100% metal and aluminium components



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.6002	Poseidon M	400mm	230V	up to 4m / 250Kg	21s
GAT1.6102	Mini Kit Poseidon M				
GAT1.6202	Full Kit Poseidon M				

TECHNICAL DATA

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



MINI KIT

Kit Solutions

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



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.1005	ERATO 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9091	ANTENNA





CASTOR 230V

Swing Gates

Electromechanical motor with limit switches

Worm screw technology

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
GAT1.8102	Mini Kit Castor				
GAT1.8202	Full Kit Castor				

TECHNICAL DATA

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

Kit Solutions

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



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.1005	ERATO 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9091	ANTENNA





ADONIS 24V

Swing Gates

Electromechanical motor with limit switches
100% metal and aluminium components



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.1051	Adonis	300mm	24V	up to 3m / 250Kg	15s
GAT1.1151	Mini Kit Adonis				
GAT1.1251	Full Kit Adonis				

TECHNICAL DATA	
Current	5A
Motor Power	120W
Thrust Force	1500N
Operating Temperature	-25°C +60°C
Class IP protection	IP44
Maximum Opening Angle	110°
Product weight	7Kg



MINI KIT

Kit Solutions

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



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.1005	ERATO 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9091	ANTENNA



Erato



Box



Remote Control



Photocells 180°



LED flashing light



Wired Keypad



Electric Lock



Battery Photocells



Safety Edge



Column



Key selector



Antenna



HERCULES 230V

Swing Gates

Electromechanical motor with limit switches
100% metal and aluminium components



CODE	PRODUCT	STROKE	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.4001	Hercules	500mm	230V	up to 5m / 600Kg	29s
GAT1.4101	Mini Kit Hercules				
GAT1.4201	Full Kit Hercules				

TECHNICAL DATA	
Current	1,2 A
Motor Power	150W
Thrust Force	3000N
Operating Temperature	-40°C +55°C
Class IP protection	IP54
Maximum Opening Angle	110°
Product weight	11Kg



MINI KIT

Kit Solutions

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



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.1005	ERATO 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9091	ANTENNA





ARACHNE 230V

Swing Gates

Articulated arm motor
100% metal and aluminium components

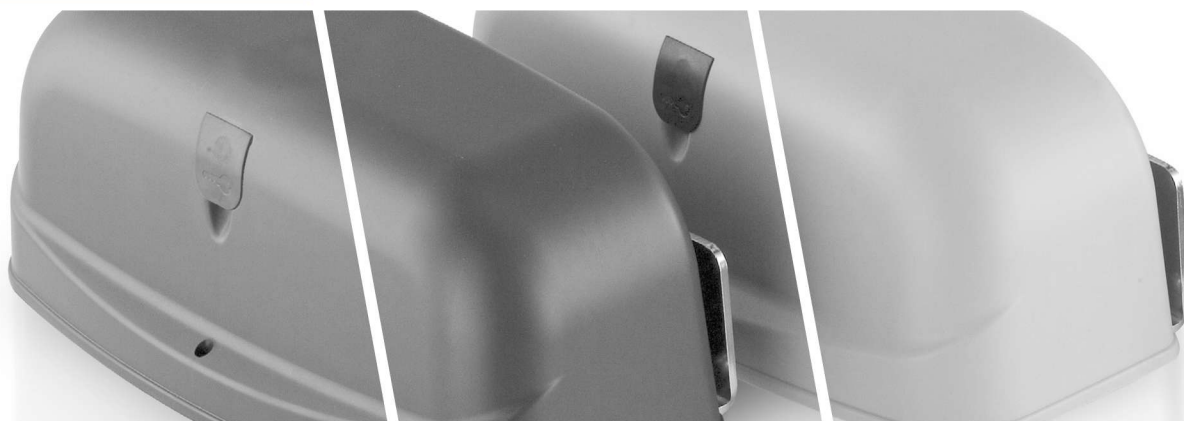


CODE	PRODUCT	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.3001	Arachne	230V	up to 2,5m / 200Kg	8s
GAT1.3101	Mini Kit Arachne			
GAT1.3201	Full Kit Arachne			

TECHNICAL DATA

Current	1,1 A
Motor Power	320W
Thrust Force	350W
Operating Temperature	-25°C +60°C
Class IP protection	IP44
Maximum Opening Angle	120°
Product Weight	9Kg

Black painting on request



MINI KIT

Kit Solutions

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



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.1005	ERATO 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9091	ANTENNA





HADES Underground 24V

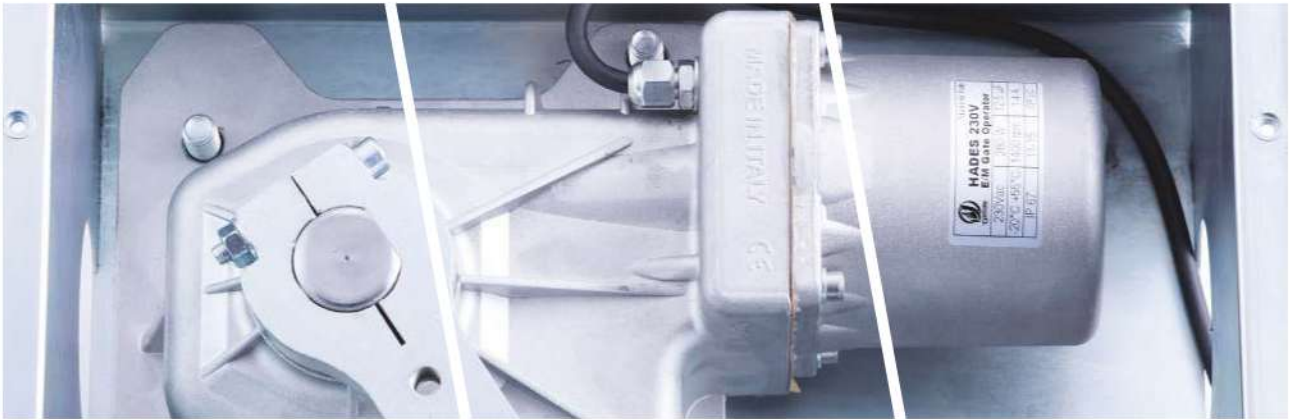
Swing Gates

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	24V	up to 2,5m / 400Kg	16s
GAT1.5151	Mini Kit Hades			
GAT1.5201	Full Kit Hades			

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



MINI KIT

Kit Solutions

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



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.1014	ERATO 24V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9091	ANTENNA





HADES Underground 230V

Swing Gates

Underground motor

Special levers to retrofit existing installation on request

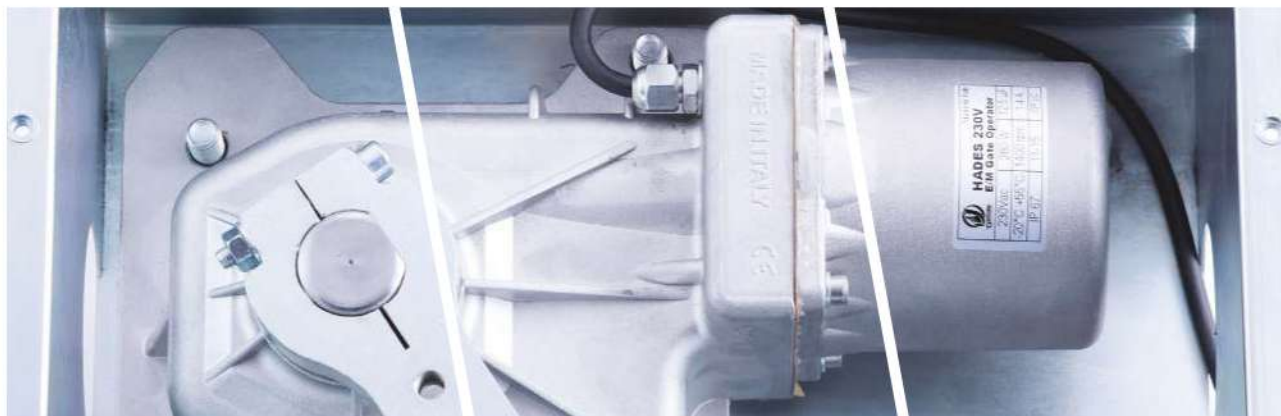
100% metal and aluminium components



CODE	PRODUCT	VOLTAGE	GATE LEAF WIDTH / WEIGHT	OPENING TIME
GAT1.5001	Hades	230V	up to 2,5m / 400Kg	16s
GAT1.5101	Mini Kit Hades			
GAT1.5201	Full Kit Hades			

TECHNICAL DATA

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



MINI KIT

Kit Solutions

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



FULL KIT

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

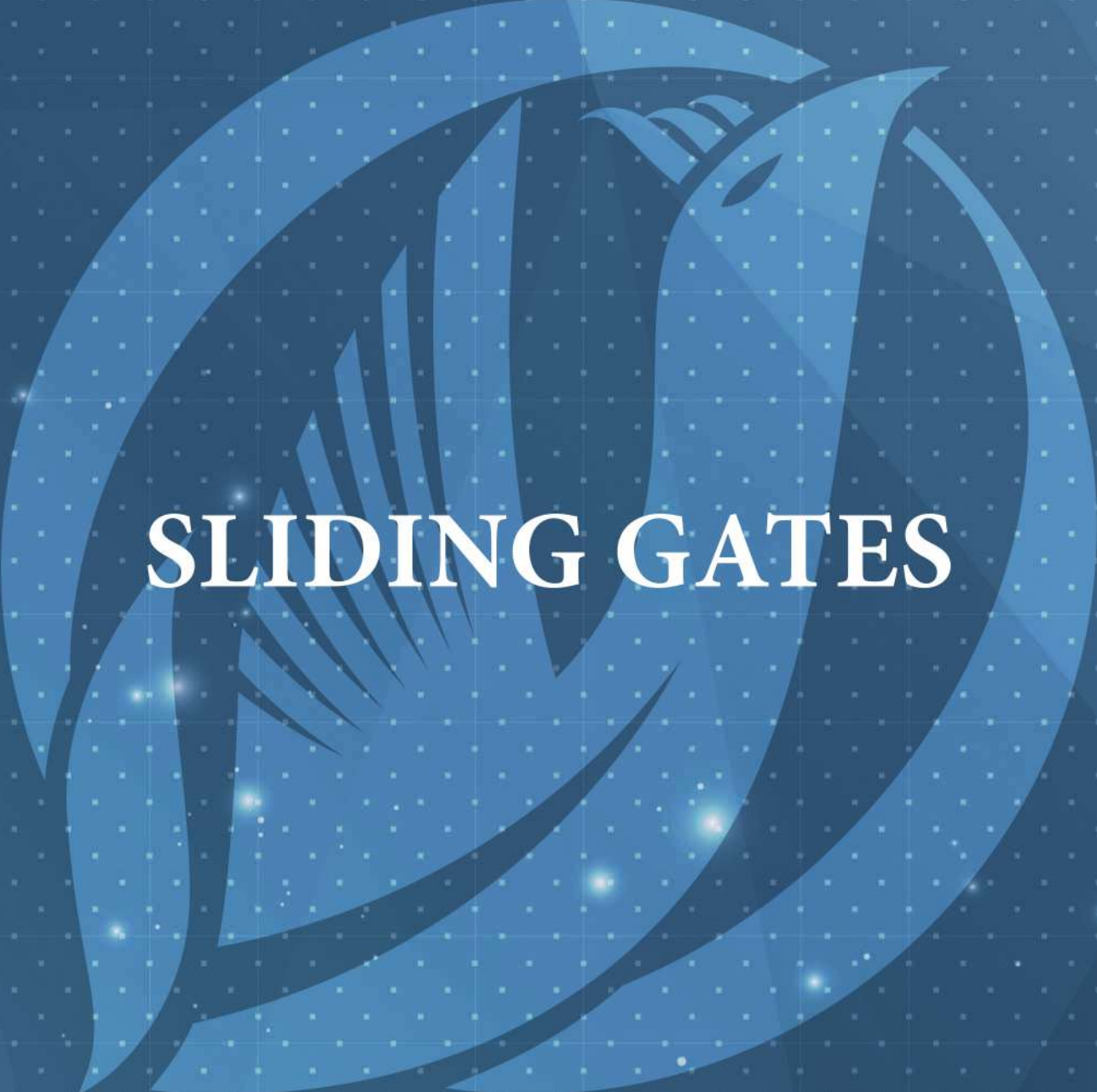


ACCESSORIES

CODE	PRODUCT
GAT9.1005	ERATO 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9092	ELECTRIC LOCK
GAT9.9023	SAFETY EDGE
GAT9.9111	COLUMN 500mm
GAT9.9091	ANTENNA
GAT1.5901	FOUNDATION BOX
GAT1.5902	MECHANICAL LIMIT SWITCHES KIT
GAT1.5903	180° OPENING KIT





A large, stylized blue circular graphic is centered on the page. It features a complex, overlapping leaf-like or petal-like pattern in various shades of blue. The background is a dark blue gradient with a fine, light blue grid pattern. Scattered throughout the background are small, bright white and light blue star-like or spark-like effects.

SLIDING GATES



SLIDING GATES

Range of Products

PRODUCT	TYPE	RESIDENTIAL USE	INTENSIVE USE
 	PERSEUS FAST 24V	500Kg / 1100Lb	X
 	PERSEUS 230V	600Kg / 1300Lb	X
 	PERSEUS EVO 230V	800Kg / 1760Lb	X



SLIDING GATES

Range of Products

PRODUCT	TYPE	RESIDENTIAL USE	INTENSIVE USE
	ARTEMIS 230V	800Kg / 1760Lb	X
	NYX 230V	1000Kg / 2200Lb	X
	ORION 24V	1000Kg / 4400Lb	X





PERSEUS FAST 24V

Electromechanical motor
Mechanical limit switch

Sliding Gates



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.1051F	Perseus FAST	24V	up to 500Kg
GAT2.1151F	Mini Kit Perseus FAST		
GAT2.1251F	Full Kit Perseus FAST		

TECHNICAL DATA	
Current	1,1 A
Motor Power	70W
Speed	20,0mt/ min
Operating Temperature	-20°C +60°C
Class IP protection	IP44
Lubrification	Grease
Pinion	M4 Z13
Product Weight	6Kg

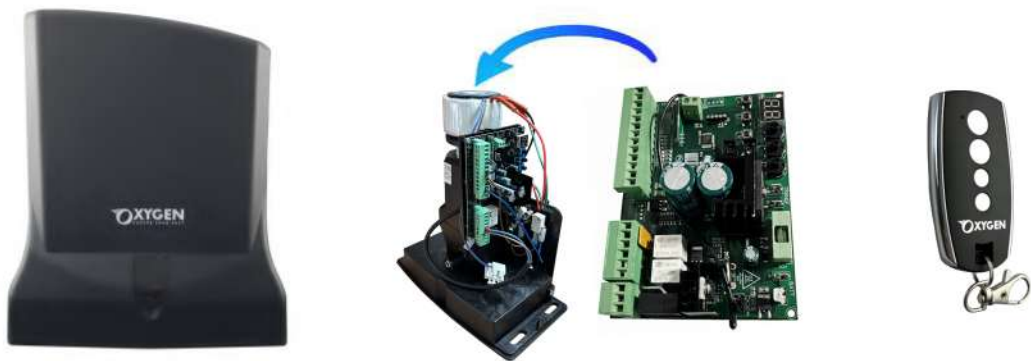
Details



MINI KIT

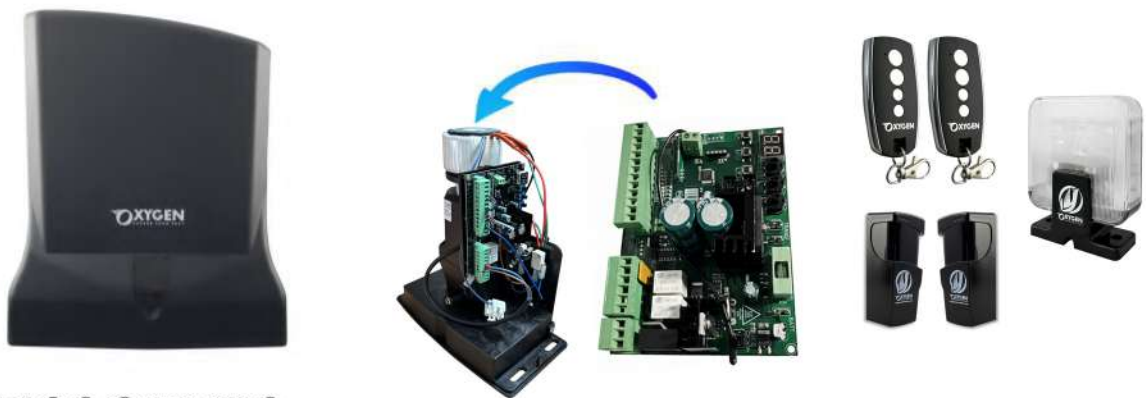
Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.2012	THEIA 24V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT
GAT9.9055	WIRED 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



Theia 24V



Remote Control



Photocells 180°



LED flashing light



Wired Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna



PERSEUS 230V

Electromechanical motor
Mechanical limit switch

Sliding Gates



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.1001	Perseus	230V	up to 600Kg
GAT2.1101	Mini Kit Perseus		
GAT2.1201	Full Kit Perseus		

TECHNICAL DATA	
Current	1,5A
Motor Power	370W
Speed	10,2mt/ min
Operating Temperature	-20°C +60°C
Class IP protection	IP44
Lubrification	Grease
Pinion	M4 Z13
Product Weight	6Kg

Details



MINI KIT

Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.9003	THEIA 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT
GAT9.9055	WIRED 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



Urania



Theia



Remote Control



Photocells 180°



LED flashing light



Wired Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna 433



PERSEUS EVO 230V

Electromechanical motor
Mechanical limit switch

Sliding Gates



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.1091	Perseus EVO	230V	up to 800Kg
GAT2.1191	Mini Kit Perseus EVO		
GAT2.1291	Full Kit Perseus EVO		

TECHNICAL DATA	
Current	2,1A
Motor Power	480W
Speed	10,2mt/ min
Operating Temperature	-20°C +60°C
Class IP protection	IP44
Lubrification	Grease
Pinion	M4 Z13
Product Weight	7Kg

Details



MINI KIT

Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.9003	THEIA 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT
GAT9.9055	WIRED 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



Urania



Theia



Remote Control



Photocells 180°



LED flashing light



Wired Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna 433



ARTEMIS 230V

Electromechanical motor
Mechanical limit switch
100% metal and aluminium components

Sliding Gates



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.2001	Artemis	230V	up to 800Kg
GAT2.2101	Mini Kit Artemis		
GAT2.2201	Full Kit Artemis		

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

Details



MINI KIT

Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.9003	THEIA 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT
GAT9.9055	WIRED 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



Urania



Theia



Remote Control



Photocells 180°



LED flashing light



Wired Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna



NYX 230V

Electromechanical motor

Mechanical limit switch

100% metal and aluminium components

Sliding Gates



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.2001	NYX	230V	up to 1000Kg
GAT2.3101	Mini Kit NYX		
GAT2.3201	Full Kit NYX		

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

Details



MINI KIT

Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.4002	URANIA 230V
GAT9.9003	THEIA 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT
GAT9.9055	WIRED 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



Urania



Theia



Remote Control



Photocells 180°



LED flashing light



Wired Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna



ORION 24V

Electromechanical motor
Magnetic limit switch

Sliding Gates



CODE	PRODUCT	VOLTAGE	GATE WEIGHT
GAT2.4051	Orion	24V	up to 2000Kg
GAT2.4151	Mini Kit Orion		
GAT2.4251	Full Kit Orion		

TECHNICAL DATA	
Current	8,3A
Motor Power	150W
Speed	16mt/ min
Operating Temperature	-45°C +65°C
Class IP protection	IP44
Lubrification	Grease
Pinion	M4 Z16
Product Weight	20Kg

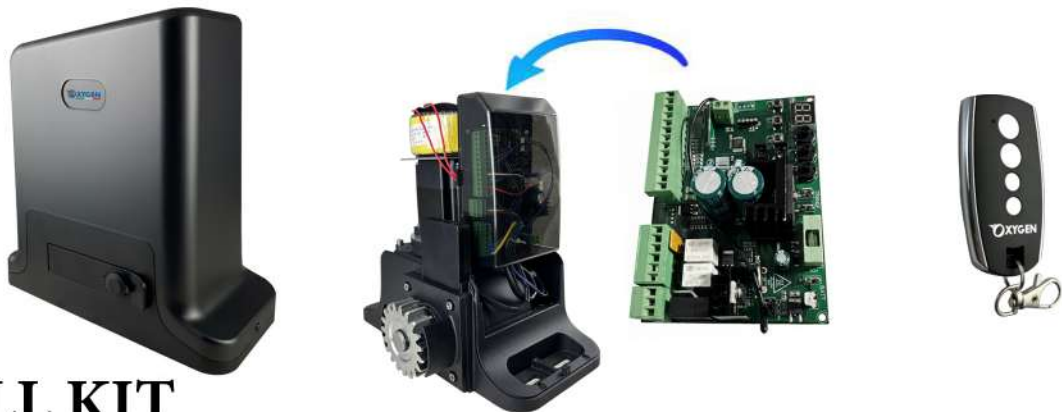
Details



MINI KIT

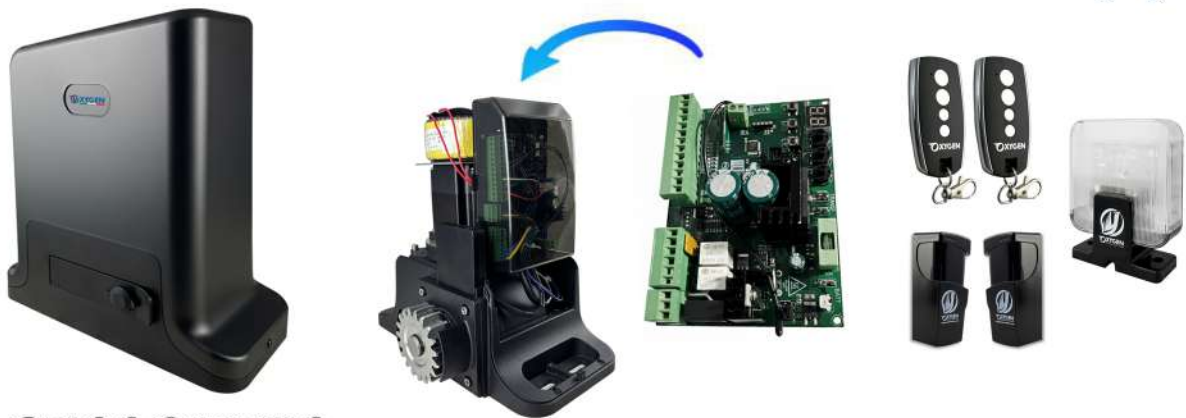
Kit Solutions

1 Motor + Control Unit with Receiver + 1 Remote Control



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.2012	THEIA 24V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT
GAT9.9055	WIRED 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



Theia 24V



Remote Control



Photocells 180°



LED flashing light



Wired Keypad



Nylon Rack



Steel Rack



Safety Edge



Column



Key selector



Antenna





GARAGE DOORS



ANUBIS 24V

Electromechanical sectional door opener 24V
100% metal and aluminium components

Garage Doors



CODE	PRODUCT	VOLTAGE	THRUST FORCE	OPENING SPEED
GAT5.2001	Anubis	24V	800N	12cm/s
GAT5.2101	Mini Kit Anubis			
GAT5.2201	Full Kit Anubis			
GAT5.3001	Anubis	24V	1000N	12cm/s
GAT5.3101	Mini Kit Anubis			
GAT5.3201	Full Kit Anubis			
GAT5.4001	Anubis	24V	1200N	12cm/s
GAT5.4101	Mini Kit Anubis			
GAT5.4201	Full Kit Anubis			

TECHNICAL DATA	800N	1000N	1200N
Motor Power	120W	150W	180W
Maximum Door Surface	12 M² - 150Kg	15 M² - 190Kg	18 M² - 230Kg
Class IP protection	IP30	IP30	IP30
Product Weight	14Kg	14Kg	14Kg
Operating Temperature	-20°C +70°C	-20°C +70°C	-20°C +70°C

Details



MINI KIT

Kit Solutions

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



FULL KIT

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



ACCESSORIES

CODE	PRODUCT
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA



Antenna



Photocells 180°



Remote Control



Key Selector



Wired Keypad



EOS 230V

Electromechanical rolling shutter opener 230V

100% metal and aluminium components

Rolling Shutters



CODE	PRODUCT	TUBE DIAMETER	VOLTAGE
GAT4.1002	EOS 200 EB	42 mm / 48 mm / 60 mm	230V
GAT4.1102	Mini Kit EOS 200 EB		
GAT4.1202	Full Kit EOS 200 EB		
GAT4.1004	EOS 200 DM EB	42 mm / 48 mm / 60 mm	230V
GAT4.1104	Mini Kit EOS 200 DM EB		
GAT4.1204	Full Kit EOS 200 DM EB		
GAT4.1007	EOS 240 DM EB	55 / 76 mm	230V
GAT4.1107	Mini Kit EOS 240 DM EB		
GAT4.1207	Full Kit EOS 240 DM EB		

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

EB: Electric Brake
DM: Double Motor



MINI KIT

Kit Solutions

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



FULL KIT

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
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9041	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA
GAT4.1951	ADAPTOR 42mm



Urania 230V + Box



Led Flashing Light



Photocells 180°



Antenna



Key Selector



Remote Control



Aluminum Safety Box





CONTROL UNITS & ACCESSORIES



ERATO 230V GAT9.1005

Swing Gates

230V control unit for swing gates
Single and double motor



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz
Flashing light output	230Vac
Motors output	2x 230Vac 50/60Hz 500W max.
Electric lock output	12Vdc 15W max
Power supply to photocells	12Vdc 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	100
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	
Easy obstacle detection adjustment	with designated trimmer



ERATO 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.



THEIA 230V GAT9.2003

Sliding Gates

230V control unit for sliding gates



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz
Flashing light output	230Vac
Motors output	230Vac 50/60Hz 1200W max.
Power supply to photocells	12Vdc 3W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	100
Board dimensions	100x138x45mm
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	
Safety edges input NC and 8K2	
Easy obstacle detection adjustment	with designated trimmer



THEIA 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

URANIA 230V GAT9.4012

Rolling Shutters

230V control unit for Rolling Shutters & Garage door opener



TECHNICAL DATA	DETAILS
Power supply	230Vac 50-60Hz
Flashing light output	230Vac
Motors output	230Vac 50/60Hz 1200W max.
Power supply to photocells	12Vdc 2W max
Working temperature	-10/+55 °C
Radio receiver (integrated)	433Mhz
TX max codes in memory	150
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

CONTROL UNITS COMPARATIVE TABLE

	ERATO 230V	ERATO 24V	THEIA 230V	THEIA 24V	URANIA 230V
MOTOR POWER SUPPLY	230 Vac	24 Vdc	230 Vac	24 Vdc	230 Vac
NUMBER OF MOTORS	1 or 2	1 or 2	1	1	1
ACCESSORIES POWER SUPPLY	12 Vdc	12 Vdc	12 Vdc	12 Vdc	12 Vac
ELECTRIC LOCK OUTPUT	12V 15W	24V 15W			
RADIO RECEIVER ON BOARD 433Mhz ROLLING CODE	x	x	x	x	x
PROGRAMMABLE OPENING AND CLOSING TIMES	x	x	x	x	x
PROGRAMMABLE AUTOMATIC CLOSING	x	x	x	x	x
STEP BY STEP MODE	x	x	x	x	x
CONDOMINIUM MODE	x	x	x	x	
DEAD MAN MODE		x		x	x
SLOWDOWN SPEED	x	x	x	x	
MOTOR POWER ADJUSTMENT	x		x		
MOTOR SPEED ADJUSTMENT		x		x	
ANTI-CRUSHING / OBSTACLE DE- TECTION	x	x	x	x	
START INPUT	x	x	x	x	x
PEDESTRIAN INPUT	x	x	x	x	
PHOTOCELLS INPUT	x	x	x	x	x
STOP / SAFETY EDGES INPUT	x	x	x	x	
LIMIT SWITCHES INPUT		x	x	x	x
FLASHING LIGHT OUTPUT	x	x	x	x	x
COURTESY LIGHT OUTPUT				x	x
ANTENNA INPUT	x	x	x	x	x
WATER AND CLOSING HAMMERS	x	x			
SECOND MOTOR DELAY	x	x			
HYDRAULIC MOTOR PRESSURE	x				
PRE-FLASHING	x	x			
SOFT START	x	x		x	
NC/8K2 EDGE INPUT		x	x	x	



Moses Remote Control GAT9.9006

Accessories



TECHNICAL DATA	DETAILS
Power supply	1x 3Vdc Lithium Battery CR2032
Flashing light output	Rolling Code
Frequency	433.92Mhz
Number of buttons	4
Number of functions	4
Max distance	100m
Operating temperature	-20°C / +85°C

Wired Keypad GAT9.9055



TECHNICAL DATA	DETAILS
Power supply	12 Vdc
Frequency	433.92Mhz
Number of buttons	10 (1000 different codes)
Max distance	100m
Operating temperature	-20°C / +50°C
Dimensions	105x70x18 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
Range	15m-17m Max With strong light: 8m-12m
Operating temperature	-20°C / +80°C
IP	IP 43
Dimensions	100x45x33 mm



LED Flashing Light GAT9.9042

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



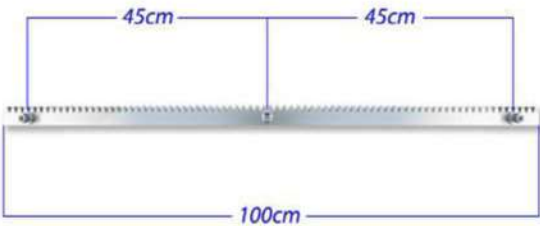
Nylon Rack GAT9.9062

Accessories



TECHNICAL DATA	DETAILS
Dimensions	1000x27,5x40mm
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

A large, stylized graphic of a human eye in shades of blue, centered on the page. The eye is composed of various geometric shapes and gradients, giving it a modern, abstract appearance. The iris and pupil area is dark blue, while the surrounding sclera and eyelid areas are lighter shades of blue with some gradient effects. The overall style is clean and professional.

ROLLING SHUTTERS



MEROPE S

Tubular motor 230V

Tubular Motors



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 motor 230V with integrated Wireless Receiver and Electronic Limit Switch

Tubular Motors



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

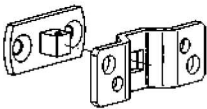
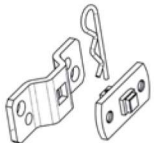
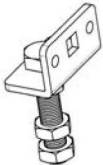
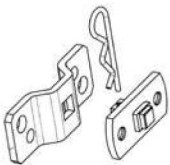
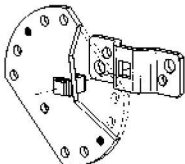
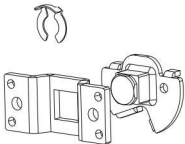
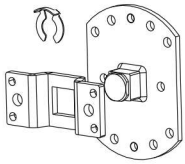
CODE	PRODUCT	ROUND TUBE DIAMETER	PROJECTION 2 ARMS	PROJECTION 4 ARMS	PROJECTION 6 ARMS
SAS6.2002	Elettra 50M 30Nm	70mm	3m	-	-
SAS6.2004	Elettra 50M 40Nm	70mm	3,5m	3m	-
SAS6.2003	Elettra 50M 50Nm	70mm	4m	4m	2,5m



ACCESSORIES

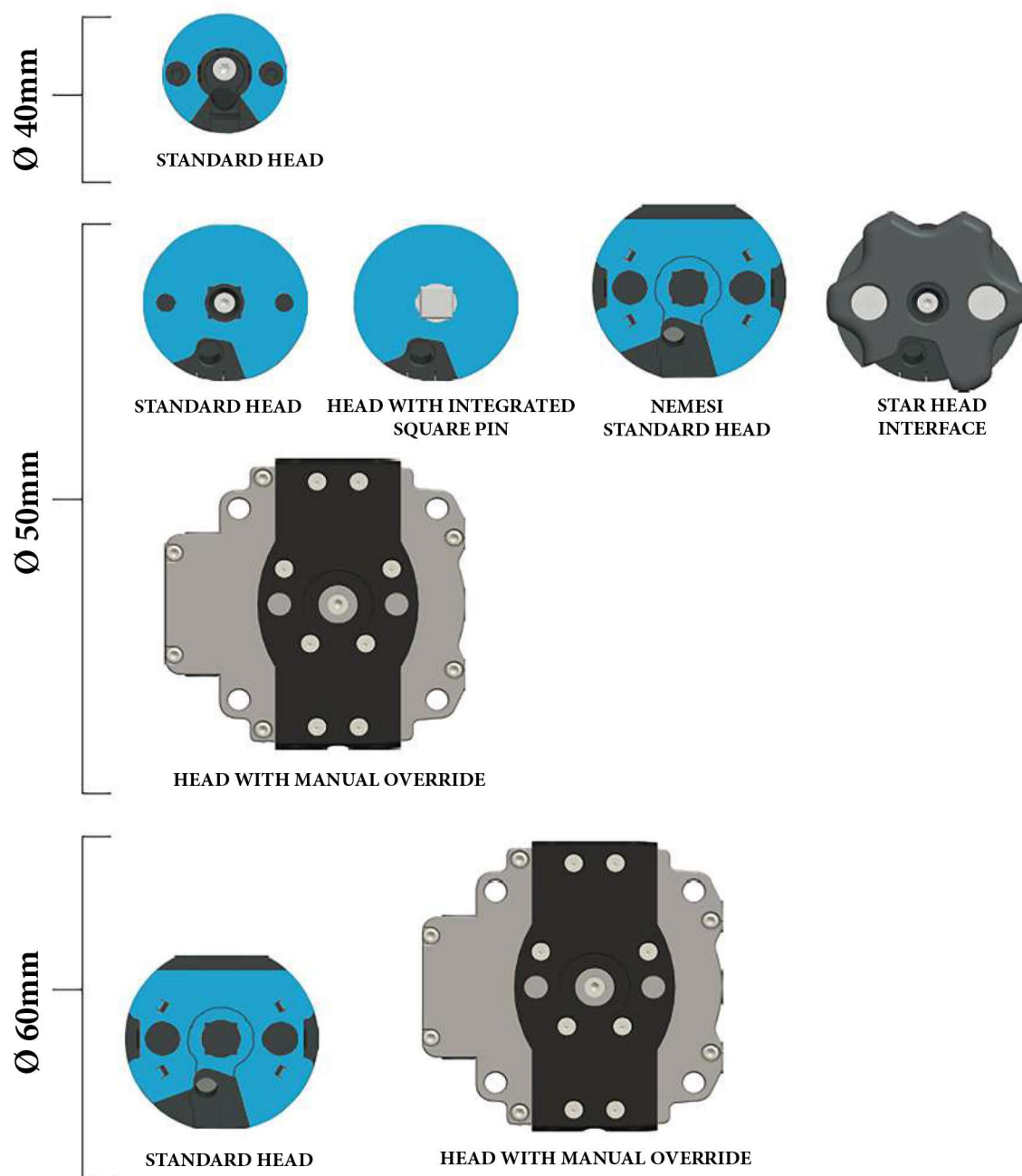
Tubular Motors

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 Motor Head Types





ACCESSORIES

Tubular Motors

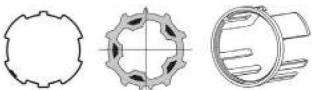
Adapters

PRODUCT	MOTOR DIAMETER	TECHNICAL DATA	CODE
	40	Ø 40mm Adapters for octagonal rolling tube	SAS9.4001
	40	Ø 40mm Adapters for round rolling tube	SAS9.4011
	50	Ø70mm Adapters for round with groove rolling tube	SAS9.4009
	50	Ø 60mm Adapters for octagonal rolling tube	SAS9.4004
	50	Ø 78mm Adapters for round with groove rolling tube	SAS9.4005
	50	Ø 50mm Adapters for round rolling tube	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 & Radio Accessories

433.42Mhz Rolling code



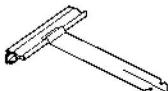
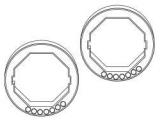
PRODUCT	TYPE		CODE
	Athena 1 white 1 Channel		SAS9.1001
	Athena 5 white 4+1 Channels		SAS9.1004
	Sun & wind sensor	433.42Mhz radio control 230Vac IP34 -20°C +50°C	SAS9.2001
	Wind sensor	Only for awnings (2) alkaline batteries 1.5Vdc IP44 -20°C +60°C	SAS9.2002
	Demetra 230V	433.42MHz receiver for MEROPE 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 ²
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

A large, stylized graphic of a human eye in shades of blue, centered on the page. The eye is composed of various geometric shapes and gradients, giving it a modern, digital appearance. The pupil and iris area is more detailed, with some darker blue and black tones. The overall background is a dark blue with a fine grid pattern and some light blue, star-like speckles.

WINDOWS



MEDEA 230V

Chain electrical linear motors

Operating temperature -10°C +40°C

Windows



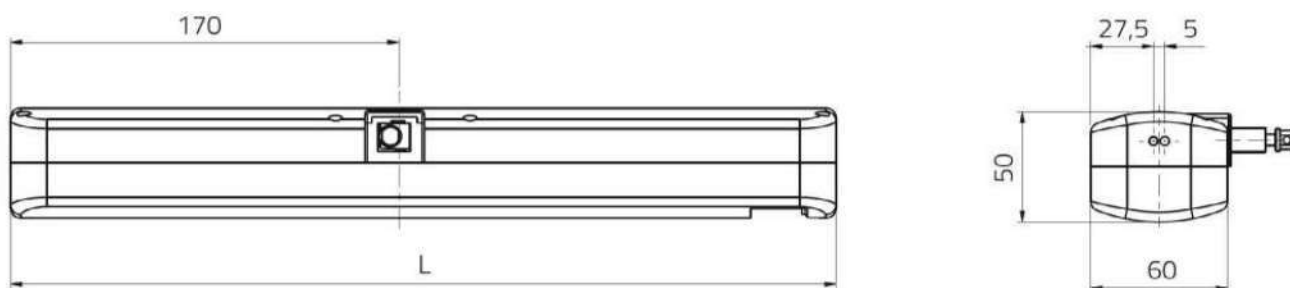
CODE	PRODUCT	POWER SUPPLY	THRUST FORCE	STROKE	SPEED	MOTOR POWER	IP
WIN1.4001	Medea Kit White	230V	250N	max 400mm	20mm/sec	135W	20
WIN1.4011	Medea Kit Black	230V	250N	max 400mm	20mm/sec	135W	20



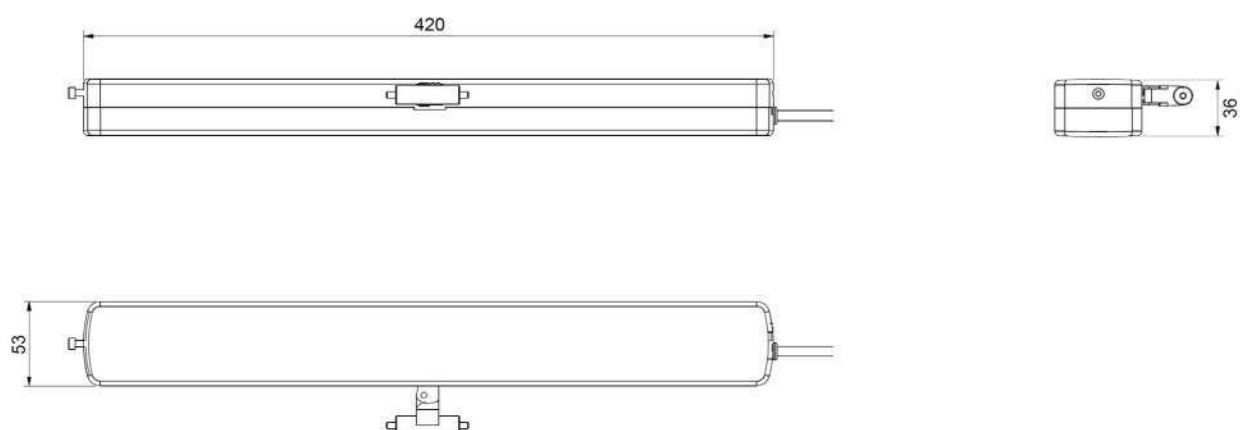
ACCESSORIES

CODE	PRODUCT	TECHNICAL DATA
WIN9.2006	Ceres Slim 230V	Control unit for one motor with 433,92Mhz receiver built-in
WIN9.3001	Minerva 1	Remote Control 433,92Mhz rolling code
WIN9.3016	Minerva 16	
WIN9.2004	Up & Down button	Interlocked double button

MEDEA KIT - DIMENSIONS



MEDEA BASIC - DIMENSIONS





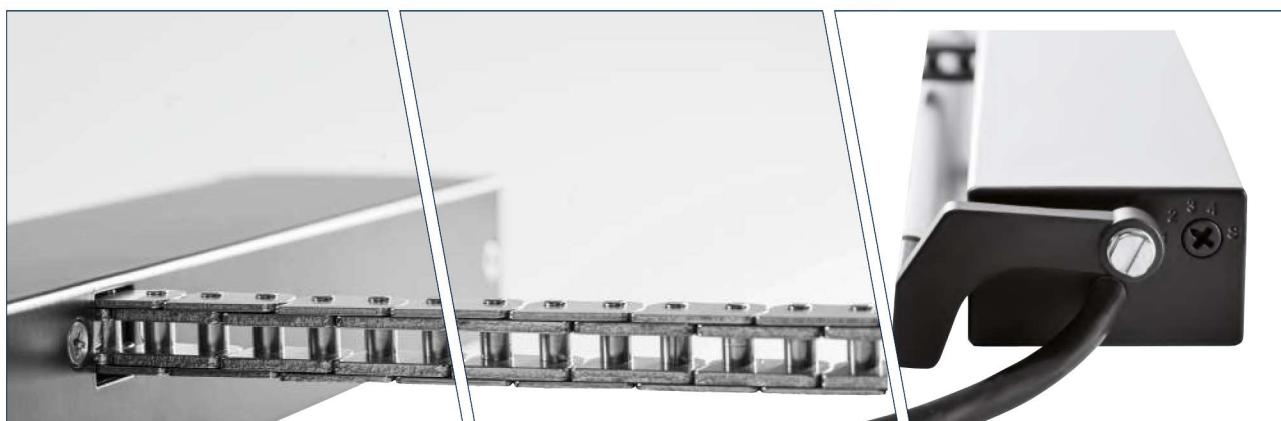
MEDEA EVO 230V & 24V

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

Windows

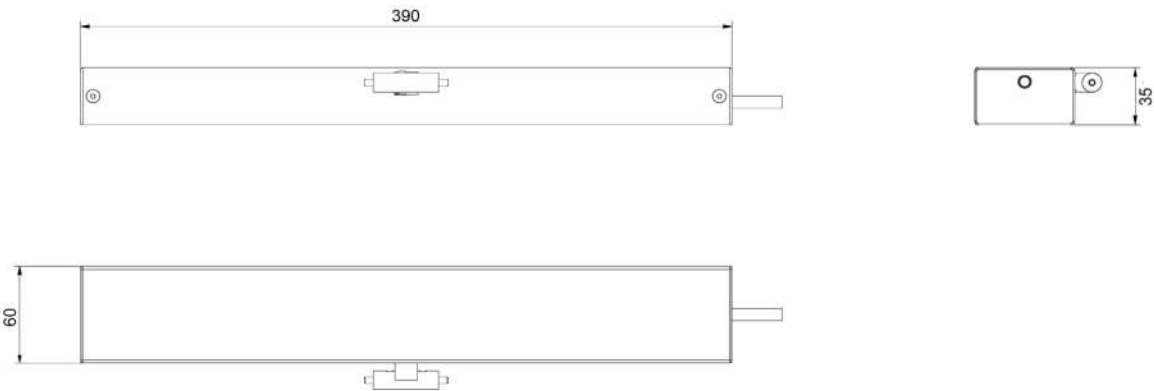


CODE	PRODUCT	POWER SUPPLY	THRUST FORCE	STROKE	SPEED	MOTOR POWER	IP
WIN1.4002	Medea Evo 1 230V	230V	300N	100 - 200 - 300 - 400mm	13mm/sec	25W	32
WIN1.4012	Medea Evo 1 24V	24V	300N	100 - 200 - 300 - 400mm	13mm/sec	24W	32
WIN1.4003	Medea Evo 2 230V	230V	400N	150 - 300 - 450 - 600mm	15mm/sec	30W	32
WIN1.4013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

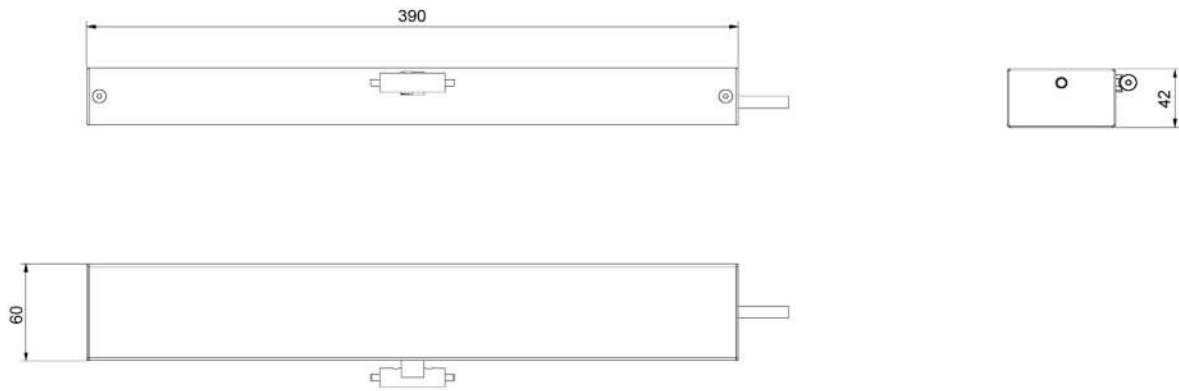


ACCESSORIES

CODE	PRODUCT	TECHNICAL DATA
WIN9.2006	Ceres Slim 230V	Control unit for one motor with 433,92Mhz receiver built-in
WIN9.3001	Minerva 1	Remote Control 433,92Mhz rolling code
WIN9.3016	Minerva 16	
WIN9.2004	Up & Down button	Interlocked double button
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 2 - DIMENSIONS





TETI 230V

Rod electrical linear motors

Operating temperature -20°C +60°C

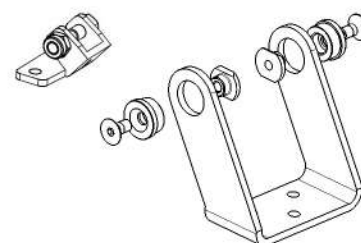
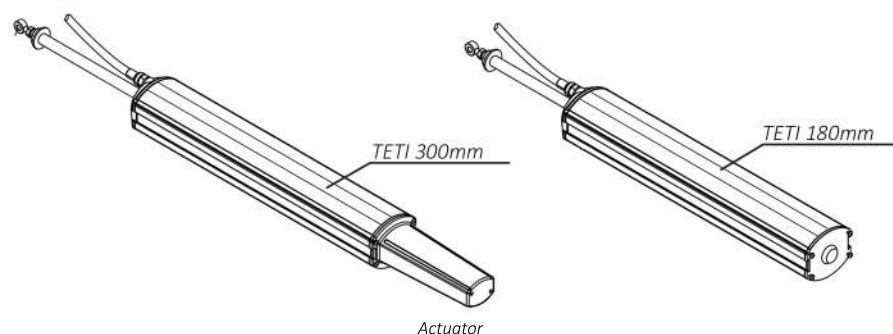
Many other versions available on request

Windows



CODE	PRODUCT	POWER SUPPLY	THRUST FORCE	STROKE	SPEED	MOTOR POWER	IP
WIN2.2002	Teti 180mm	230V	500N	180mm	23mm/sec	150W	55
WIN2.2003	Teti 300mm	230V	500N	300mm	23mm/sec	150W	55

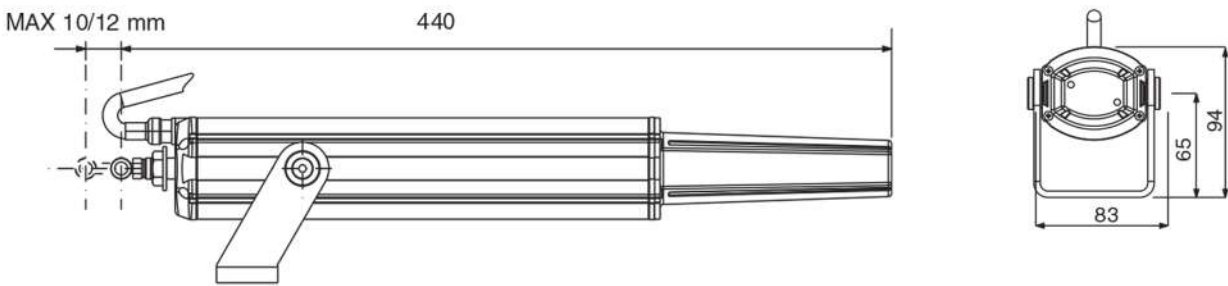
PACKAGE CONFIGURATION



ACCESSORIES

CODE	PRODUCT	TECHNICAL DATA
WIN9.2006	Ceres Slim 230V	Control unit for one motor with 433,92Mhz receiver built-in
WIN9.3001	Minerva 1	Remote Control 433,92Mhz rolling code
WIN9.3016	Minerva 16	
WIN9.2004	Up & Down button	Interlocked double button

TETI - DIMENSIONS



TETI - Lengths	
Stroke 180mm	L= 315
Stroke 300mm	L= 450



ZEPHYR 230V & 24V

Rod electrical linear actuator with adjustable stroke

Operating temperature -10°C +40°C

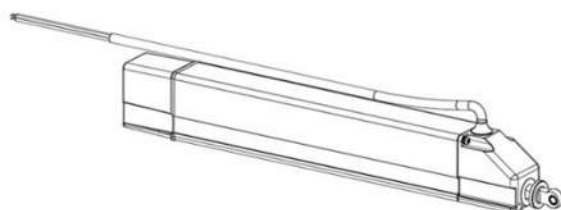
Other versions available on request

Windows

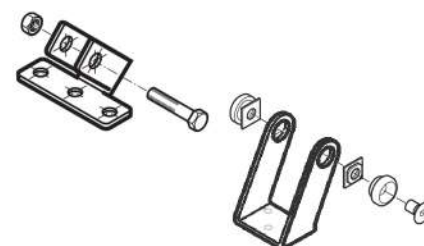


CODE	PRODUCT	POWER SUPPLY	THRUST FORCE	STROKE	SPEED	MOTOR POWER	IP
WIN2.3001	Zephyr 450	230V	450N	300mm	20mm/sec	35W	55
WIN2.3002	Zephyr 700	230V	700N	300mm	13mm/sec	35W	55
WIN2.3003	Zephyr 1000	230V	1000N	300mm	12mm/sec	35W	55
WIN2.3101	Zephyr 450	24V	450N	300mm	20mm/sec	25W	55
WIN2.3102	Zephyr 700	24V	700N	300mm	3mm/sec	25W	55

PACKAGE CONFIGURATION



Actuator



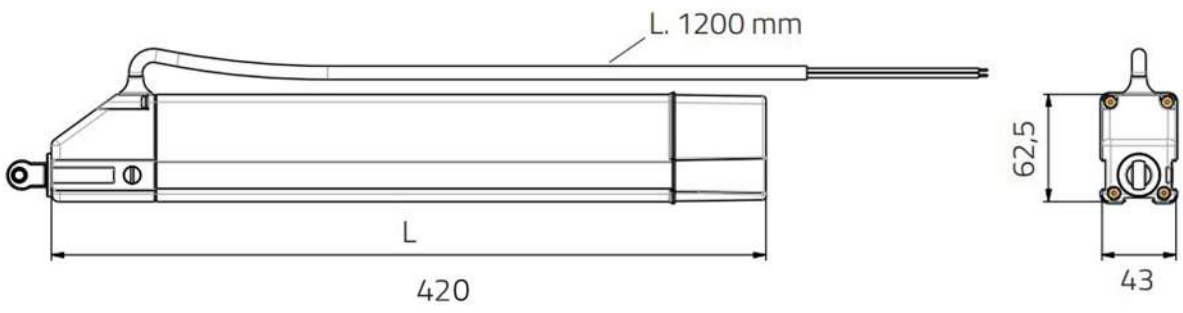
Kit actuator support bracket

Performance Data

ACCESSORIES

CODE	PRODUCT	TECHNICAL DATA
WIN9.2006	Ceres Slim 230V	Control unit for one motor with 433,92Mhz receiver built-in
WIN9.3001	Minerva 1	Remote Control 433,92Mhz rolling code
WIN9.3016	Minerva 16	
WIN9.2004	Up & Down button	Interlocked double button

ZEPHYR - DIMENSIONS



Zephyr - Lenghts	
Stroke 300mm	L= 420mm



DAFNE 230V & 24V

Rack electrical linear motors

Operating temperature -10°C +60°C

Windows



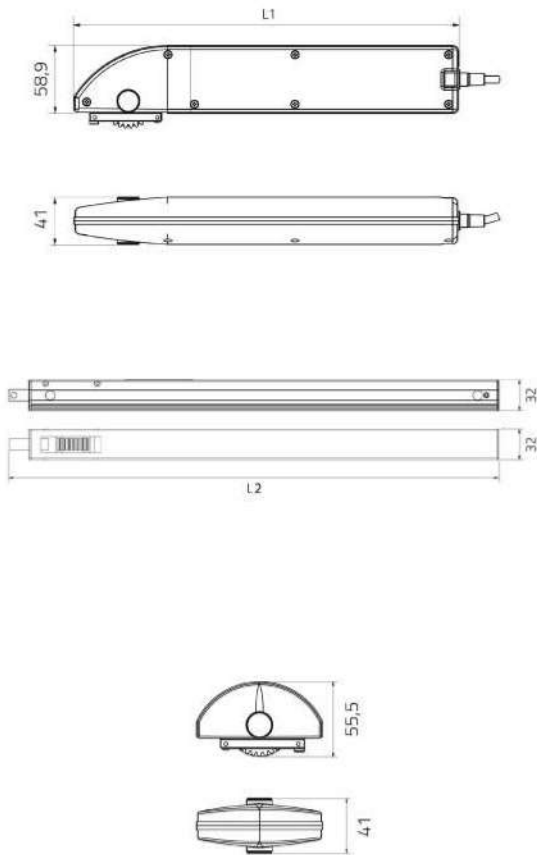
CODE	PRODUCT	SIZE	POWER SUPPLY	THRUST FORCE	SPEED	MOTOR POWER	IP
WIN3.2001	Dafne S	S	110V-240V	500N	13mm/sec	34W	55
WIN3.2002	Dafne L	L	110V-240V	1000N	7mm/sec	35W	55
WIN3.2012	Dafne L 24V	L	24Vdc RWA	500N	14mm/sec	34W	55



ACCESSORIES AND GEAR DRIVEN RACK

CODE	PRODUCT	TECHNICAL DATA
WIN9.2006	Ceres Slim 230V	Control unit for one motor with 433,92Mhz receiver built-in
WIN9.3001	Minerva 1	Remote Control 433,92Mhz rolling code
WIN9.3016	Minerva 16	
WIN9.2004	Up & Down button	Interlocked double button
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	
 	Weather Station Wi-Fi	Wind, sun and rain sensors to be coupled with Rhea Wi-Fi Control Unit	WIN9.2001
		230V - 3W	
		433,92Mhz	

Control Units for 24VDC motors available on request

PRODUCT	TYPE	TECHNICAL DATA	CODE
	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 1 channel transmitter	WIN9.3001
		433,92Mhz	
 	Wall Remote Control Radio	Wall mounted 16 channels transmitter	WIN9.3016
		433,92Mhz	
 	Ceres Slim 230V	Control unit for one actuator	WIN9.2006
		Receiver on board	
		230V - 500W	
	Up & Down Button	Interlocked double button	WIN9.2004
		Max voltage 250V	
		Max current 10A	



CONTROL UNITS COMPARATIVE TABLE

	RHEA 4 Wi-Fi	RHEA 4	RHEA TANDEM Wi-Fi	RHEA 2	CERES SLIM
MOTOR POWER SUPPLY	230 Vac	230 Vac	230 Vac	230 Vac	230 Vac
NUMBER OF MOTORS	up to 4	up to 4	1 or 2	2	1
RADIO RECEIVER ON BOARD 433Mhz ROLLING CODE	x		x		x
SINGLE PUSH BUTTON			x		x
UP & DOWN PUSH BUTTON	x	x	x	x	
LOW VOLTAGE TERMINALS	x	x	x		
HIGH VOLTAGE TERMINALS				x	x
CENTRALIZED TERMINALS	x	x	x	x	
SYNCRONIZATION FUNCTION			x		
WIRELESS SUN, WIND AND RAIN SENSOR PAIRING	x		x		
WIRED SUN AND WIND SENSOR	x	x	x		
WIRED RAIN SENSOR	x	x	x		
PROGRAMMABLE OPENING AND CLOSING TIMES	x	x			
DEAD MAN MODE	x	x	x	x	x

SELECTION CHART

Windows

Table of applications

APPLICATION	MEDEA	TETI / ZEPHYR	DAFNE
Top hinged windows	1 motor	1 motor	1 motor
Top hinged windows over 1.5m width	2 motors EVO	2 motors +Rhea Tandem	1 motor +Gear Driven Rack
Bottom hinged windows	1 motor	-	-
Bottom hinged windows over 1.5m width	2 motors EVO	-	-
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	$F = \frac{W + Sn}{2}$

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



A large, stylized blue graphic of a traffic barrier or bollard, composed of several curved, overlapping segments, centered on the page. The background is a dark blue gradient with a fine grid of small white dots and some faint light streaks.

TRAFFIC BARRIERS & BOLLARDS



ERIS 230V & 12V

Traffic Barriers

Electromechanical traffic barrier 230V or 12V

Max length 4mt or 6mt

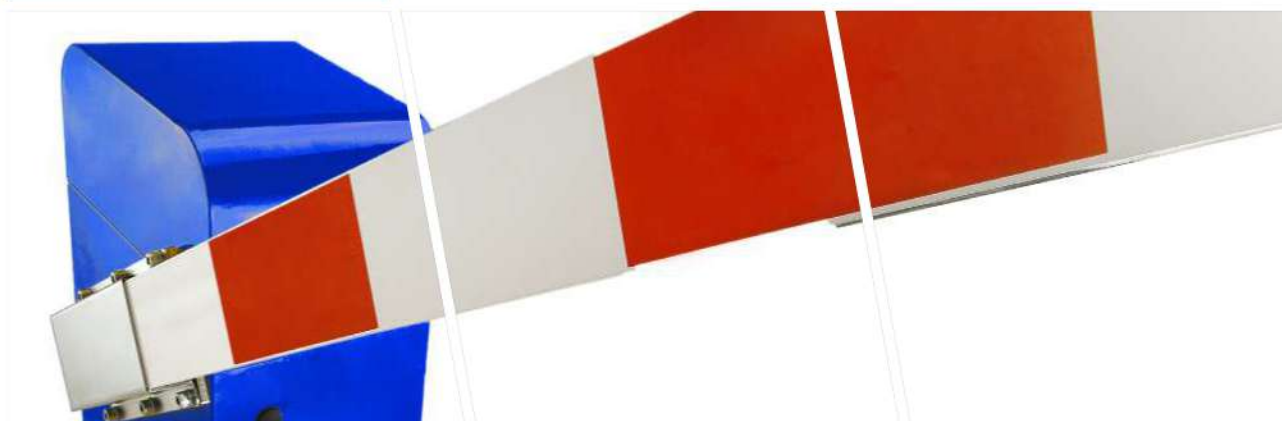
100% metal and aluminium components



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
GAT9.9003	THEIA 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA
GAT9.9111	COLUMN - 500mm



Theia



Remote Control



Fork



Photocells 180°



Led Flashing Light



Wired 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
GAT9.9003	THEIA 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9011	PHOTOCELLS 180°
GAT9.9016	BATTERY PHOTOCELLS 180°
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA
GAT9.9111	COLUMN - 500mm



Theia



Remote Control



Fork



Photocells 180°



Led Flashing Light



Wired Keypad



Key Selector



Antenna



Column



Battery Photocells 180°



KRONOS 230V

Hydraulic bollard 230V

Bollards



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
GAT9.9003	THEIA 230V
GAT9.9006	REMOTE CONTROL - MOSES
GAT9.9042	LED FLASHING LIGHT 12V-24V- 230V
GAT9.9055	WIRED KEYPAD
GAT9.9031	KEY SELECTOR
GAT9.9091	ANTENNA



Theia



Remote Control



Led Flashing Light



Wired Keypad

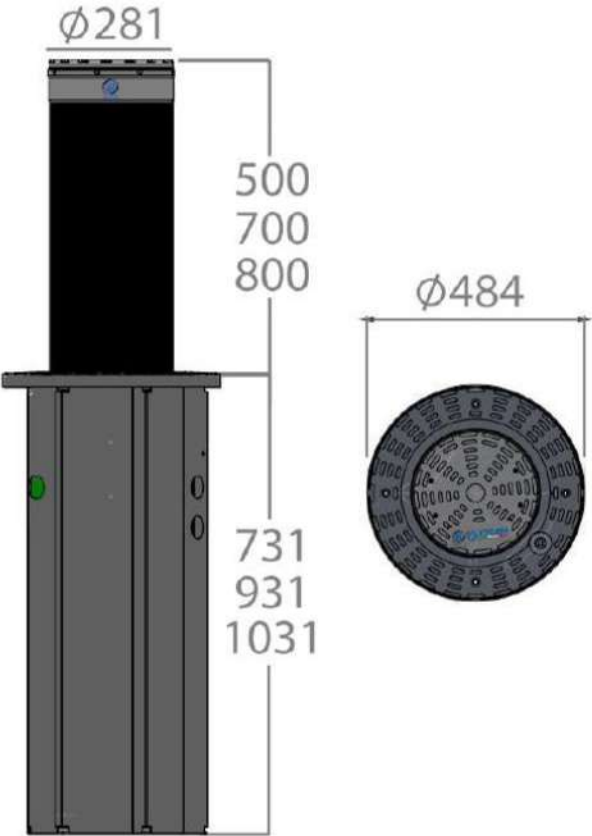


Key Selector



Antenna

KRONOS - DIMENSIONS

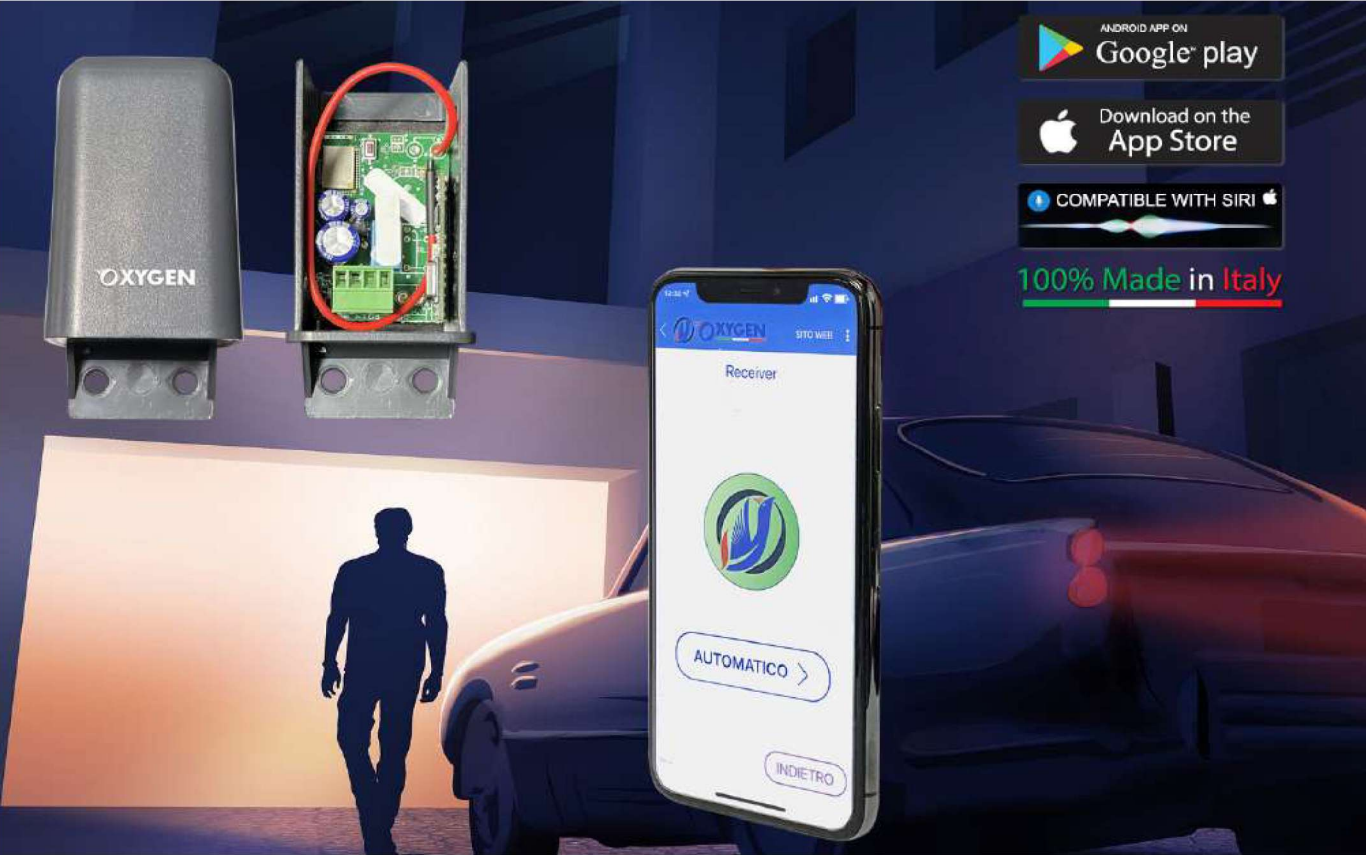






SMART HOME

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

[illegible]



GENERAL CONDITIONS OF SALE

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.





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