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STAGNOLI A WAY OF BEING

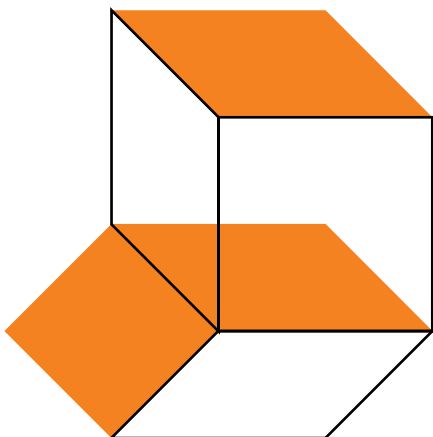
Stagnoli was established in Desenzano del Garda in 1980. "Ideas in motion" is our slogan, a slogan that perfectly sums up our philosophy.

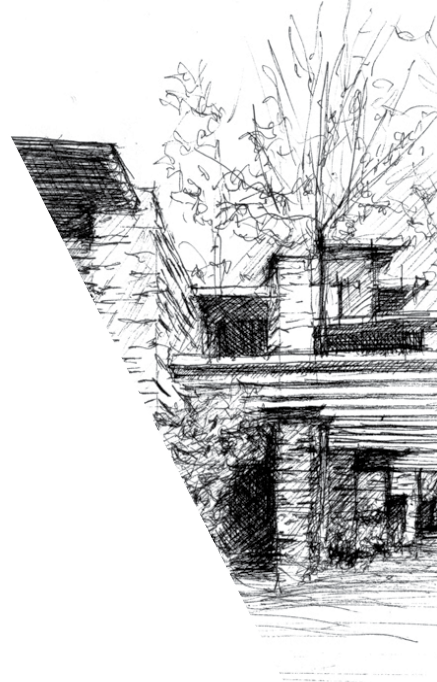
Over the years, Stagnoli has managed to combine tradition and innovation. We are a company with a significant growth rate, and are highly customer-orientated.

Thanks to a very long-standing experience in the field and to our constant investment in research, the company has now an established range of products for the automation of gates and entrances of any kind.

Each Stagnoli automation system has been designed and implemented to make the daily lives of people easier, and "ideas in motion" means just that.

The reliability of the products, the accurate design, and research that always puts the customer's needs first, has enabled Stagnoli to be known all over the world and to be a truly international company.





DESIGN AND TECHNOLOGY

From the beginning Stagnoli has laid the strategic foundations of its development on the quality, functionality, convenience, and durability of its products in terms of both materials and design.

These two aspects of our project have been instrumental in the creation of Stagnoli products; from the highest quality plastics, to cast aluminium, all materials used in Stagnoli products have undergone extensive tests durability and reliability.

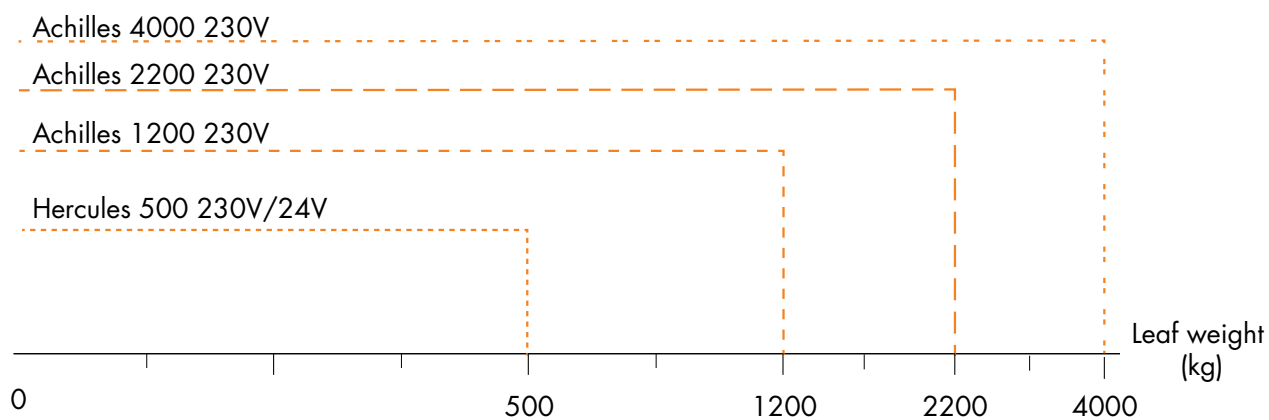
The design of Stagnoli products is the result of a vision of a product which is geared towards combining innovation, technology, and performance, and a line that enhances the features of our automated systems, in terms of durability, practicality, and attractive design. Stagnoli produces all transmission gears in house, using the high-performance thermoplastic material (glass fibre reinforced PA6) used in their automated systems, thanks to a thirty years' experience in the manufacture of plastic gears.



HOW TO CHOOSE THE RIGHT PRODUCT

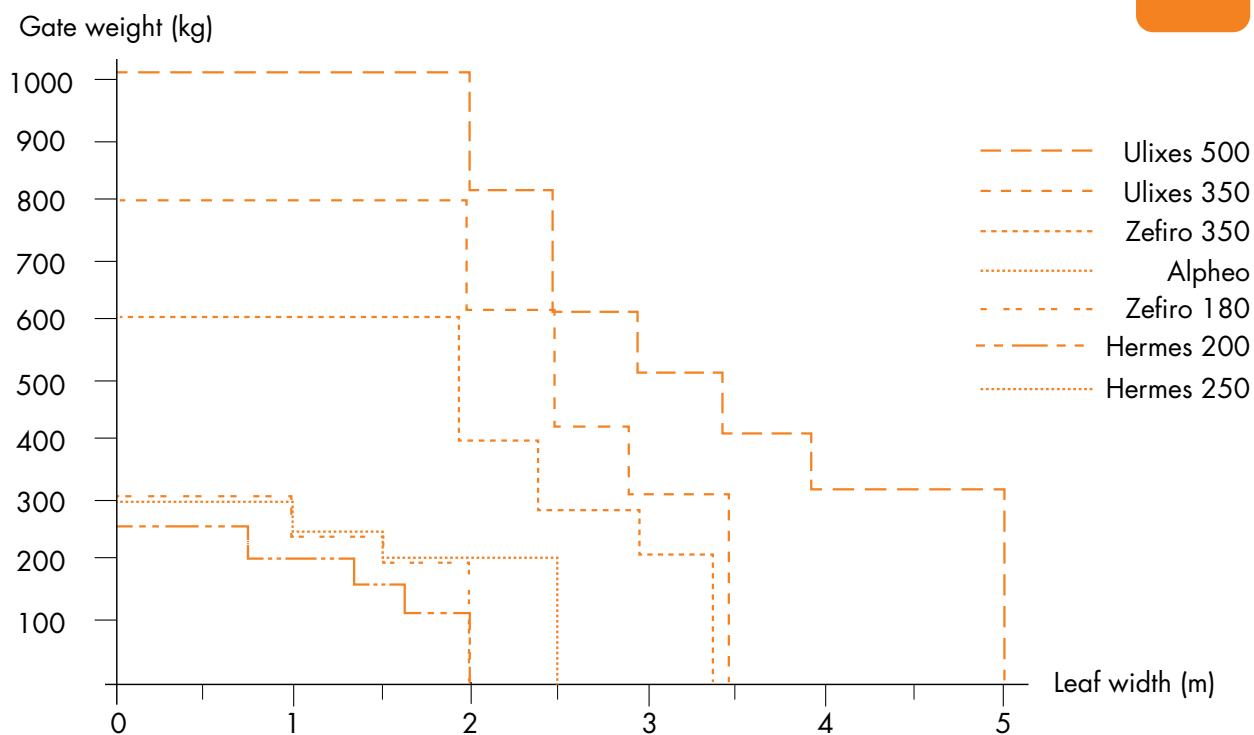


FOR SLIDING GATES



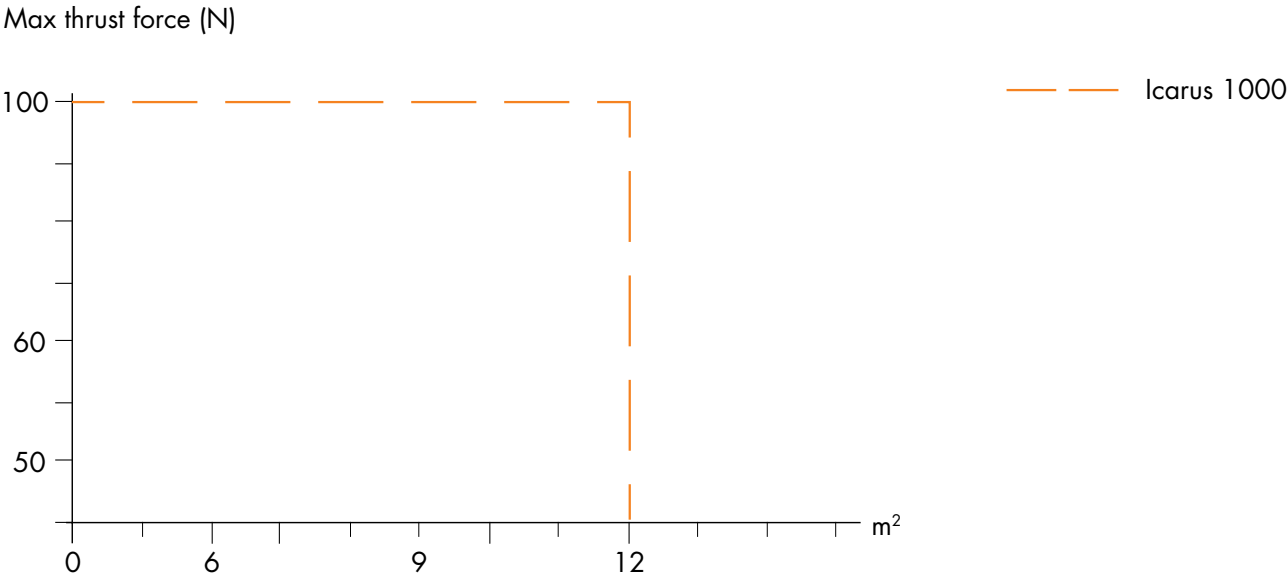
For sliding gate automations it's necessary to pay attention to the weight of the leaf.

FOR SWING GATES



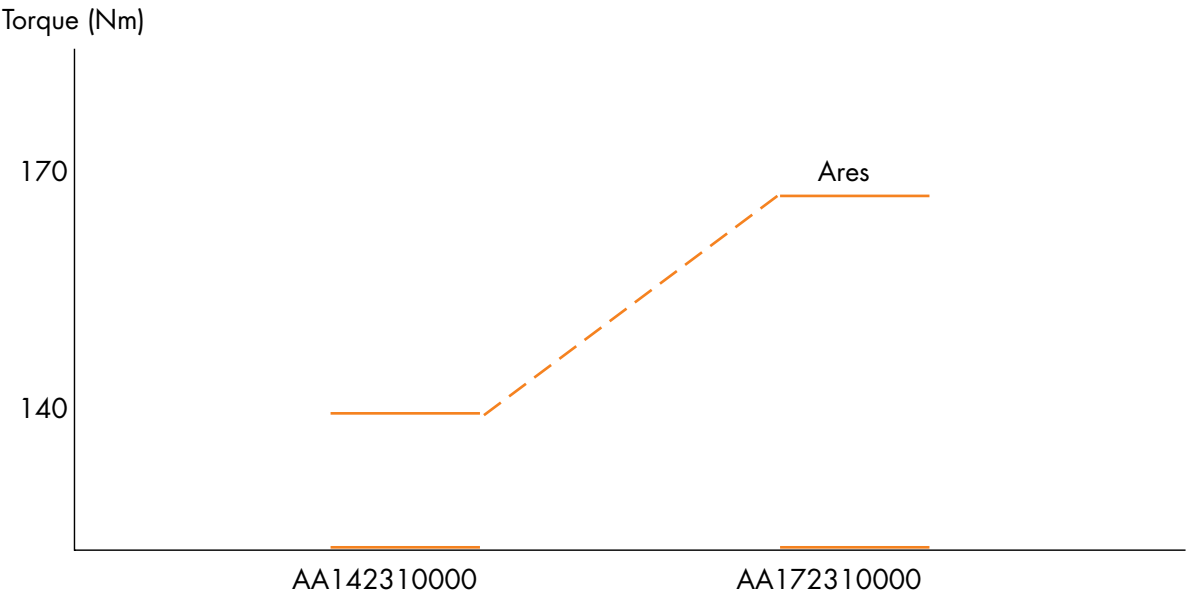
For swing gate automations, pay attention to weight and width of each single leaf.

FOR SECTIONAL AND ONE-PIECE OVERHEAD GARAGE DOORS

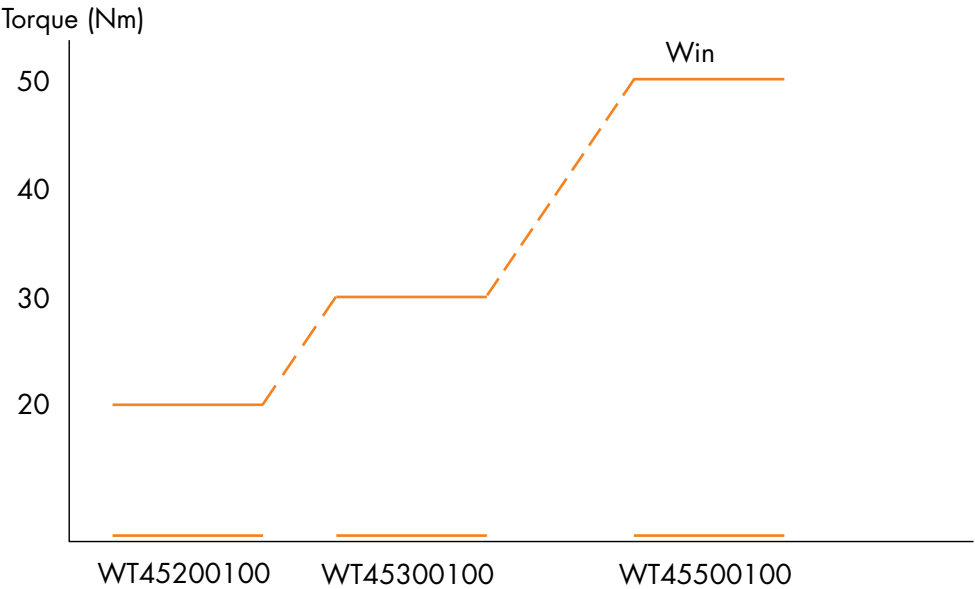


For sectional and one-piece overhead garage doors pay attention to dimension of surface and to the weight of the door.

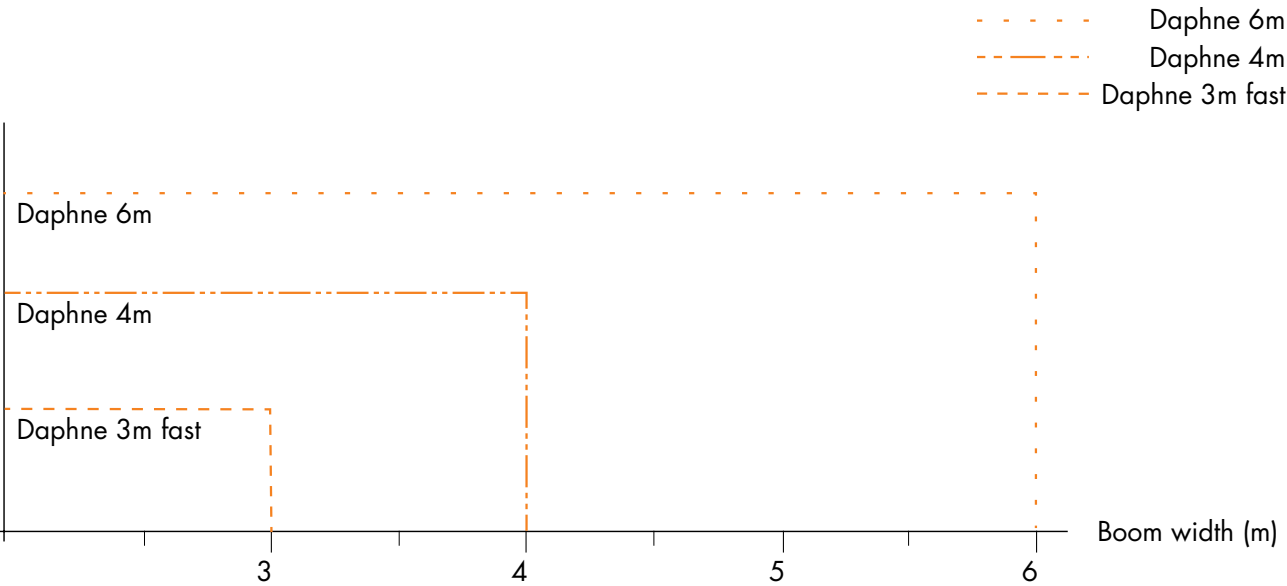
FOR ROLLING SHUTTERS



FOR TUBULAR MOTORS

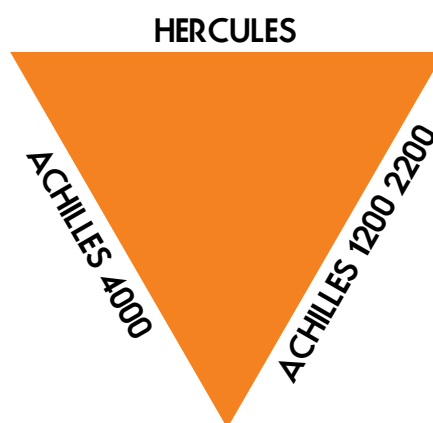


FOR AUTOMATIC BARRIERS





SLIDING GATE OPERATOR



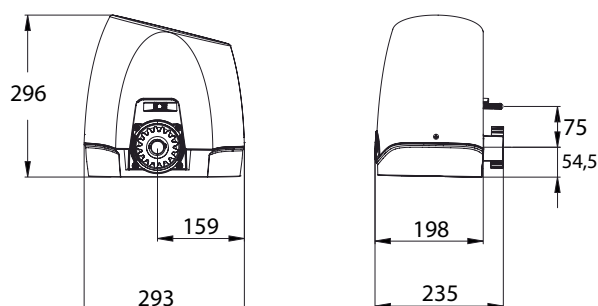
HERCULES

The Hercules sliding gate operator (max 500Kg) is available in 230Vac and 24Vdc versions.

The proper operation of the sliding gate opener is guaranteed for long time thanks to the sturdy materials used for its production. The frontal manual release lever allows the user to manually handle the gate in case of emergency.

TECHNICAL DATA

	HERCULES 230Vac	HERCULES 24Vdc
Power supply (Vac/50Hz)	230	230
Motor power supply	230Vac ~	24Vdc ===
Max absorption (A)	1,5	9
Max motor power (W)	340	220
Working temperature (°C)	-20<>+55	-20<>+55
Thermal overload protection (°C)	150	-
Duty cycle (%)	30	70
IP protection level	43	43
Max thrust force (N)	650	450
Max gate weight (Kg)	500	500
Torque (Nm)	24,5	15
Max speed (m/min)	11	11
Weight (Kg)	12	12



IRREVERSIBLE ELECTROMECHANICAL GEARMOTOR FOR SLIDING GATES MAX 500 KG



SH502302100

Hercules 230Vac motor power supply, complete with base plate and save energy control board with built-in receiver.

SH500241000

Hercules for intensive use 24Vdc motor, complete with encoder, base plate and save energy control board with built-in receiver.

ACCESSORIES



H230

Control board for Hercules motor 230Vac with built-in receiver.



A24

Control board (for 24 V motors) with integrated receiver for fixed or rolling code remote controls.



AA016

Battery charger kit for 24Vdc motor. Suitable for control board.



AFM

Magnetic limit switch.



ATH001

Fixing kit brackets for base plate complete with screws.



AH001

Hercules base plate.



CAR

Warning notice (specify the required language).



RACKS

See Racks pages.

ACHILLES 1200/2200

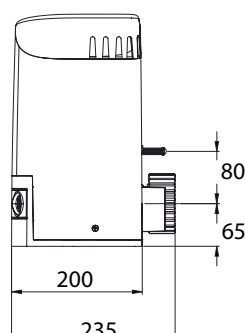
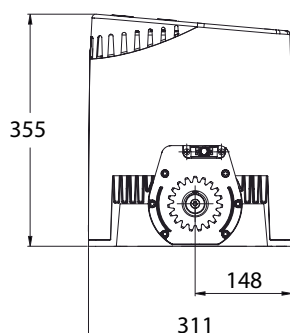
The Achilles series sliding gate operators are the perfect choice to automate industrial gates (max 1200/2200kg).

The proper operation of the motor is guaranteed for long time thanks to the sturdy materials used for its production.

Achilles is available in 230Vac version.



TECHNICAL DATA	ACHILLES 1200	ACHILLES 2200
	230Vac	230Vac
Power supply (Vac/50Hz)	230	230
Max absorption (A)	4	5,5
Motor power supply	230Vac ~	230Vac ~
Max motor power (W)	550	750
Working temperature (°C)	-20<>+55	-20<>+55
Duty cycle (%)	50	50
IP protection level	44	44
Max thrust force (N)	1000	1600
Max gate weight (Kg)	1200	2200
Weight (Kg)	18	18



IRREVERSIBLE ELECTROMECHANICAL GEARMOTOR FOR SLIDING GATES MAX 1200KG OR 2200KG



SA12230H230

Achilles 1200 irreversible gear motor, complete with base plate and control board.
230Vac single phase gear motor and power supply, with self-ventilation.

SA22230H230

Achilles 2200 irreversible gear motor, complete with base plate and control board.
230Vac single phase gear motor and power supply, with self-ventilation.

ACCESSORIES



H230

Control board for Achilles motor 230Vac
with built-in receiver.



AA004

Protective steel cover for Achilles operators.



RACKS

See racks pages.



CAR

Warning notice
(specify the required language).



AA001

Achilles 1200/2200 base plate.

ACHILLES 4000

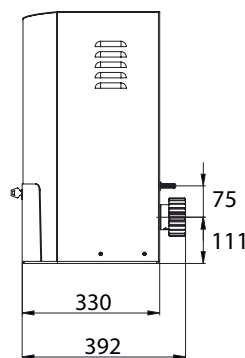
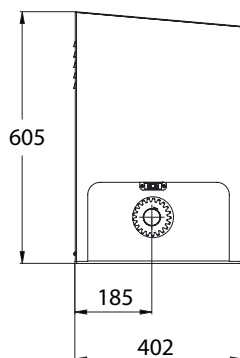
The Achilles 4000 sliding gate opener is exclusively made of highly resistant components and have been designed for the automation of very heavy sliding gates (max 4000kg). The Achilles sliding gate operators is available in 230Vac and 400Vac versions.

TECHNICAL DATA

ACHILLES 4000 230Vac

ACHILLES 4000 400Vac

	230Vac	400Vac
Power supply (Vac/50Hz)	230	400
Max absorption (A)	6,4	3,75
Motor power supply	230Vac ~	400Vac ~
Max motor power (W)	1500	1500
Working temperature (°C)	-20<>+55	-20<>+55
Duty cycle (%)	50	50
IP protection level	44	44
Max thrust force (N)	3200	3200
Max gate weight (Kg)	4000	4000
Weight (Kg)	59	59



IRREVERSIBLE ELECTROMECHANICAL GEARMOTOR FOR SLIDING GATES MAX 4000KG



SA414000000

Achilles 4000 irreversible gearmotor in oil bath for intensive use, with transmission gear M6 and self-ventilation. 230Vac-400Vac power supply. Without control board.

ACCESSORIES



SA4041

Control board for Achilles 4000 (230V).



CAR

Warning notice
(specify the required language).

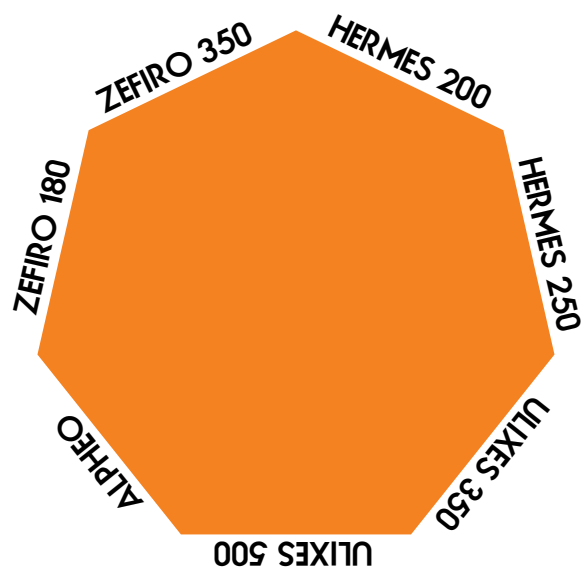


RACKS

See racks pages.



SWING GATE OPERATOR



HERMES 200

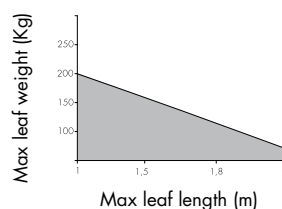
The Hermes swing gate operator (max 2 m leaf) is available in 24Vdc version. Hermes is sturdy and silent, with easy slowdown and patented mechanical stops.



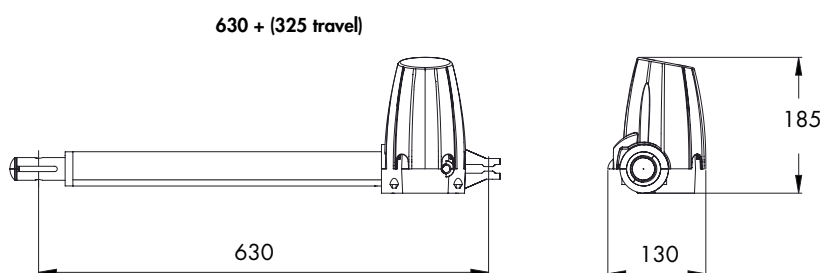
TECHNICAL DATA HERMES 200

Power supply (Vac/50Hz)	230
Motor power supply	24Vdc ===
Max absorption (A)	4,5
Max motor power (W)	110
Working temperature (°C)	-20<->+55
Duty cycle (%)	70
IP protection level	44
Max thrust force (N)	1200
Working time 90°	10/15 sec
Weight (Kg)	3

LIMIT USE



Gate shape, and height and weather conditions, can considerably reduce the values shown above, in the graph.



IRREVERSIBLE ELECTROMECHANICAL GEARMOTOR FOR SWING GATES MAX 2M LEAF



HEM001

Pair of Hermes electromechanical gear motors (right-hand side and left-hand side) 24Vdc with encoder and fixing brackets, complete of control board (A24ASC31).

ACCESSORIES



A24ASC31

Control board in ABS box (18x21) with integrated receiver for fixed or rolling code remote controls (for 24 V motors).



AA016

Battery charger kit for 24Vdc motor. Suitable for control board.



Electrolocks

See accessories pages.



CAR

Warning notice (specify the required language).

HERMES 250

The Hermes swing gate operator (max 2,5 m leaf) is available in 24Vdc version.

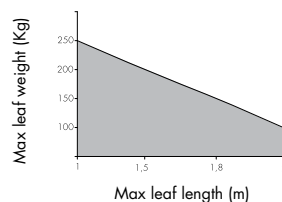
Hermes is sturdy and silent, with easy slowdown and patented mechanical stops.



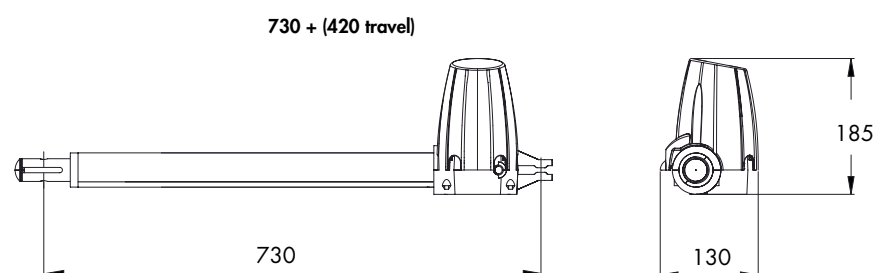
TECHNICAL DATA HERMES 250

Power supply (Vac/50Hz)	230
Motor power supply	24Vdc ===
Max absorption (A)	4,5
Max motor power (W)	110
Working temperature (°C)	-20<>+55
Duty cycle (%)	70
IP protection level	44
Max thrust force (N)	1200
Working time 90°	10/15 sec
Weight (Kg)	4

LIMIT USE



Gate shape, and height and weather conditions, can considerably reduce the values shown above, in the graph.



IRREVERSIBLE ELECTROMECHANICAL GEARMOTOR FOR SWING GATES MAX 2,5M LEAF



HEM002

Pair of Hermes electromechanical gear motors (right-hand side and left-hand side) 24Vdc with encoder and fixing brackets, complete of control board (A24ASC31).

ACCESSORIES



A24ASC31

Control board in ABS box (18x21) with integrated receiver for fixed or rolling code remote controls (for 24 V motors).



AA016

Battery charger kit for 24Vdc motor. Suitable for control board.



Electrolocks

See accessories pages.



CAR

Warning notice (specify the required language).

ULIXES 350

The Ulixes swing gate operator with 350mm stroke is available in 230Vac and 24Vdc versions.

Thanks to the sturdiness of materials used during production, Ulixes is almost maintenance free and designed to last long.



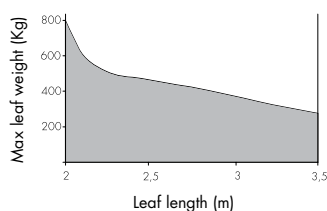
TECHNICAL DATA

ULIXES
230Vac

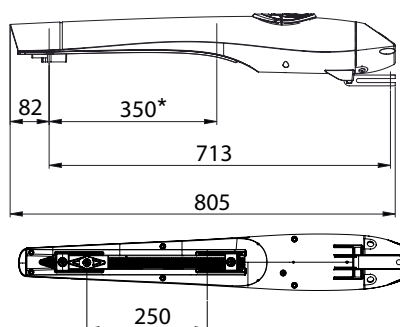
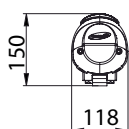
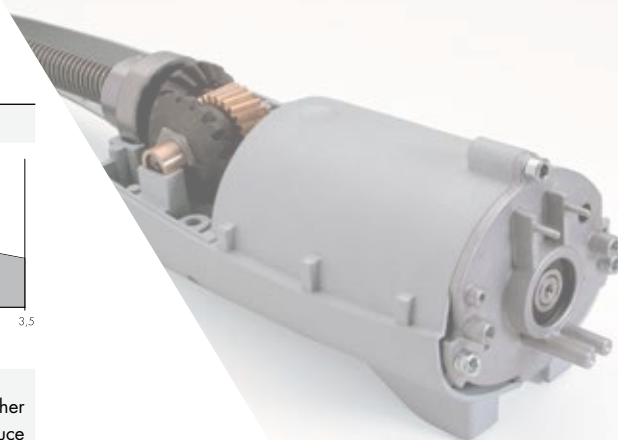
ULIXES
24Vdc

Power supply (Vac/50Hz)	230	230
Motor power supply	230Vac ~	24Vdc ===
Max absorption (A)	1,5	5
Max motor power (W)	340	120
Working temperature (°C)	-20<>+55	-20<>+55
Thermal overload protection (°C)	150	-
Duty cycle (%)	30	70
IP protection level	44	44
Max thrust force (N)	500-2000	500-2000
Max open angle (°)	115	115
Working time (sec)	15-25	15-25
Weight (Kg)	9	9

LIMIT USE



Gate shape, and height and weather conditions, can considerably reduce the values shown above, in the graph.



IRREVERSIBLE ELECTROMECHANICAL GEARMOTOR FOR SWING GATES MAX 3,5M LEAF



BU352302002

Ulixes 350 operator with 230Vac gearmotor and power supply, complete with fixing brackets and mechanical limit switches in opening and closing.

BU350242002

Ulixes 350 operator intensive use with 24Vdc gearmotor, complete with encoder, fixing brackets and mechanical limit switches in opening and closing.

ACCESSORIES



A24ASC31

Control board in ABS box (18x21) with integrated receiver for fixed or rolling code remote controls (for 24 V motors).



AA016

Battery charger kit for 24Vdc motor. Suitable for control board.



CAR

Warning notice (specify the required language).



U230ASC31

Control board for 230Vac operators (in ABS box 18x21), with integrated receiver for fixed or rolling code remote controls.



Electrolocks

See accessories pages.

ULIXES 500

The Ulixes swing gate operator with 500mm stroke is available in 230Vac and 24Vdc versions.

Thanks to the sturdiness of materials used during production, Ulixes is almost maintenance free and designed to last long.



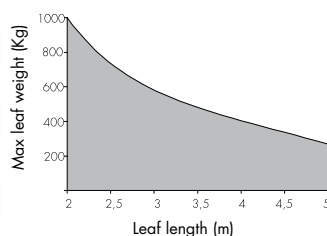
TECHNICAL DATA

ULIXES
230Vac

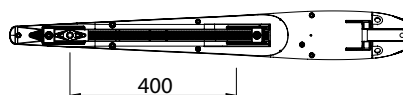
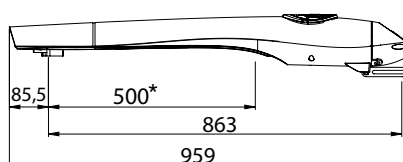
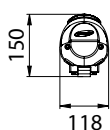
ULIXES
24Vdc

LIMIT USE

Power supply (Vac/50Hz)	230	230
Motor power supply	230Vac ~	24Vdc ===
Max absorption (A)	1,5	5
Max motor power (W)	340	120
Working temperature (°C)	-20<>+55	-20<>+55
Thermal overload protection (°C)	150	-
Duty cycle (%)	30	70
IP protection level	44	44
Max thrust force (N)	500-2000	500-2000
Max open angle (°)	115	115
Travel time (sec)	15-25	15-25
Weight (Kg)	10	10



Gate shape, and height and weather conditions, can considerably reduce the values shown above, in the graph.



IRREVERSIBLE ELECTROMECHANICAL GEARMOTOR FOR SWING GATES MAX 5M LEAF



BU502302002

Ulixes 500 operator with 230Vac gearmotor and power supply, complete with fixing brackets and mechanical limit switches in opening and closing phases.

BU500242002

Ulixes 500 operator intensive use with 24Vdc gearmotor, complete with encoder, fixing brackets and mechanical limit switches in opening and closing phases.

ACCESSORIES



A24ASC31

Control board in ABS box (18x21) with integrated receiver for fixed or rolling code remote controls (for 24 V motors).



U230ASC31

Control board for 230Vac operators (in ABS box 18x21), with integrated receiver for fixed or rolling code remote controls.



AA016

Battery charger kit for 24Vdc motor. Suitable for control board.



Electrolocks

See accessories pages.



CAR

Warning notice (specify the required language).

ALPHEO

The Alpheo swing gate operator is available in 230Vac and 24Vdc versions. Alpheo series electromechanic articulated swing gate operator, allows to automate swing gates with large pillars. The proper operation of the motor is guaranteed for long time thanks to the sturdy materials used for its production.



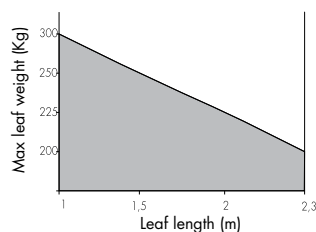
TECHNICAL DATA

ALPHEO 230Vac

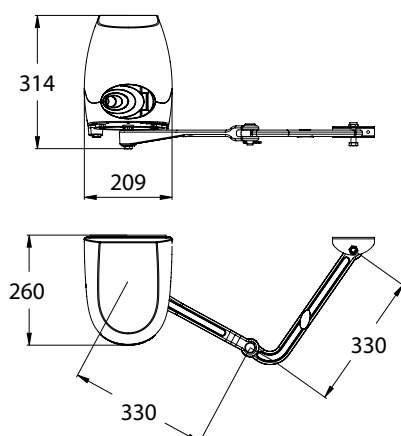
ALPHEO 24Vdc

Power supply (Vac/50Hz)	230	230
Motor power supply	230Vac ~	24Vdc ===
Max absorption (A)	1,3	5
Max motor power (W)	160	120
Working temperature (°C)	-20<>+55	-20<>+55
Thermal overload protection (°C)	150	-
Duty cycle (%)	30	70
IP protection level	44	44
Max open angle (°)	105	105
Travel time (sec)	16-20	16-20
Weight (Kg)	9	10

LIMIT USE



Gate shape, and height and weather conditions, can considerably reduce the values shown above, in the graph.



IRREVERSIBLE ELECTROMECHANICAL GEARMOTOR WITH ARTICULATED ARM FOR SWING GATES MAX 2,3 M LEAF



BA232302100

Alpheo 230Vac with save energy control board and integrated receiver.
Complete with fixing brackets, articulated arm and mechanical limit switch.

BA232300000

Alpheo 230Vac complete with fixing brackets, articulated arm and mechanical limit switch.

BA230241000

Alpheo 24Vdc with save energy control board, encoder and integrated receiver.
Complete with fixing brackets, articulated arm and mechanical limit switch.

BA230240000

Alpheo 24Vdc with encoder, fixing brackets, articulated arm and mechanical limit switch.

ACCESSORIES



A24

Control board (for 24 V motors) with integrated receiver for fixed or rolling code remote controls.



AA016

Battery charger kit for 24Vdc motor.
Suitable for control board.



AGR003

Telescopic right arm with sliding guide.

AGR004

Telescopic left arm with sliding guide.



CAR

Warning notice
(specify the required language).



U230

Control boards for Alpheo 230Vac operators with save energy function and fixed or rolling code receiver.



AA003

External release kit for Alpheo operators.

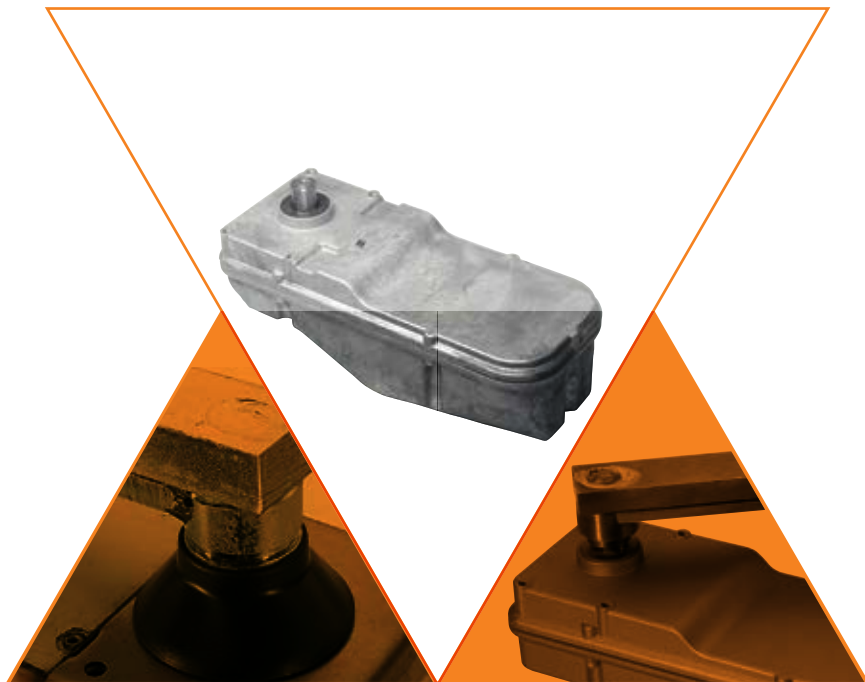


Electrolocks

See accessories pages.

ZEFIRO 180

The Zefiro underground operator for swing gates is available in 230Vac and 24Vdc versions.



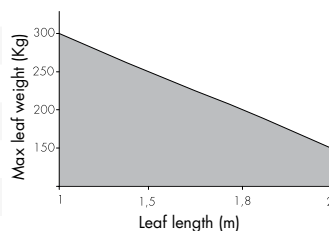
TECHNICAL DATA

ZEFIRO 230Vac

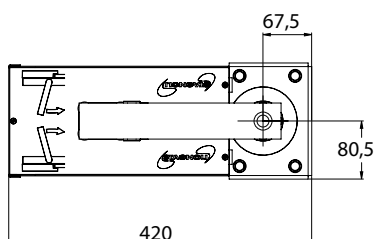
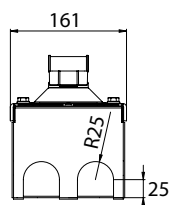
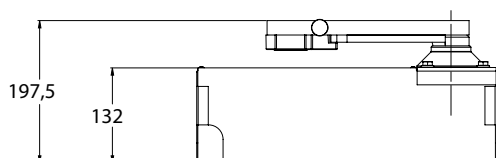
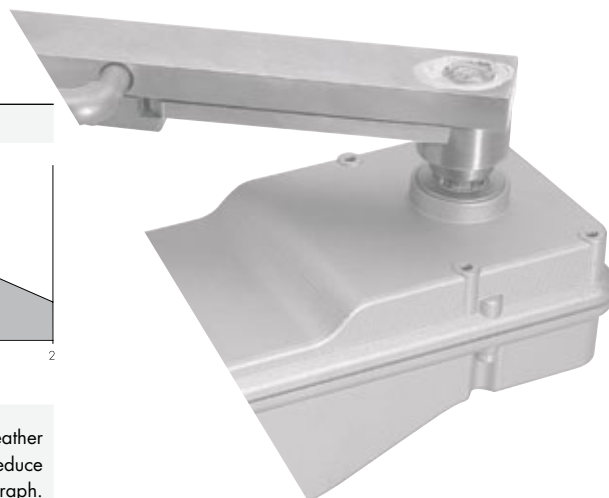
ZEFIRO 24Vdc

Power supply (Vac/50Hz)	230	230
Motor power supply	230Vac ~	24Vdc ===
Max absorption (A)	1,3	7
Max motor power (W)	300	170
Working time 90°	16 - 20sec	16 - 20sec
Torque (Nm)	300	250
Working temperature (°C)	-20< >+55	-20< >+55
Thermal overload protection (°C)	150	-
Duty cycle (%)	30	70
IP protection level	67	67
Weight (Kg)	9	9

LIMIT USE



Gate shape, and height and weather conditions, can considerably reduce the values shown above, in the graph.



IRREVERSIBLE ELECTROMECHANICAL UNDERGROUND GEAR MOTOR FOR SWING GATES MAX 2 M LEAF



BN182300000

Zefiro 180, 230Vac gear motor and power supply and IP protection level 67.

BN180240000

Zefiro 180, 24Vdc gear motor for intensive use, with encoder and IP protection level 67.

ACCESSORIES



U230ASC31

Control board for 230Vac operators (in ABS box 18x21), with integrated receiver for fixed or rolling code remote controls.



AA016

Battery charger kit for 24Vdc motor. Suitable for control board.



AN001

Zinc-plated foundation case for Zefiro 180, complete with unlocking device and lever.



CAR

Warning notice (specify the required language).



A24ASC31

Control board in ABS box (18x21) with integrated receiver for fixed or rolling code remote controls (for 24 V motors).



AN010

Junction adaptor to release the motor from the base of the gate, for an easier installation.



Electrolocks

See accessories pages.

ZEFIRO 350

The Zefiro underground operator is available in 230Vac and 24Vdc versions.



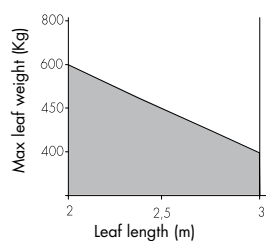
TECHNICAL DATA

ZEFIRO 230Vac

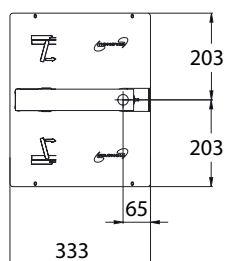
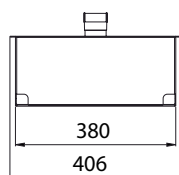
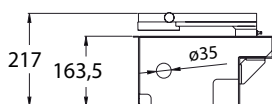
ZEFIRO 24Vdc

Power supply (Vac/50Hz)	230	230
Motor power supply	230Vac ~	24Vdc ===
Max absorption (A)	1,3	8
Max motor power (W)	300	190
Max open angle (°)	360	200
Working time 90°	16 - 20sec	16 - 20sec
Torque (Nm)	180	180
Working temperature (°C)	-20< >+60	-20< >+60
Thermal overload protection (°C)	150	-
Duty cycle (%)	30	70
IP protection level	67	67
Weight (Kg)	12	12

LIMIT USE



Gate shape, and height and weather conditions, can considerably reduce the values shown above, in the graph.



IRREVERSIBLE ELECTROMECHANICAL UNDERGROUND GEARMOTOR FOR SWING GATES MAX 3 M LEAF



BN352300000

Zefiro 350, 230Vac gearmotor and power supply, IP protection level 67.

BN350240000

Zefiro 350 for intensive use, 24Vdc gearmotor with encoder, IP protection level 67.

ACCESSORIES



A24ASC31

Control board in ABS box (18x21) with integrated receiver for fixed or rolling code remote controls (for 24 V motors).



U230ASC31

Control board for 230Vac operators (in ABS box 18x21), with integrated receiver for fixed or rolling code remote controls.



AN004

Zinc-plated foundation case for Zefiro 350, complete with unlocking device and lever.



AA016

Battery charger kit for 24Vdc motor. Suitable for control board.



AU011

Mechanical stop for Zefiro 350.



AN007

Opening Kit > 110° for Zefiro 350 electromechanical underground operator.



Electrolocks

See accessories pages.



CAR

Warning notice (specify the required language).



SECTIONAL AND OVERHEAD DOORS

ICARUS 1000



ICARUS 1000

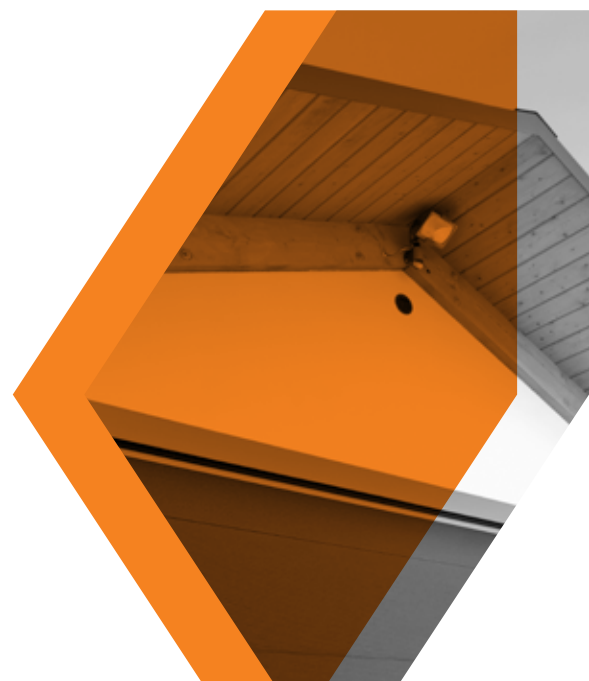
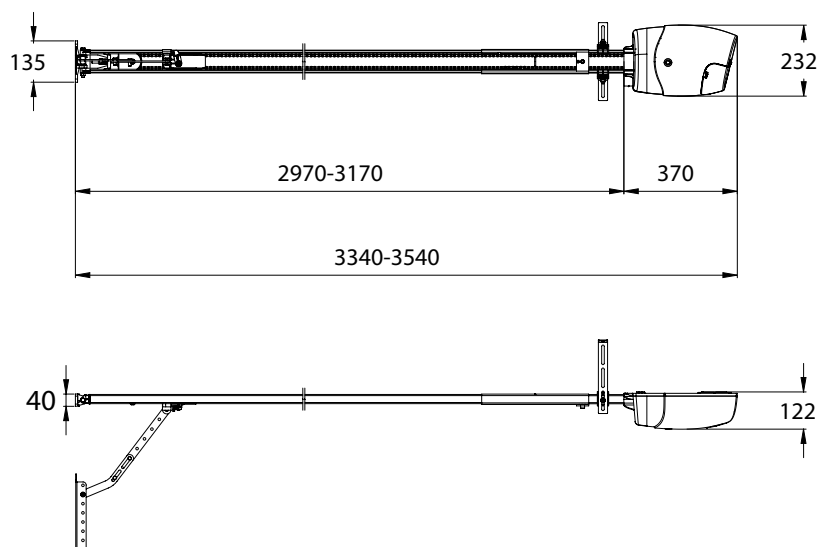
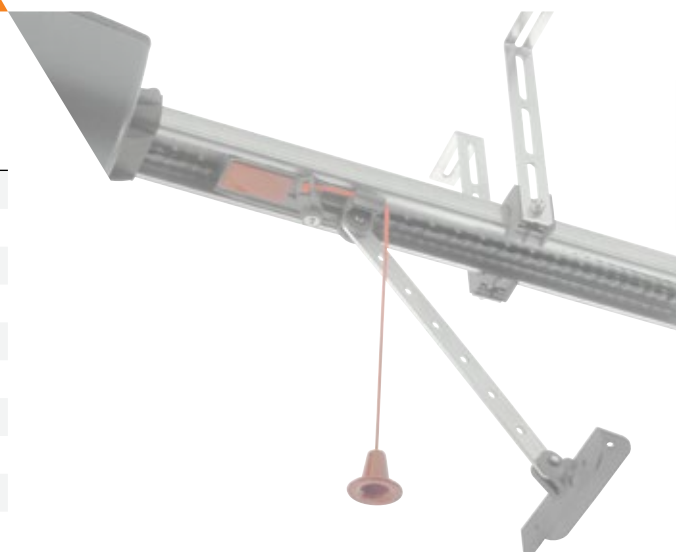
The Icarus garage door operators for sectional and single-piece overhead doors are available in chain or belt-drive version, with 1000 Newton force.



TECHNICAL DATA

ICARUS 24Vdc

Power supply (Vac/50Hz)	230
Motor power supply	24Vdc ===
Max absorption (A)	8
Max motor power (W)	200
Working temperature (°C)	-20<->+55
Max thrust force (N)	1000
Max speed (m/min)	9.3
Duty cycle (%)	70
Weight (Kg)	from 12,8 to 14



COMPLETE OPERATOR FOR SECTIONAL AND OVERHEAD DOORS MAX 100KG



T004823ITR

Icarus 1000N, 24Vdc motor, 2300mm travel, chain-drive and complete with fixing brackets rail, control board with built-in receiver, encoder and courtesy lamp. This article includes two-channel rolling code transmitter.

T004825ITR

Icarus 1000N, 24Vdc motor, 2500mm travel, chain-drive and complete with fixing brackets rail, control board with built-in receiver, encoder and courtesy lamp. This article includes two-channel rolling code transmitter.

TCG4823ITR

Icarus 1000N, 24Vdc motor, 2300mm travel, belt-drive and complete with fixing brackets rail, control board with built-in receiver, encoder and courtesy lamp. This article includes two-channel rolling code transmitter.

TCG4825ITR

Icarus 1000N, 24Vdc motor, 2500mm travel, belt-drive and complete with fixing brackets rail, control board with built-in receiver, encoder and courtesy lamp. This article includes two-channel rolling code transmitter.

ACCESSORIES



I24

Control boards for Icarus operators with save energy function, fixed and rolling code receiver.



AA016

Battery charger kit for 24Vdc motor. Suitable for control board.



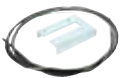
ATKP

Complete rail extension kit 1170mm for chain-drive version only.



AMOVBAS

Adaptor arm for overhead garage doors with counterweights.



ASBB

External release for overhead garage doors.



AI004

Bracket support for chain and belt-drive rails.



AI005

Adaptor arm extension 600mm for overhead garage doors with counterweights.



CAR

Warning notice (specify the required language).



TUBULAR MOTORS

ROLLING SHUTTERS MOTORS

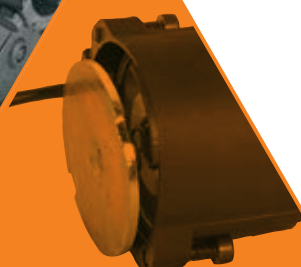
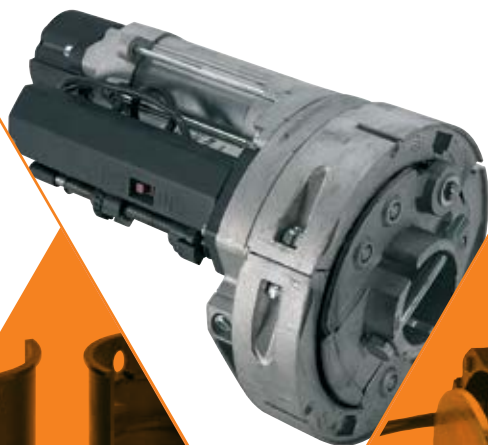
ARES

WIN

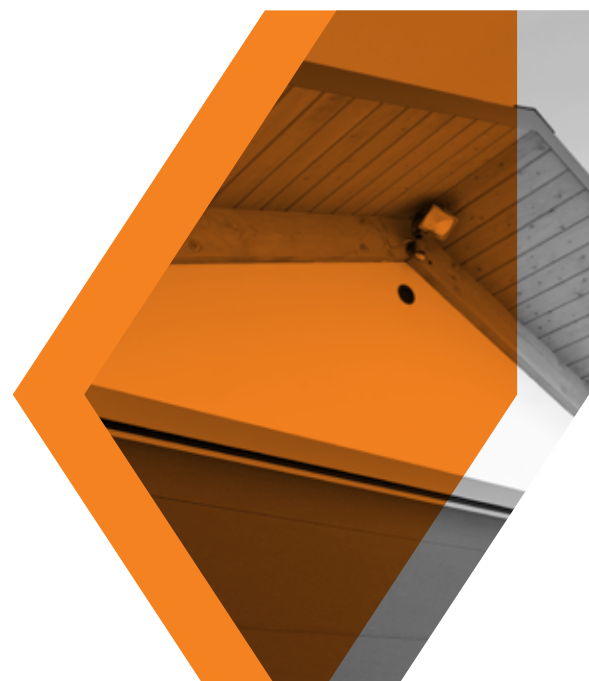


ARES

Ares electromechanical gear motor for balanced rolling shutters (max 170 Kg) available in 230Vac version.



TECHNICAL DATA	ARES 60	ARES 60/S
Power supply (Vac/50Hz)	230	230
Max absorption (A)	1,8	2,4
Motor power supply	230V ~	230V ~
Max motor power (W)	330	450
Working temperature (°C)	-20 < > +55	-20 < > +55
Max travel time (Tw)	4min	4min
Max thrust force (Kg)	140	170
Torque (Nm)	140	190
Rolling shutter diameter (mm)	60	60



IRREVERSIBLE ELECTROMECHANICAL GEARMOTOR FOR BALANCED ROLLING SHUTTERS MAX 170KG



AA142310000

Ares 230Vac gear motor with lifting capacity up to 140Kg, complete with electric brake to get it irreversible.

AA172310000

Ares 230Vac gear motor with lifting capacity up to 170Kg, complete with electric brake to get it irreversible.

ACCESSORIES



AA2041

Control board complete with fixed code receiver for Ares and Win 230Vac motors.



Push-button

See accessories pages.



AA006

Shaft reduction 60/42.



AA007

Shaft reduction 60/48.



CAR

Warning notice
(specify the required language).



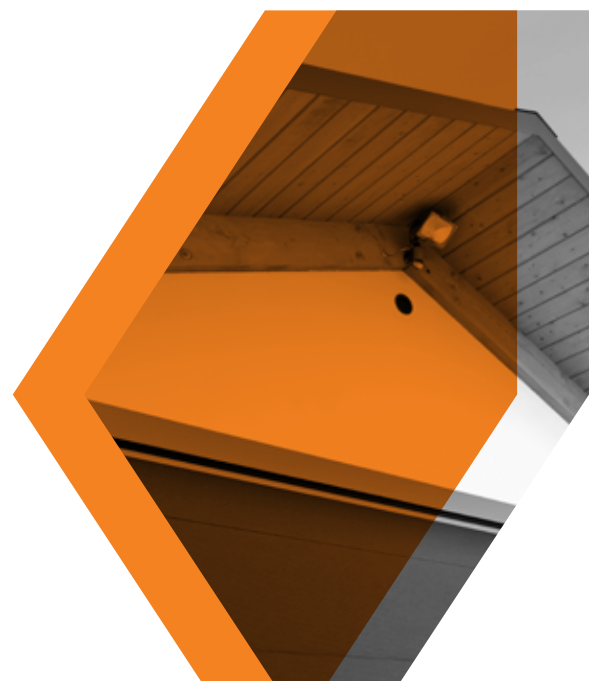
WIN

Win tubular motors for rolling shutters and awnings (max 95Kg) is available with limit switch and safety manoeuvre versions.



TECHNICAL DATA	WT 45200100	WT 45300100	WT 45500100
----------------	-------------	-------------	-------------

Load (Kg)	35	52	95
Rpm	12	12	12
Torque (Nm)	20	30	50
Power supply (Vac/50Hz)	230	230	230
Max motor power (W)	230	270	300
Max absorption (A)	1	1,2	1,3
Working temperature (°C)	-20 < > +55	-20 < > +55	-20 < > +55
External diameter (mm)	45	45	45



TUBULAR GEARMOTOR FOR ROLLING-SHUTTERS AND AWNINGS OPENING MAX 95KG



WT45200100

230Vac tubular motor, 20Nm with limit switch.

WT45300100

230Vac tubular motor, 30 Nm with limit switch.

WT45500100

230Vac tubular motor, 50Nm with limit switch.

ACCESSORIES

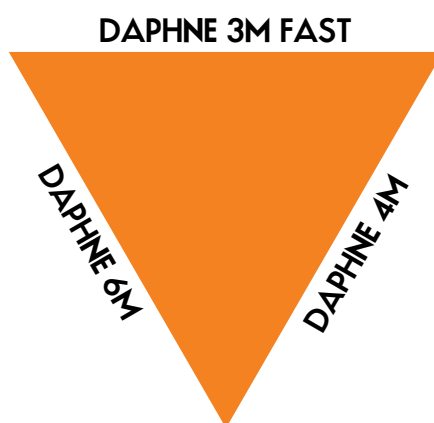


AA2041

Control board complete with fixed code receiver for Ares and Win 230Vac motors.



ROAD BARRIERS





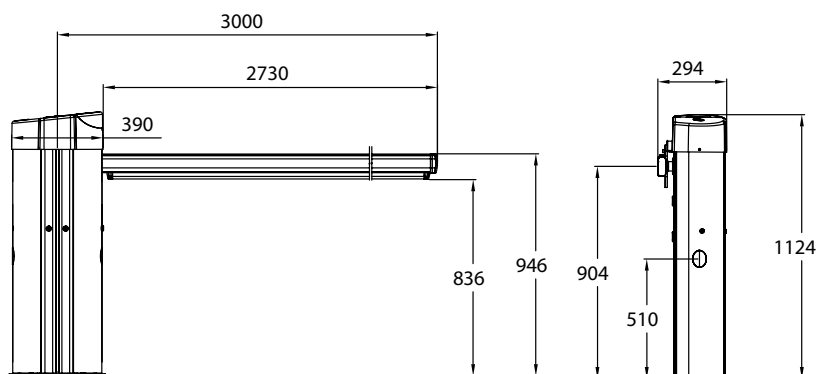
DAPHNE 3M FAST

The Daphne automatic barrier 3m Fast version 2 sec. is available in 24Vdc version with magnetic encoder and 3m boom. Barrier body is made of zinc painted steel frame and covered by anodized hot painted aluminium panels to grant higher resistance to the atmospherical agents.

TECHNICAL DATA

DAPHNE 3M FAST

Power supply (Vac/50Hz)	230
Motor power supply	24Vdc ===
Max input power (A)	6
Max motor power (W)	150
Opening time (sec)	2
Working temperature (°C)	-20<>+55
Duty cycle (%)	90
IP protection level	44
Weight (kg)	70
Max boom length (m)	3



DAHPNE AUTOMATIC BARRIERS, FAST VERSION 2 SEC. OPEN TIME WITH MAX 3M BOOM



DA60242000

Daphne barrier body, 24Vdc with foundation ground plate and control board with built-in receiver (rolling and fixed code).
Complete with built-in flashing light and fixing supports for photocell.
The barrier can be equipped and personalized with below mentioned accessories.

ACCESSORIES



C24
24v battery charger control board.



D24
Control board for Daphne barriers.



DA019
3Ah battery fixing kit for Daphne 6m and 3m fast.



DA021
Single channel loop detector.



DA011
Fixed support for boom adjustable height wise.



AM001
Back-up battery (12Vdc - 3Ah).



DA009
Reflecting strips (12 pcs).



DALED3RV
Red and green LED kit for 3M booms.
DALED3R
Red LED kit for 3M booms.



DA004
3m rectangular boom.



DA030
Calibrated spring for 3m tubular telescopic boom.



DA023
Fixing plate for 3m rectangular boom.



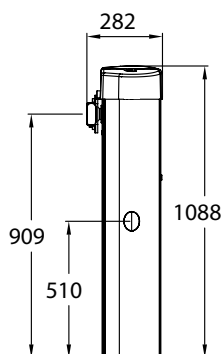
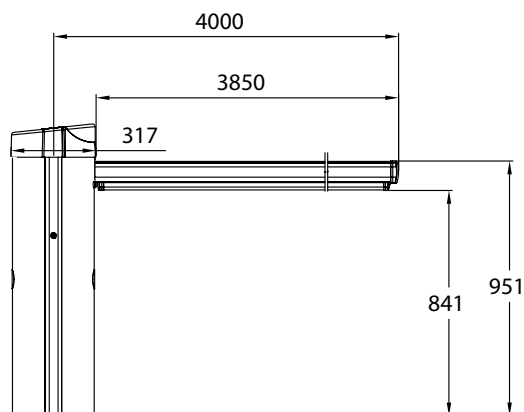
DAPHNE 4M

The Daphne 4 m automatic barrier is available in 24Vdc version with magnetic encoder and round or rectangular 4m boom. The barrier body is made of zinc painted steel frame and covered by anodized hot painted aluminium panels to grant higher resistance to the atmospherical agents.

TECHNICAL DATA

DAPHNE 4M

Power supply (Vac/50Hz)	230
Motor power supply	24Vdc ===
Max input power (A)	6
Max motor power (W)	150
Opening time (sec)	4
Working temperature (°C)	-20<>+55
Duty cycle (%)	90
IP protection level	44
Weight (kg)	40
Max boom length (m)	4



DAPHNE AUTOMATIC BARRIER WITH ROUND OR RECTANGULAR BOOM MAX 4 M



DA0241000

Daphne barrier body, 24Vdc with foundation ground plate and control board with built-in receiver (rolling and fixed code).
Complete with built-in flashing light and fixing supports for photocells.
The barrier can be equipped and personalized with below mentioned accessories.

ACCESSORIES



C24
24v battery charger control board.



D24
Control board for Daphne barriers.



DA015
2m modular rack.



DA021
Single channel loop detector.



DA013
3Ah battery fixing kit for Daphne 4m.



DA025
Rectangular boom with 90° joint.



DA009
Reflecting strips (12 pcs).



AM001
Back-up battery (12Vdc - 3Ah).



DA026
Red rubber safe impact profile, complete with caps (length 4m).



DA011
Fixed support for boom adjustable height wise.



DA005
4m tubular boom.



DA006
4m rectangular boom.



DA007
Fixing plate for 4m tubular boom.



DA008
Fixing plate for 4m rectangular boom.



DA029
Calibrated spring for 4m tubular boom.



DA024
Calibrated spring for 4m rectangular boom.



DALED4RV
Red and green LED kit for 4M booms.



DALED4R
Red LED kit for 4M booms.



DAPHNE 6M

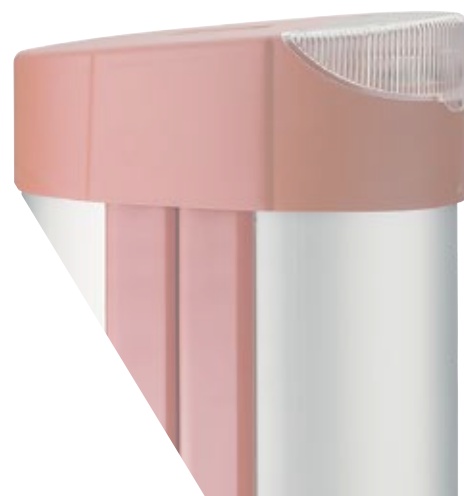
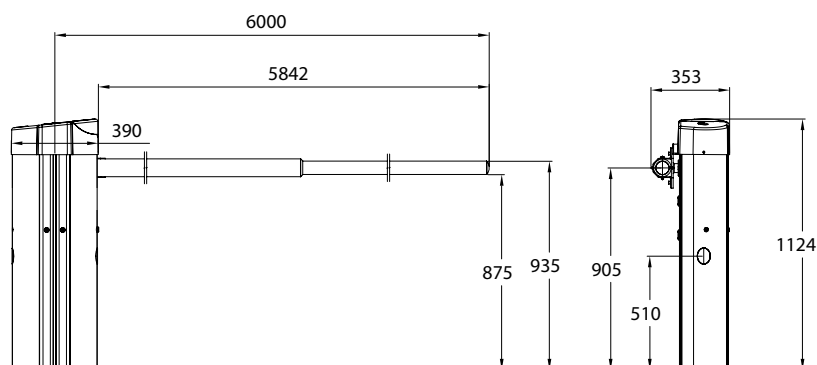
The Daphne 6 m automatic barrier is available in 24Vdc version with 6 m telescopic arm for easy transport and installation.

The barrier body is made of zinc painted steel frame and covered by anodized hot painted aluminium panels to grant higher resistance to the atmospherical agents.

TECHNICAL DATA

DAPHNE 6M

Power supply (Vac/50Hz)	230
Motor power supply	24Vdc ===
Max input power (A)	6
Max motor power (W)	150
Opening time (sec)	10
Working temperature (°C)	-20<>+55
Duty cycle (%)	80
IP protection level	44
Weight (kg)	70
Max boom length (m)	6



DAPHNE AUTOMATIC BARRIER WITH TELESCOPIC ARM, MAX 6 M



DA60241000

Daphne barrier body, 24Vdc with foundation ground plate and control board with built-in receiver (rolling and fixed code).

Complete with built-in flashing light and fixing supports for photocells.

The barrier can be equipped and personalized with below mentioned accessories.

ACCESSORIES



C24

24v battery charger control board.



D24

Control board for Daphne barriers.



DA019

3Ah battery fixing kit for Daphne 6m and 3m fast.



DA021

Single channel loop detector.



DA011

Fixed support for boom adjustable height wise.



AM001

Back-up battery (12Vdc - 3Ah).



DA009

Reflecting strips (12 pcs).



DA020

6m tubular telescopic boom.



DA030

Calibrated spring for 6m tubular telescopic boom.

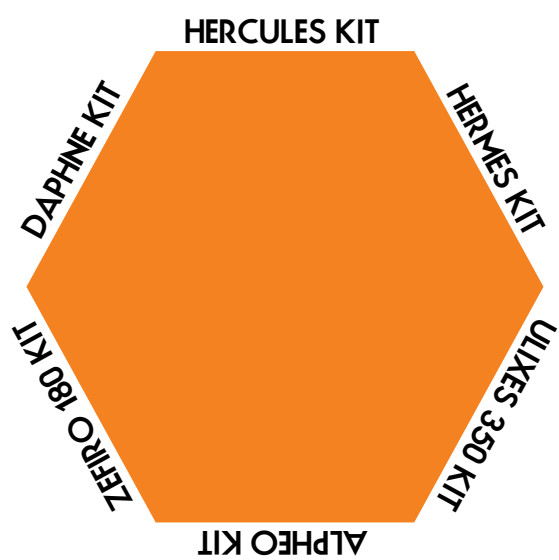


DA017

Fixing plate for 6m tubular telescopic boom.



KITS



HERCULES KIT



SH5002302100
SH500241000
 Sliding gearmotor Hercules in 230Vac or 24Vdc, complete with foundation plate and control board with receiver.



AV223
 Venus two-channel rolling code transmitter.



AFAP20
 Pair of wall-type photocells Argo 20m.



APGL
 Pegasus led flashing light with base and built-in antenna in 220Vac and 24Vdc versions.



ASM1S
 Wall-type key-pad die-cast aluminium.



ACRAD-S
 Pair of vertical switch limit.

230V

24V

230V


24V

	SH5002302100	SH50024100	AV223	AFAP20	APGL	ASM1S	ACRAD-S
HER001L	●		● ●	●	●	●	●
HER020L		●	● ●	●	●	●	●
HER001-FL	●		●	●	●		●
HER020-FL		●	●	●	●		●




HERMES KIT





HEM001
Pair of Hermes 200 electromechanical gear motors (right-hand side and left-hand side) 24Vdc with encoder and fixing brackets, complete of control board (A24ASC31).




HEM002
Pair of Hermes 250 electromechanical gear motors (right-hand side and left-hand side) 24Vdc with encoder and fixing brackets, complete of control board (A24ASC31).



AV223
Venus two-channel rolling code transmitter.



AFEP
Pair of wall-type photocells Elettra.



APG24G
Pegasus flashing light with base and built-in antenna in 24Vdc version.


- 24V
- 24V

	HEM001	HEM002	AV223	AFEP	APG24G	A24ASC31
HEM200	●		●	●	●	●
HEM250		●	●	●	●	●




ULIXES 350 KIT







BU352302002
BU350242002
Pair of Ulixes 350 swing gates operators, in 230Vac or 24Vdc versions, complete with fixing brackets.




U230ASC31
A24ASC31
Control board with built-in receiver in ABS box (18x21), in 230Vac and 24Vdc versions.



AV223
Venus two-channel rolling code transmitter.



AFAP20
Pair of wall-type photocells Argo 20m.



APGL
Pegasus led flashing light with base and built-in antenna in 220Vac and 24Vdc versions.



ASM15
Wall-type key-pad die-cast aluminium.

230V

24V

230V

24V

	BU352302002	BU350242002	U230ASC31	A24ASC31	AV223	AFAP20	APGL	ASM15
ULI001L	● ●		●		● ●	●	●	●
ULI020L		● ●		●	● ●	●	●	●
ULI001-FL	● ●		●		●	●	●	
ULI020-FL		● ●		●	●	●	●	



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ALPHEO KIT



BA232302100+BA232300000
BA230241000+BA230240000
 Pair of Alpheo swing gate operator in 230Vac or 24Vdc versions, complete with control board, built-in receiver and articulated arms with fixing brackets.



ASM1S
 Wall-type key-pad die-cast aluminium.



AV223
 Venus two-channel rolling code transmitter.



AFAP20
 Pair of wall-type photocells Argo 20m.



APGL
 Pegasus led flashing light with base and built-in antenna in 220Vac and 24Vdc versions.

230V

24V

230V

24V

	BA23202100 BA232300000	BA23241000 BA230240000	AV223	AFAP20	APGL	ASM1S
ALP001L	● ●		● ●	●	●	●
ALP020L		● ●	● ●	●	●	●
ALP001-FL	● ●		●	●	●	
ALP020-FL		● ●	●	●	●	



ZEFIRO 180 KIT



BN182300000
BN180240000
Pair of Zefiro 180 swing gates operators, in 230Vac or 24Vdc versions, complete with fixing brackets.



U230ASC31
A24ASC31
Control board with built-in receiver in ABS box (18x21), in 230Vac and 24Vdc versions.



AV223
Venus two-channel rolling code transmitter.



AFAP20
Pair of wall-type photocells Argo 20m.



APGL
Pegasus led flashing light with base and built-in antenna in 220Vac and 24Vdc versions.



ASM1S
Wall-type key-pad die-cast aluminium.

230V

24V

230V

24V

	BN182300000	BN180240000	U230ASC31	A24ASC31	AV223	AFAP20	APGL	ASM1S
ZEF001L	● ●		●		● ●	●	●	●
ZEF020L		● ●		●	● ●	●	●	●
ZEF001-FL	● ●		●		●	●	●	
ZEF020-FL		● ●		●	●	●	●	



20

DAPHNE 3M FAST KIT



DA60242000

Daphne barrier body with built-in flashing light in 3m-fast boom versions, complete with foundation plate and control board with built-in receiver.



DA014+DA004+DA023+DA029

Kit made of boom, joint and calibrated spring in 3m-fast (rectangular) versions.



DA009

Reflecting strips.



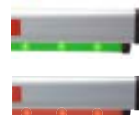
AFAP20

Pair of wall-type photocells Argo 20m.



AV223

Venus two-channel rolling code transmitter.



DALED3RV

Red and green LED kit for 3M booms.

DALED3R

Red LED kit for 3M booms.

	DA60242000	DA004+DA023	DA009	DA014+DA029	AV223	AFAP20
DAP005 3m fast boom	●	●	●	●	●	●

DAPHNE 4M KIT



DA009
Reflecting strips.



DA026
Red anti-choc protection rubber, complete with caps for 4m booms.



DA0241000
Daphne barrier body with built-in flashing light for 4m boom, complete with foundation plate and control board with built-in receiver.



DA005+DA007+DA029
DA006+DA008+DA024
Kit of boom joint and calibrated spring in circular or rectangular 4m boom versions.



AV223
Venus two-channel rolling code transmitter.



AFAP20
Pair of wall-type photocells Argo 20m.



DALED4RV
Red and green LED kit for 4M booms.
DALED4R
Red LED kit for 4M booms.

	DA0241000	DA005+DA007+DA029	DA006+DA008+DA024	DA009	DA026	AV223	AFAP20
DAP008	●	●		●		●	
DAP003	●		●	●	●	●	●

DAPHNE 6M KIT



DA60241000

Daphne barrier body with built-in flashing light in 6m, complete with foundation plate and control board with built-in receiver.



DA020+DA017+DA030

Kit made of boom, joint and calibrated spring in 6m (telescopic).



DA009

Reflecting strips.



AV223

Venus two-channel rolling code transmitter.



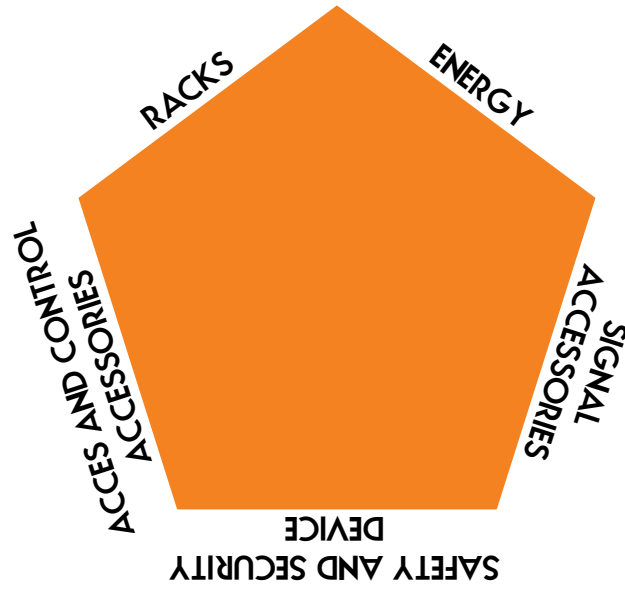
DA011

Fixed support for booms, adjustable height wise.

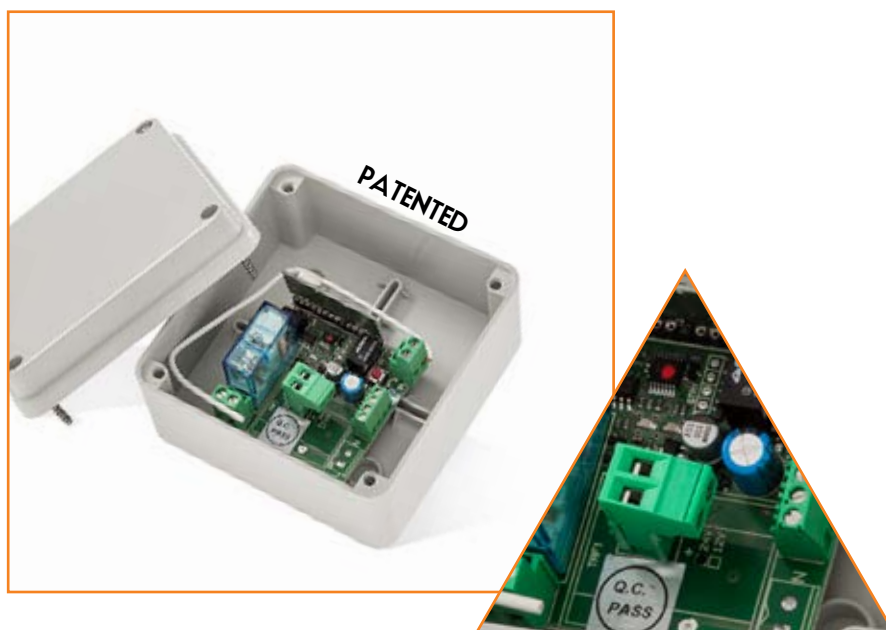
	DA60241000	DA020+DA017+DA030	DA009	DA011	AV223
DAPB05 6m telescopic boom	●	●	●	●	●



ACCESSORIES



ENERGY RECEIVER



ENERGY FUNCTIONS

- 433Mhz two-channels receiver
- Crepuscular functions (light sensor)
- Energy saving (system stand-by)
- Garden lights or others applications
- Available on demand in 868Mhz

Energy multifunction receiver is made only with high quality materials for a reliability and unequalled life.

The receiver can work with fixed or rolling codes, working with the first registered transmitter and can be programmed with four different working modalities.

RXE230

Energy 230Vac receiver in waterproof box with energy save function and the possibility to work with fixed or rolling codes.

RXE24

Energy 24Vdc receiver in waterproof box with energy save function and the possibility to work with fixed or rolling codes.

AAN43325

Altea 433Mhz tuned antenna with 2,5m cable.

AAN43365

Altea 433Mhz tuned antenna with 6,5m cable.



SIGNAL ACCESSORIES

PEGASUS FLASHING LIGHT

APG24G

Pegasus 24Vdc flashing light with electronics, grey base and yellow cap.

APG220G

Pegasus 230Vac flashing light with electronics, grey base and yellow cap.

APGL

Pegasus 24/230V flashing light with electronics, built-in antenna and LED card. Grey base and yellow cap.



PEGASUS ACCESSORIES

KAFPG

Grey wall fixing support, complete with screws and gaskets.

AAN433P

Antenna 433MHz, for Pegasus flashing light series. To be used with KAFPG accessory.



ALA FLASHING LIGHT

ALA2E220G

Ala flashing light, mod. 2, with lamp, 230Vac electronic and yellow cap.

ALA2E24G

Ala flashing light, mod. 2, with lamp, 24Vdc electronic and yellow cap.

ALA2SL220G

Ala flashing light, mod. 2, without electronics, 230Vac and yellow cap.

ALA2SL24G

Ala flashing light, mod. 2, without electronics, 24Vdc and yellow cap.



ALEDINO LAMPS

Stagnoli LED lamp, to grant higher brightness saving energy and in full respect with European regulations. ALEDino lamps come from a long and detailed research by Stagnoli R&D department. Now Stagnoli can introduce one of its main innovations.

These lamps grant a sensible energetic save thanks to LED lower consumption and they are completely in respect with European regulations 2005/32/CE, art. 3/2, valid starting 01.09.2010.

All aLEDino lamps are provided with traditional Edison 14 joint, which allows the use and replacement with traditional systems.



ALLED

12/24/230 Vac-dc LED lamp with EDISON 14 joint.

AL1427

Adapter for joint from E14 to E27



SIGNAL ACCESSORIES

APOLLO 24V AND 230V TRAFFIC LIGHTS WITH LEDS AND ALUMINIUM BODY



ASF50L1RV

One body Twin colour (red and green) traffic light with 50 LED card, 24Vdc .

ASF50L1RV230

One body Twin colour (red and green) traffic light with 50 LED card, 230Vdc .



ASF25L2RV230D

Traffic light with double lamp and arrows (230Vac)

ASF25L2RVD

Traffic light with double lamp and arrows (24V)



AMP5

Pair of brackets for traffic light post fixing.



APS

Galvanized post (ø 60mm) for traffic light. 3m length.



AA016

Battery charger kit for 24Vdc motor.
Suitable for control board.

SIGNAL ACCESSORIES

Apollo 230Vac traffic lights with LEDs

ASF25L1G230

Apollo traffic light single yellow lamp 230Vac with LED card. ø lens 120mm.

ASF25L1R230

Apollo traffic light single red lamp 230Vac with LED card. ø lens 120mm.

ASF25L1V230

Apollo traffic light single green lamp 230Vac with LED card. ø lens 120mm.

ASF25L2RV230

Apollo traffic light double red-green lamp 230Vac with LED card. ø lens 120mm.

ASF25L3GRV230

Apollo traffic light triple yellow-red-green lamp 230Vac with LED card. ø lens 120mm.

Apollo 24V traffic lights with LEDs

ASF25L1G

Apollo traffic light single yellow lamp 24Vdc with LED card. ø lens 120mm.

ASF25L1R

Apollo traffic light single red lamp 24Vdc with LED card. ø lens 120mm.

ASF25L1V

Apollo traffic light single green lamp 24Vdc with LED card. ø lens 120mm.

ASF25L2RV

Apollo traffic light double red-green lamp 24Vdc with LED card. ø lens 120mm.

ASF25L3GRV

Apollo traffic light triple yellow-red-green lamp 24Vdc with LED card. ø lens 120mm.

Apollo 230V traffic lights with light-bulb

ASF1G

Apollo traffic light single yellow light-bulb. ø lens 120mm.

ASF1R

Apollo traffic light single red light-bulb. ø lens 120mm.

ASF1V

Apollo traffic light single green light-bulb. ø lens 120mm.

ASF2RV

Apollo traffic light double red-green light-bulb. ø lens 120mm.

ASF3GRV

Apollo traffic light triple red-green-yellow light-bulb. ø lens 120mm.

SIGNAL ACCESSORIES

APOLLO PLAST

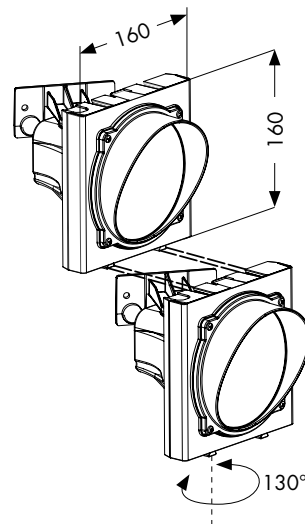
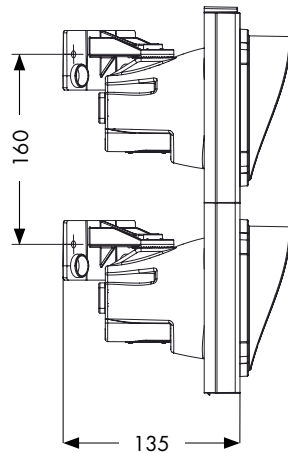


Apollo plast is the traffic light with Nylon glass-fibre body, to make it light and suitable for installation in suspended structures.

The traffic light is modular, so you can rig up the lights as you like, and has the possibility to fit both the 18 LED cards or 45 LED lamp.

Apollo plast traffic lights respects European law 2005/32/CE article 3/2.

All models are available in 230Vac and 24Vdc versions with lens \varnothing 120mm.



Traffic light with 24Vdc LED card

ASFR

Complete traffic light with 24Vdc red LED card. \varnothing lens 120mm.

ASFG

Complete traffic light with 24Vdc yellow LED card. \varnothing lens 120mm.

ASFV

Complete traffic light with 24Vdc green LED card. \varnothing lens 120mm.

SIGNAL ACCESSORIES

Apollo plast twin

ASF36L1RV

Twin colour one lens traffic light with 36 LED card, 24V to manage red and green colours.

ASF36L1RV230

Twin colour one lens traffic light with 36 LED card, 230V to manage red and green colours.



Traffic lights suitable for E27 45LED lamp

ASFLR

Apollo plast with red lens, Nylon body in glass-fibre. ø lens 120mm.

ASFLG

Apollo plast with yellow lens, Nylon body in glass-fibre. ø lens 120mm.

ASFLV

Apollo plast with green lens, Nylon body in glass-fibre. ø lens 120mm.

ASFK230

Conversion Kit to allow the use of Apollo plast from 24Vdc to 230Vac.

CONTROL BOARDS

ACNSEM3L230

230Vac supplied control board for double or triple light traffic lights.



ACNSEM3L

24Vdc supplied control board for double or triple light traffic lights.



AKLS

24Vdc supplied control board for intermittence of the traffic lights.



SAFETY AND SECURITY DEVICES

PHOTOCELLS AND ACCESSORIES



AFAP20

Pair of wall-type Argo photocells. 180° horizontal and 10° vertical direction angle, 12-24Vdc power supply and max range 20m.



AFEP

Pair of wall-type Elettra photocells. 12/24Vdc power supply and max range 15m.



AFAPC

Inox cover for ARGO AFAP20



ACA500

Pair of Atlas 500mm column supports for Elettra or Argo series.

ACA1000

Single Atlas 1000mm column support for double photocell or photocell and key-pad.

ACA500S

Single Atlas 500mm column support for Elettra or Argo series.



ACA7

Base plate for ACA100 and ACA500.

COLUMNS FOR PHOTOCELLS AND KEYPADS



ASJD

Janus digital key-pad for Atlas column. Complete with decoder.



ASJC1

Janus key-pad for Atlas column. One micro and European cylinder single key.



ASJC2

Janus key-pad for Atlas column. Two micro and European cylinder single key.

SAFETY AND SECURITY DEVICES

ACCESSORIES

ACA1

Hera external security safe.



ACA4

Double-function button.



ACA5

Mechanical wall-type release.



ACA6

Embedding-type box for mechanical wire release and three buttons.



SENSORS

PRAP

Microwave detector for automatic gates or industrial doors, with reading in the both senses of functioning.



DA021

Single channel loop detector.



SAFETY EDGE

AC100E200

Pressure sensor



AC000

Wi-fi transmitter and receiver



ELECTROLOCKS

AU002A

12V vertical electrolock



AU005 - 12V horizontal right-hand side electrolock
AU006 - 12V horizontal left-hand side electrolock



ACCESS AND CONTROL ACCESSORIES



AV223

Venus two-channels, 433Mhz rolling code self-learning transmitter.

AZ442

Zeus four clonable channels 433Mhz, fixed code, transmitter.



AK443

Kallisto four-channels, 433Mhz, rolling code self-learning transmitter.

ACCESS AND CONTROL ACCESSORIES

WALL-TYPE KEY-PADS

ASM1S

Wall-type key-pad in die-cast aluminium with DIN-European cylinder and individual key- 1 function.

ASM2S

Wall-type key-pad in die-cast aluminium with DIN-European cylinder and individual key- 2 functions.

ASMTAS

Wall-type two-channels key-pad with four digit. Complete with decoder.



EMBEDDING-TYPE KEY-PADS

ASIP1S

Embedding -type key-pad in die-cast aluminium with DIN-European cylinder and individual key- 1 function.

ASIP2S

Embedding -type key-pad in die-cast aluminium with DIN-European cylinder and individual key- 2 functions.

ASIPTAS

Embedding-type two channels key-pad with four digits. Complete with decoder.



ELECTRIC BOXES

ASC8

Electric box 13x16 in ABS (144 units lot or multiple. Price for single product).

ASC25

Electric box 15x20 in ABS (60 units lot or multiple. Price for single product).

ASC30

Electric box 35x25 in ABS (18 units lot or multiple. Price for single product).

ASC31

Electric box 18x23 in ABS (46 units lot or multiple. Price for single product).



PUSH-BUTTONS

APU1M

Single function push-button.

APU2M

Double function push-button.

APU2MS

Double function push-button with stop.



ACRV6
M4x1000mm rack with 6 lower overlapped. Max 800Kg. /m.

ACRS6
M4x1000mm rack with 6 upper overlapped. Max 800Kg. /m.

ACRV4
M4x1000mm rack with 4 lower overlapped. Max 500Kg. /m.

ACRV33
M4x333mm rack (not packed). Max 300Kg. /m.

ACFCR333VP
M4x333mm rack (two meter package with self drilling-screws).

ACRV20B
M4x3000mm rack with not anodized aluminium support for lower fixing. Max 300Kg.

ACRV20A
M4x3000mm rack with anodized aluminium support for lower fixing. Max 300Kg.

ACRV20BL
M4x3000mm rack with pre-bored aluminium support with 6 holes (15x8mm).

ACRS20Z
Two racks with 500mm base and galvanized steel support.
Max 300Kg. /m.

AKTCSSP
Two fibre-glass nylon racks M4x500mm for steel support. /m.

AKTCSSP1
Two fibre-glass nylon racks M4x500mm for aluminium support. /m.

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RACKS

STEEL RACKS

ACRM1 2000

M4 22x22x2000mm galvanized steel rack. Max 4000Kg.

ACRM3 2000

M4 30x12x2000mm galvanized steel rack complete with accessories.

ACRM1

M4 22x22x1000mm galvanized steel rack. Max 4000Kg.

ACRM2

M4 30x8x1000mm galvanized steel rack complete with accessories.
Max 1200Kg.

ACRM3

M4 30x12x1000mm galvanized steel rack complete with accessories.
Max 2200Kg. 4m package.

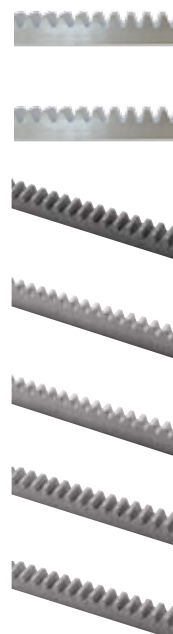
ACRM4

M4 22x22x1000 not galvanized steel rack. Max 4000Kg.

ACRM6

M6 30x30x1000mm galvanized steel rack. Max 4000Kg.

HERCULES	ACHILLES 1200	ACHILLES 2200	ACHILLES 4000
		●	●
		●	●
●	●		
●	●		
●	●	●	
●	●	●	●
			●



ACCESSORIES

ACRVA

6,3X25 self-drilling screw for rack fixing

SP350

Washer in AISI 430 stainless steel for rack fixing

ACRFF

Pair of iron limit switch cams.

ACRAD-S

Pair of vertical limit switch cams for ACRV6 rack.

ACRR

Washers for rack fixing

ACRVP333

6,3X38 self-drilling screw for ACRV33 rack

ACRSCUN

Pair of universal switch limit cams (to be used with ACRS20Z rack).

ACRCFCVV4

Pair of limit switch cams for ACRV4 rack.

ACRCFCV

Pair of vertical limit switch cams.



OTHER INFORMATIONS

CONTROL BOARD CHARACTERISTICS

A24	AA2041	I24	U230	E24	SA4041	H24	H230	
•	•	•	•	•	•	•	•	Automatic closing
•		•	•	•	•	•	•	Impulse locking in opening
		•	•	•		•	•	Impulse locking in pause
		•	•	•		•	•	Fast lock
•	•	•	•	•	•	•	•	Open – close or open – stop – close
•	•	•	•	•	•	•	•	Pre-flashing
			•	•		•	•	Suction cap lock
•			•	•				Hammering stroke
•		•	•	•		•	•	Energy saving
•			•	•				Single or double motor movement
•		•		•		•		Setting with encoder
•		•	•	•	•	•	•	Soft start selection
•			•	•	•	•	•	Open - close
•		•		•		•		Total obstacle inversion
•	•	•	•	•	•	•	•	Pause time programming
•			•	•				Leaf displacement in opening
•			•	•				Leaf displacement in closing
•		•	•	•	•	•	•	Slowdown
•		•	•	•	•	•	•	Electronic force control
			•	•		•	•	Open gate warning light
•		•	•	•	•	•	•	Output fixed flashing light
	•				•			Output intermittent flashing light
•	•	•						Courtesy light exit
•			•	•	•			Electrolock output 12Vdc
	•							Auxiliary output 12Vdc
•		•	•	•		•	•	Auxiliary output 24Vac
	•				•			Auxiliary output 24Vdc
								Output second radio channel
			•				•	Output N.O. off tension
•		•	•	•	•	•	•	Input diagnosis on display
								LED input diagnosis
•	•	•	•	•	•	•	•	Input antenna
•	•	•	•	•	•	•	•	Start function
•			•	•	•	•	•	Pedestrian function
•		•	•	•	•	•	•	Stop input
								Input open photocell
•	•	•	•	•		•	•	Input close photocell
•			•	•	•	•	•	Input close and open photocell
•					•	•	•	Limit switch input
			•	•	•	•	•	Input edge
•	•							Built-in fixed code receiver
•		•	•	•		•	•	Built-in rolling code receiver
								Molex plug-in receiver connector
•						•	•	Magnetic limit switch
								Built-in battery charger
•		•		•		•		Optional battery charger

GENERAL CONDITIONS OF SALE

Both Parties agree that all sales of products (hereinafter "Products") made by Stagnoli TG S.r.l., with headquarters in Desenzano d/G, Via Ticino 14 (hereinafter "Stagnoli") 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.

1) Order and Order Confirmation

Stagnoli 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 Stagnoli 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 Stagnoli (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 Stagnoli has dispatched the Order Confirmation unless otherwise agreed between the Parties.

Should the order be cancelled, wholly or partially, after Stagnoli has dispatched the Order Confirmation, as in the case that the Customer refuses to collect the ordered goods, Stagnoli 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.

2) Prices

Stagnoli sells at the Customer buys at the prices indicated in the Stagnoli 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 List Prices in force on the date of each delivery of Products to the Customer. Each new Stagnoli Price List cancels and replace 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.

3) Conditions of Payment

Unless otherwise agreed in writing by the Parties, the Price shall be paid according to the terms and conditions stated in the Stagnoli invoice. In absence of such indication in the invoice or different written agreement between the Parties, payments are to be made within 30 (thirty) days from the end of the month of the issue of the invoice relative to the sold Products. Payments are to be made by means of bank transfer or bank remittance.

Lack of payment of the Price within the expiry of the single invoice shall automatically generate passive interest, without the need of any communication or the placing in the fault of the Customer by Stagnoli. Said interest shall be applied from the day after the expiry of the single invoice and until the date of the effective payment, and shall be calculated on the basis of law D. Lgs. 231/2002. In these cases, further to interest, Stagnoli 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, Stagnoli 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 art. 12.

4) Terms of delivery

Delivery terms of Products are those indicated in Stagnoli's Order Confirmation.

The Products are sold ex works, from the factory of Stagnoli TG S.r.l. or a secondary branch which will be indicated to the customer each time. Stagnoli fulfils the obligation to deliver the Products by consigning the same to the carrier. Stagnoli shall be considered free of this obligation in all cases where consentment to the carrier has become impossible or exceedingly expensive, due to major force or unforeseen circumstances such as, purely for example, strikes, impossibility to procure raw materials, wars or terrorist attacks, massacres meteorological events or any other event outside Stagnoli'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 Stagnoli shall have the right, further to payment of the Price, to payment of costs connected with the storage of the goods in Stagnoli 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 Stagnoli warehouses, those of appointed third parties, or the carrier.

5) Deliveries

Unless otherwise agree in writing, Stagnoli, 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 Stagnoli, the Customer shall be liable to pay the whole Price to Stagnoli, 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 Stagnoli 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 Stagnoli, deliveries are not covered by any insurance policy other than the policy eventually stipulated by the carrier.

6) Warranties

6.1 Stagnoli guarantees that the Products in the Price List have been accurately manufactured, tested and inspected. Furthermore, Stagnoli 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 the Products. Warranty will be granted to the final user and will be exclusively managed from the seller of the Product in compliance with Consumer Code and Art. 190 and ss Civ. Code.

The period of the warranty shall be extended to 36 (thirty-six) months in case the Customer-seller agreed to the Stagnoli training program. The warranty will be honoured by Stagnoli 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 Stagnoli in writing (also by fax) within a maximum limit of 60 (sixty) 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.

6.2 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).

6.3 When the detected non conformity is due to Stagnoli manufacturing process, the Customer-seller shall be allowed to the right of refunding against Stagnoli.

However, Stagnoli 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.

Stagnoli 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 Stagnoli 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 Stagnoli 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.

7) Split-delivery sales

When deliveries of sold Products are split, as well as the case of Price paid by instalments, 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.

8) Brands and industrial property

Stagnoli guarantees its ownership or, in any case, to fully and freely own the registered brands that distinguish the Product. 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 Stagnoli, all persons are expressly forbidden to reproduce (wholly or partially) the brands and any other distinguishing marks owned by Stagnoli, 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 Stagnoli or protected by other rights of industrial or intellectual property in favour of Stagnoli.

9) Privacy

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

10) Governing Law and Competent Court

These General Conditions and contractual terms for the sale of the Products are subject to Italian 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 the competent judge at the Court of Brescia.

11) Modification to General Conditions

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

12) Resolutive Clause

In the case of non-fulfilment 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, Stagnoli 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, Stagnoli shall consider cancelled the contract regulated by the General Conditions.

In conformity with the Law, Stagnoli 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.

13) Final Clauses

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.

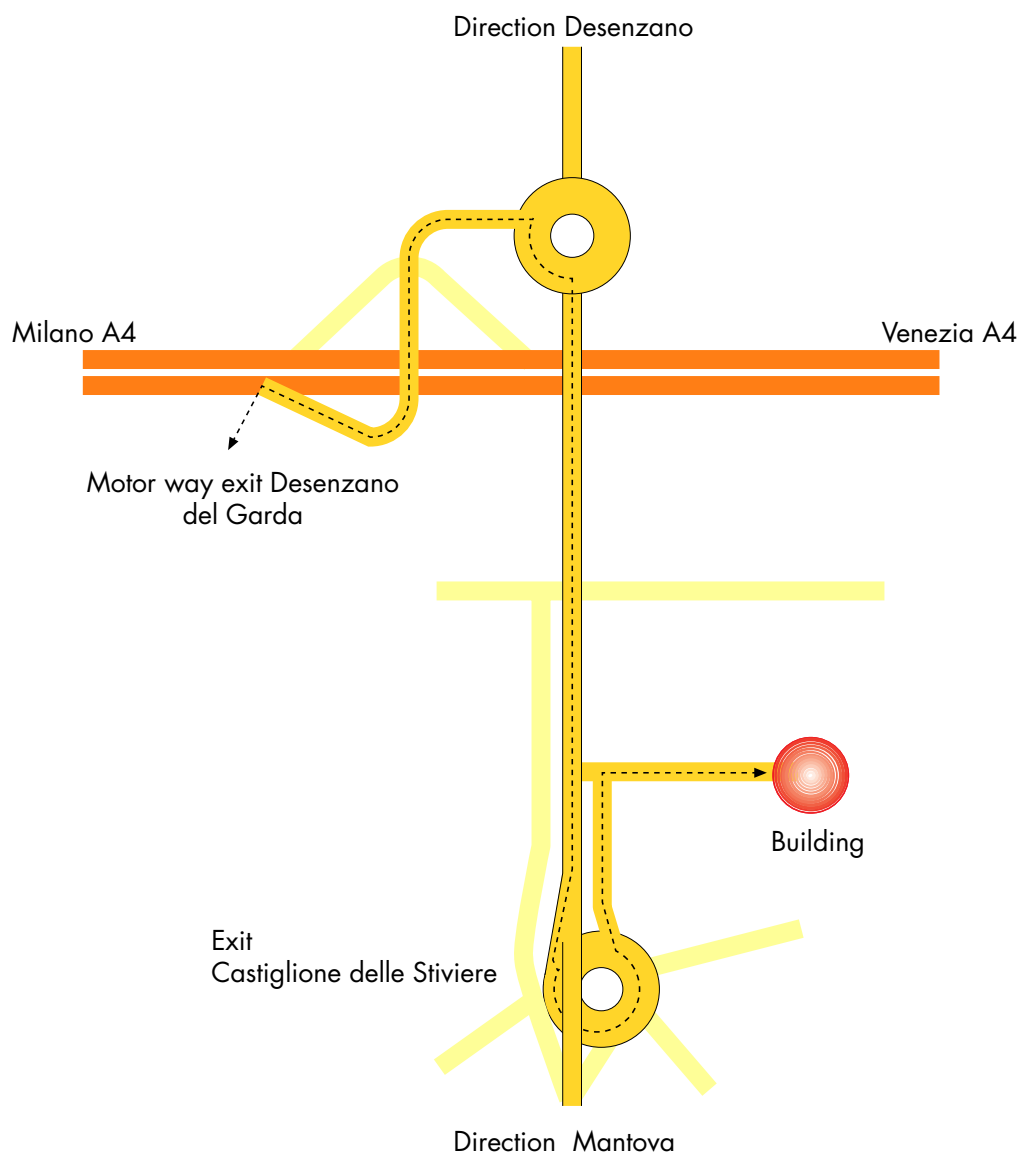
The partial or delayed exercise of any right, power or faculty foreseen in these General Conditions do not constitute the waiver of either Party with regard to the same.

The Customer

Having viewed and expressly accepted the clauses contained in articles 3) Payment; 4) Terms of delivery; 6) Warranties; 7) Split-delivery sales; 10) Governing Law and Competent Court; 12) Resolutive Clause; of these General Conditions of Sale, referred to articles 1341 and 1342 of Civil Code.

The Customer

HOW TO REACH US



The information contained in this publication, including numerical data, has been prepared as a general guide to the products, but intending buyers and users must satisfy themselves as to the suitability and the safety of the products for their particular purposes and duties.
No responsibility is assumed for any errors herein.
The company reserves the right to alter the designs and material specifications of products shown in this publication without notice.



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