

A touch of class



Automation

Catalogue 2011



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Love
love Precision
precision



Design
design

Stagnoli: a way of life

Since 1980 Stagnoli invented, created and granted ideas to automate the movement.

Thanks to an extended experience on the field and a constant investment in research, Stagnoli now has a whole range of products for any kind of gates and barrier automation.

The reliability of its products, a thoughtful design and the research that always focus on customer needs, have allowed Stagnoli to become well known in the World and a real international company.

Today Stagnoli product can be found all over the world : from Buckingham Palace to a Tuscany cottage. From Duma in Moscow, to an Australian car park, there is a little bit of Stagnoli to make everyday's life easier.

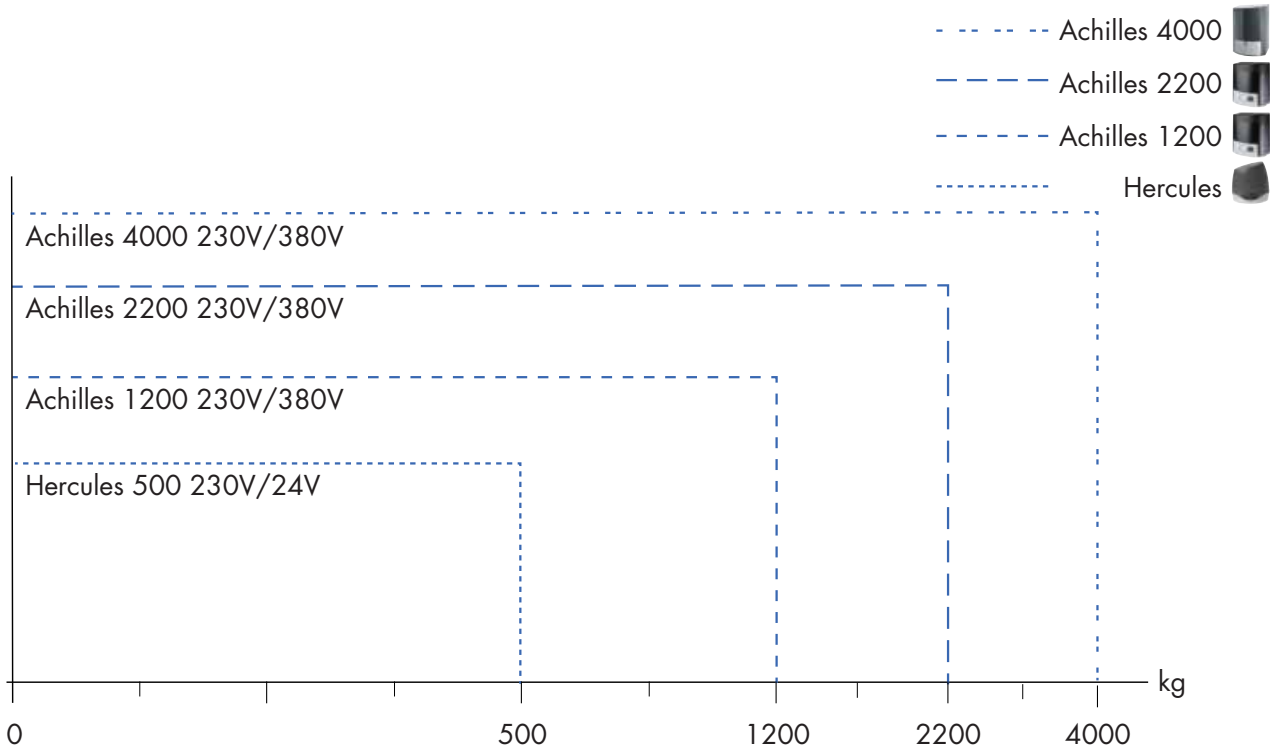
Future future



Stability stability

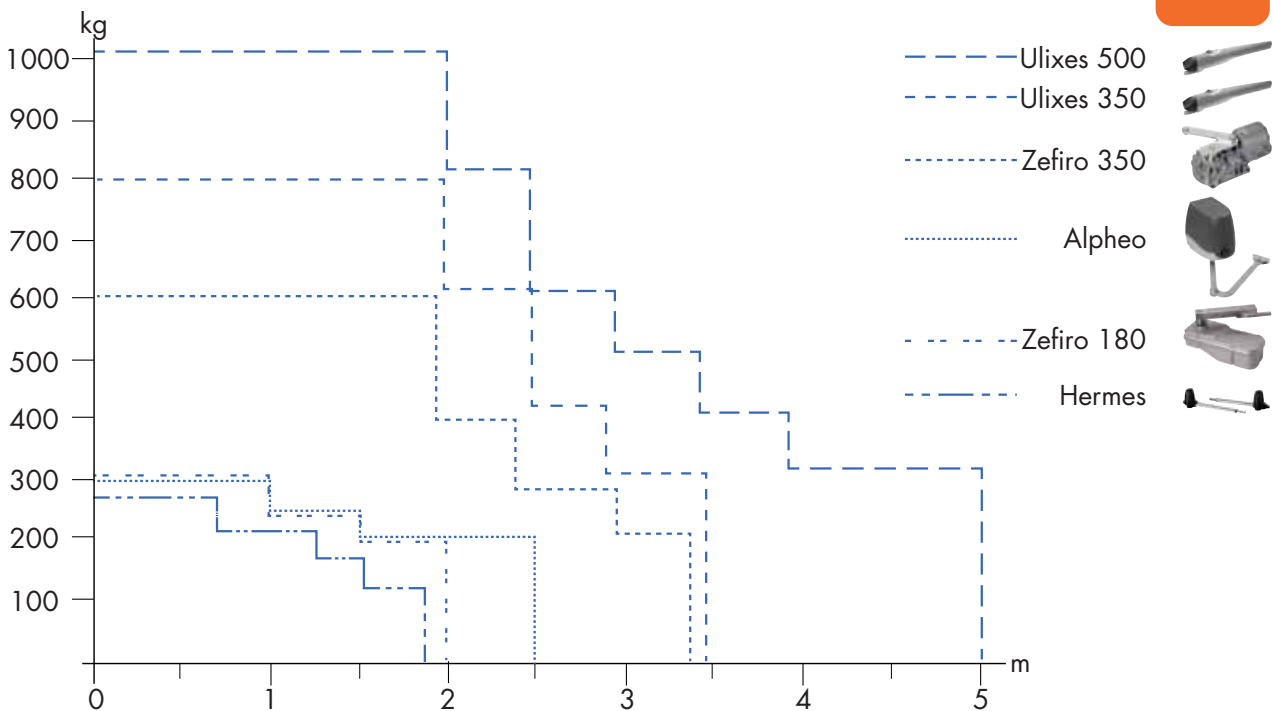
Guide to choose the right motor

For sliding gates



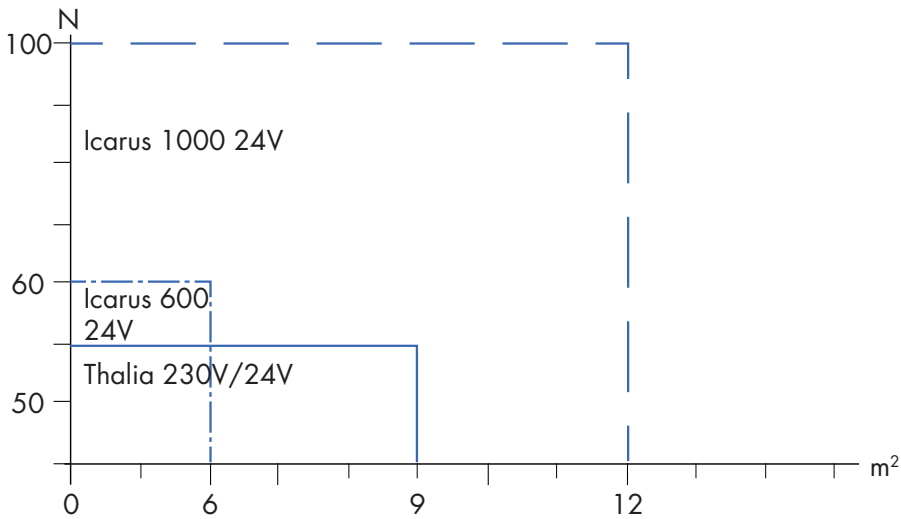
For sliding gates automations is necessary to pay attention to the weight of the leaf.




For swing gates



For swing gates automations pay attention to the weight and width of each single leaf.

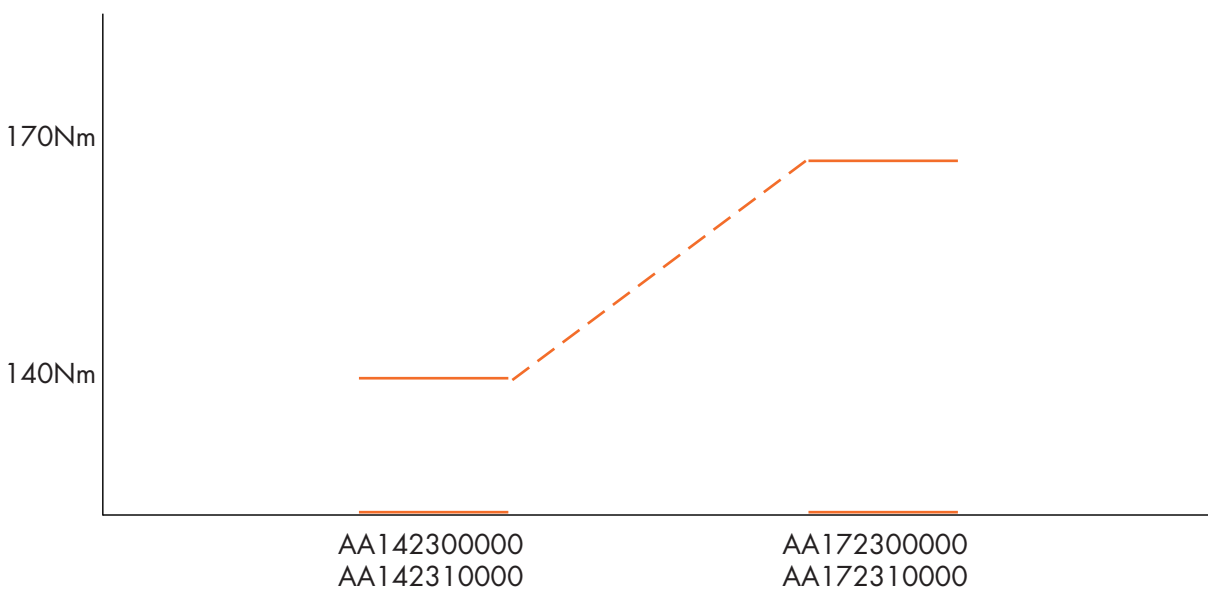
For sectional and one-piece overhead garage doors



- Icarus 1000 
- - - Icarus 600 
- Thalia 

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

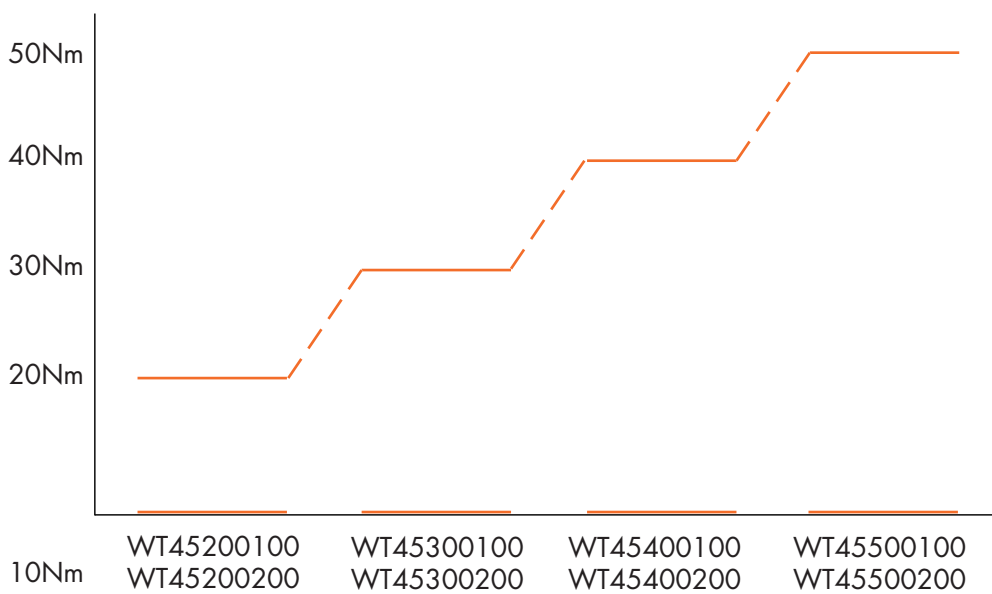
For rolling shutters



For tubular motors



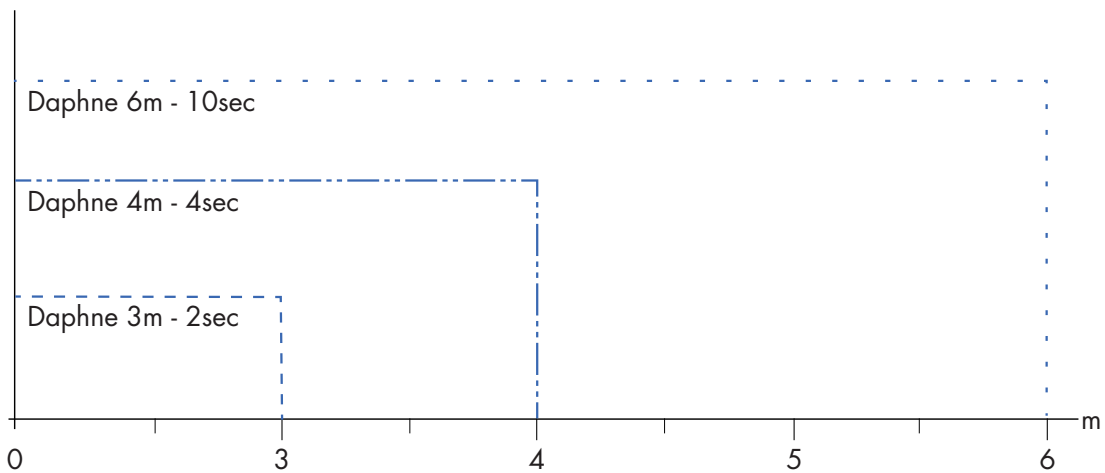
Win



For automatic barriers



- - - - - Daphne 6m
- - - - - Daphne 4m
- - - - - Daphne 3m



Precision
precision



Design
design

Gatemotor Operators

Future
future

Stability
stability



Love
love

Hercules

Operators
for sliding
gates



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

24V

230V



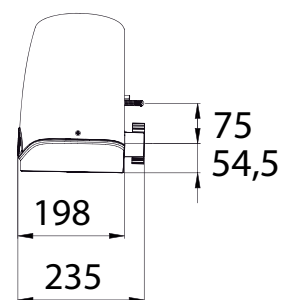
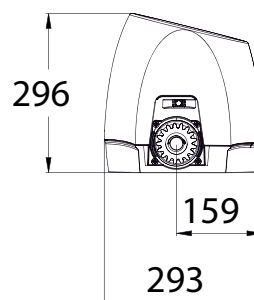
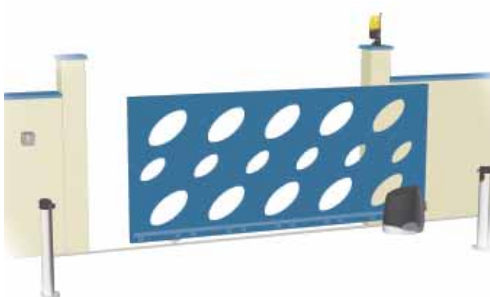
Magnetic limit switch



New electronic with display and dedicated language

Technical data

	Hercules 230V	Hercules 24V
Power supply	230V ~/50Hz	230V ~/50Hz
Max. input power	1.5A	1A
Motor power supply	230V ~	24V ---
Max. motor power	200W	150W
Capacitor	10µF	-
Rpm	1400Rpm	1500Rpm
Reduction ratio	1/28	1/28
Working temperature (°C)	-20 < > +60	-20 < > +70
Thermal overload protection (°C)	150°	-
Duty cycle	Residential use	Intensive use
IP protection level	44	44
Max. thrust force	450N	450N
Max. gate weight	500kg	500kg
Weight	12Kg	12Kg
Max. leaf speed	11m/min	11m/min



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.

SH50H230EM

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



Accessories



ATH001

Fixing kit brackets for base plate complete with screws.



AFCM

Magnetic limit switch.



AM002

Back up battery (12Vdc - 1,3Ah). To be used with card C24.



AH007

Fixing kit for battery type 1,3Ah.



AM001

Back up battery (12Vdc - 3Ah). To be used with card C24.



AH003

Fixing kit for battery type 3Ah.



H230

Control board for Hercules motor 230Vac with save energy function and fix and rolling code receiver. For control board characteristics see page 70.



H24

Control board for Hercules motor 24Vdc with save energy function and fix and rolling code receiver. For control board characteristics see page 70.



Racks

See page 66.



C24

Battery charger card for 24Vdc motor. Suitable for control board E24, H24 and I24.



CAR

Warning notice (specify the required language).



For Kit Hercules composition, see page 44.

Achilles 1200 2200

Operators
for sliding
gates



The Achilles sliding gate operator (max 1200Kg or 2200Kg) is Available in 230Vac and 400Vac versions.

230V

400V



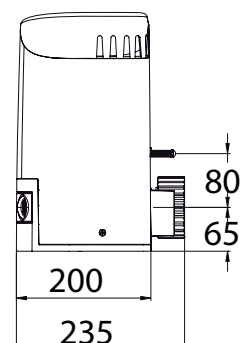
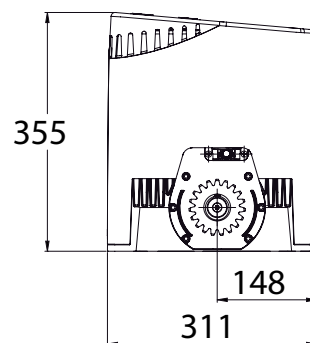
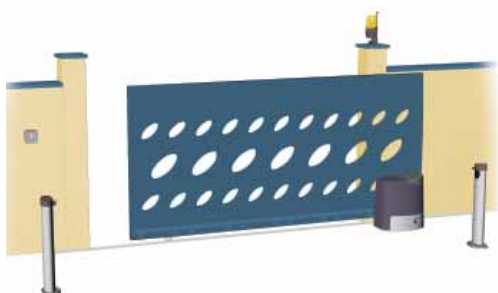
Limit switch



New Energy receiver.

Technical data

	Achilles 1200 230V	Achilles 1200 400V	Achilles 2200 230V	Achilles 2200 400V
Power supply	230V ~/50Hz	00V ~/50 Hz	230V ~/50Hz	400V ~/50Hz
Max. input power	4A	1.7A	5,5A	2,2A
Motor power supply	230V ~	400V ~	230V ~	400V ~
Max. motor power	550W	550W	750W	750W
Capacitor	20µF	-	30µF	-
Rpm	1350Rpm	1400Rpm	1350Rpm	1400Rpm
Reduction ratio	1/38	1/38	1/38	1/38
Working temperature (°C)	9.8 m/min	9.8 m/min	9.8 m/min	9.8m/min
Thermo protection (°C)	-20 < > +60	-20 < > +60	-20 < > +60	- 20° < > + 60°
Duty cycle	S3	S1	S3	S1
IP protection level	44	44	44	44
Max. thrust force	1000N	1000N	1600N	1600N
Max. gate weight	1200Kg	1200Kg	2200Kg	2200Kg
Weight	18	18	18	18



Irreversible electromechanical gearmotor for sliding gates max 1200Kg or 2200Kg



SA122303000

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

SA124013000

Achilles 1200 irreversible gear motor in oil bath for intensive use, complete with base plate and control board. 400Vac three-phase gear motor with mechanical clutch and self-ventilation.

SA222303000

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

SA224013000

Achilles 2200 irreversible gear motor in oil bath for intensive use, complete with base plate and control board. 400Vac three-phase gear motor with mechanical clutch and self-ventilation.

For Achilles 1200 and 2200, with rolling code, are suggested the receiver RXE230 (see page 64) and transmitter AV223 (see page 62).



Accessories



AA004

Protective steel cover for Achilles operators.



SA3000

Control board for Achilles 1200 and 2200. For control board characteristics see page 70.



ARCQ2600

Two-channel 433 Mhz, 12 bit fix code receiver with 40 codes, self-learning with molex plug-in. Max 1A relay.



AZ442

Zeus transmitter, 4 clonable channel fix code.



Racks

See page 66.



CAR

Warning notice (specify the required language).

Achilles 4000

Operators
for sliding
gates



The Achilles sliding gate operators (max 4000Kg) is Available in 230Vac and 400Vac versions.

230V

400V



New transmission ratio



New Energy receiver

Technical data

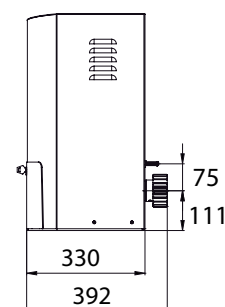
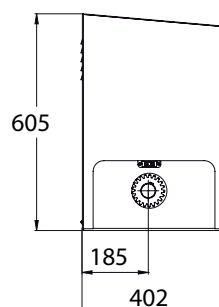
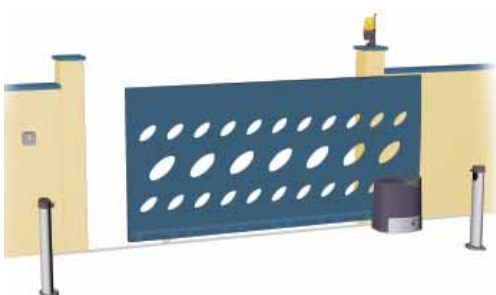
Power supply
Max. input power
Motor power supply
Motor power
Rpm
Reduction ratio
Min. speed at full load
Working temperature (°C)
Duty cycle
IP protection level
Max. thrust force
Max. gate weight
Weight

Achilles 230V

230V ~/50Hz
6,4A
230Vac~three-phase
1500W
1400Rpm
1/30
11m/min
-20° < > +70°
50%
44
3200N
4000Kg
59Kg

Achilles 400V

400V ~/50Hz
3,75A
400Vac~three-phase
1500W
1400Rpm
1/30
11m/min
-20° < > +70°
50%
44
3200N
4000Kg
59Kg



Irreversible electromechanical gear motor for sliding gates max 4000Kg



SA404000000

Achilles 4000 irreversible gearmotor in oil bath for intensive use, complete with mechanical clutch, transmission gear M6 and self-ventilation. 230Vac-400Vac power supply.

SA414000000

Achilles 4000 irreversible gearmotor in oil bath for intensive use, with transmission gear M6 and self-ventilation. 230Vac-400Vac power supply.

For Achilles 4000 the use of receiver RXE230 (see page 64) and transmitter AV223 (see page 62) is suggested.



4

Accessories



SA4041

Control board for Achilles 4000.
For control board characteristics see page 70.



Racks

See page 66.



CAR

Warning notice (specify the required language).

Hermes

Operators
for swing
gates



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

24V



Mechanical limit switch



Technical data

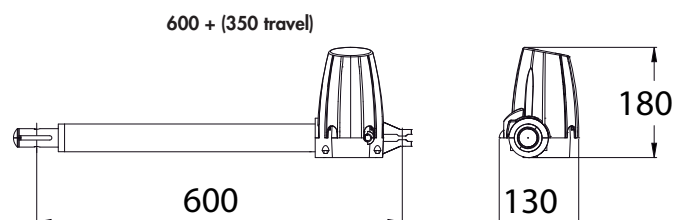
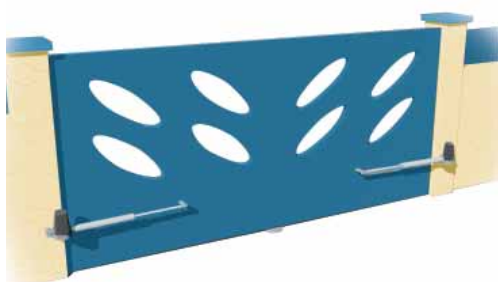
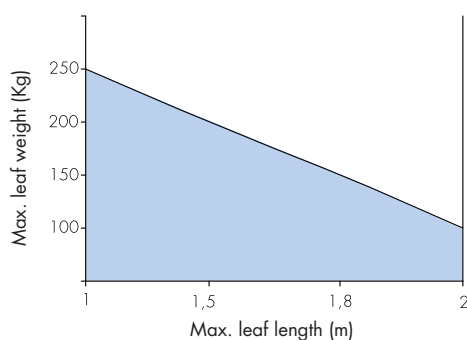
Power supply
Input power
Motor power supply
Motor power
Travel time 90°
Thrust force
Working temperature (°C)
Duty cycle
IP protection level
Weight

Hermes

230V ~ /50Hz
0,7A
24V ---
100W_R
15 - 20sec
1200N
-20° < > +60°
70%
44
3Kg



New electronic with display and
dedicated language



Irreversible electromechanical gearmotor for swing gates max 2m leaf



- HEM003**
Pair of Hermes electromechanical gear motors (right-hand side and left-hand side) 24Vdc, complete with encoder and fixing brackets to be welded.
- BH180240000**
Right Hermes operator 24Vdc, complete with encoder and fixing brackets to be welded.
- BH180240001**
Left Hermes operator 24Vdc, complete with encoder and fixing brackets to be welded.
- BH180240FDX**
New right Hermes operator 24Vdc, complete with encoder and built-in mechanical limit switch. Available only in kit.
- BH180240FSX**
New left Hermes operator 24Vdc, complete with encoder and built-in mechanical limit switch. Available only in kit.

Accessories



AM001
Back up battery (12Vdc - 3Ah).
To be used with card C24.



AA002
Back up battery box, complete with fixing brackets for 3Ah batteries.



E24ASC31
Control board for Hermes operators (in ABS box 18x21), with energy saving function and fix or rolling code receiver. For control board characteristics, see page 70.



Electrolocks
See page 61.



CAR
Warning notice (specify the required language).



C24
Battery charger card for 24V motors.
Suitable with E24, H24 and I24.



For Kit Hermes composition, see page 45.

Ulixes 350 500

Operators
for swing
gates



The Ulixes swing gate operator with 350mm or 500mm travel is available in 230Vac and 24Vdc versions.

24V

230V



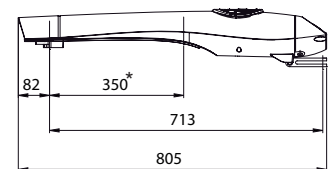
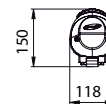
Mechanical limit switch



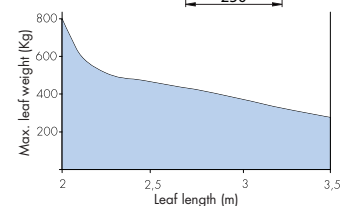
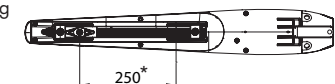
New electronic with display and dedicated language

Technical data

	Ulixes 350 230V	Ulixes 350 24V
Power supply	230V ~	230V ~
Max. input power	1,3A	1A
Motor power supply	230V ~	24V ---
Motor power	160W	120W
Capacitor	10µF	-
Travel	350mm	350mm
Travel time	15 - 25sec	15 - 25sec
Speed	1400Rpm	1100Rpm
Reduction ratio	1/24	1/24
Max. opening angle	115°	115°
Working temperature (°C)	-20° < > +60°	-20° < > +60°
Thermal overload protection (°C)	150°	-
Duty cycle	Residential use	Intensive use
IP protection level	44	44
Weight	9Kg	9Kg

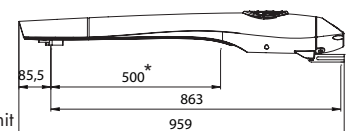


*With mechanical limit switch version, working travel decreases.

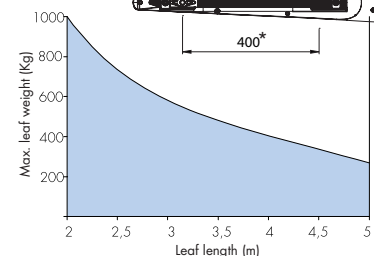
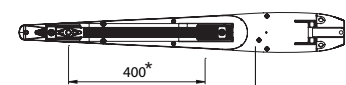


Technical data

	Ulixes 500 230V	Ulixes 500 24V
Power supply	230V ~	230V ~
Max. input power	1,3A	1A
Motor power supply	230V ~	24V ---
Motor power	160W	120W
Capacitor	10µF	-
Travel	500mm	500mm
Travel time	15 - 30sec	15 - 30sec
Speed	900Rpm	1100Rpm
Reduction ratio	1/24	1/24
Max. opening angle	115°	115°
Working temperature (°C)	-20° < > +60°	-20° < > +60°
Thermal overload protection (°C)	150°	-
Duty cycle	Residential use	Intensive use
IP protection level	44	44
Weight	9Kg	9Kg



*With mechanical limit switch version, working travel decreases.



Irreversible electromechanical gearmotor for swing gates max 3,5m or 5m leaf



BU352302002

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

BU350242002

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

BU502302002

Ulixes 500 operator with 230Vac gearmotor and power supply, complete with fixing brackets and mechanical limit switch both opening and closing.

BU500242002

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

 **ULIXES 350** 45
ULIXES 500 30

Accessories



AM001

Back-up battery (12Vdc - 3Ah).
To be used with card C24.



AA002

Battery box, complete with fixing supports for
3Ah batteries.



E24ASC31

Control board for 24Vdc Ulixes operators (in
ABS box 18x21), with energy saving function
and fix or rolling code receiver. For control bo-
ard characteristics, see page 70.



U230ASC31

Control board for 230Vac Ulixes operators (in
ABS box 18x21), with energy saving function
and fix or rolling code receiver. For control board
characteristics, see page 70.



Electrolocks

See page 61.



C24

Battery charger card for 24V motors.
Suitable with E24, H24 and I24.



CAR

Warning notice (specify the required langua-
ge).



For Kit Ulixes 350 composition, see page 46.

Alpheo

Operators
for swing
gates



The Alpheo swing gate operator is
Available in 230Vac and 24Vdc versions.

24V

230V



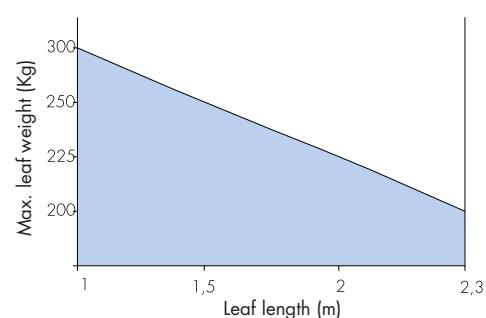
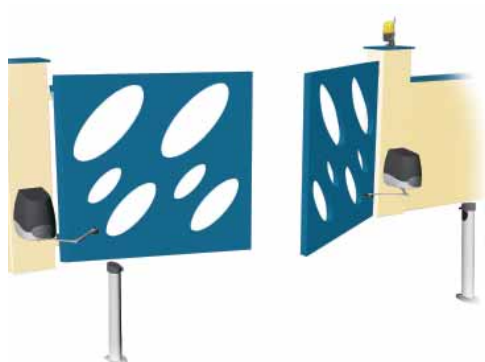
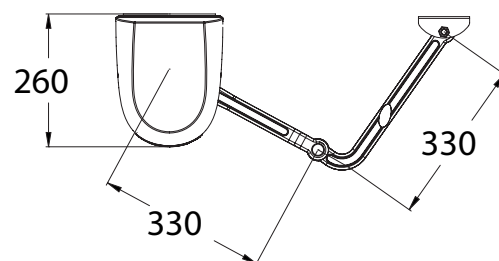
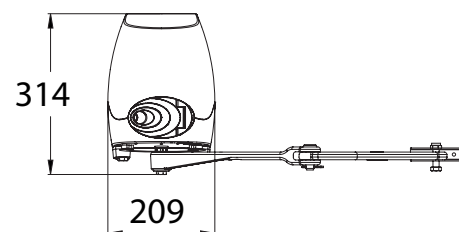
Mechanical limit switch



Telescopic arm

Technical data

	Alpheo 230V	Alpheo 24V
Power supply	230V ~ /50 Hz	230V ~ /50 Hz
Max. input power	1,3A	1A
Motor power supply	230V ~	24V ---
Motor power	160W	120W
Capacitor	10µF	-
Max. opening angle	105°	105°
Travel time 90°	16 - 20sec	16 - 20sec
Working temperature (°C)	-20° < > +60°	-20° < > +60°
Thermal overload protection (°C)	150°	-
Duty cycle	Residential use	Intensive use
IP protection level	44	44
Weight	9Kg	10Kg



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



AM002

Back-up battery (12Vdc - 1,3Ah). To be used with card C24.



AA010

Support kit for 1,3Ah batteries for Alpheo operators.



AA003

External release kit for Alpheo operators.



E24

Control boards for Alpheo 24Vdc operators with save energy function and fix or rolling code receiver. For control board characteristics, see page 70.



U230

Control boards for Alpheo 230Vac operators with save energy function and fix or rolling code receiver. For control board characteristics, see page 70.



Electrolocks

See page 61.



AGR003

Telescopic right arm with sliding guide.

AGR004

Telescopic left arm with sliding guide.



C24

Battery charger card for 24V motors. Suitable with E24, H24 and I24.



CAR

Warning notice (specify the required language).



For Kit Alpheo composition, see page 47.

Zefiro 180

Operators
for swing
gates



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

24V

230V



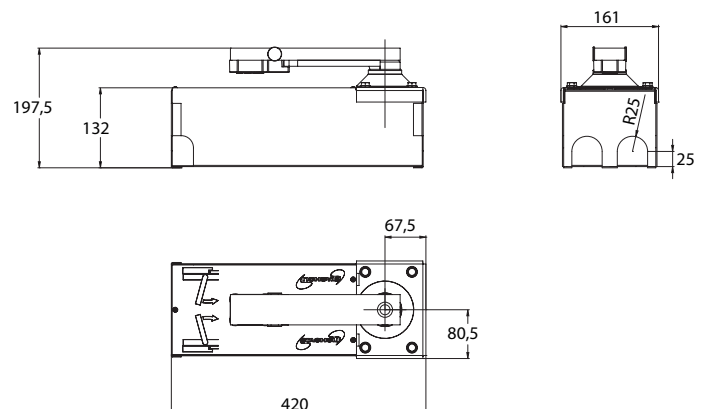
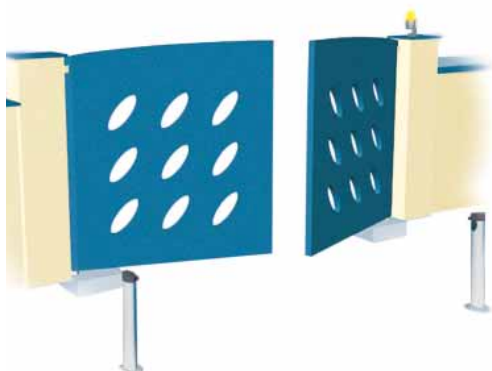
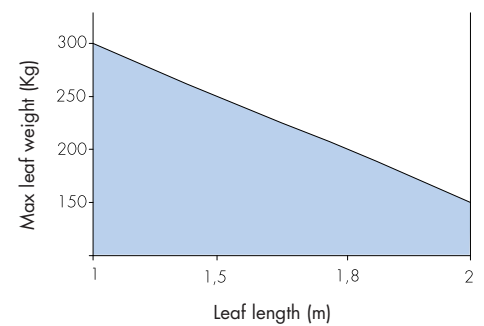
Waterproofing gasket



Junction adaptor

Technical data

	Zefiro 230V	Zefiro 24V
Power supply	230V ~ /50 Hz	230V ~ /50 Hz
Max input power	1,3A	1A
Motor power supply	230V ~	24V ===
Motor power	160W	120W
Capacitor	10µF	-
Max opening angle	360°	360°
Travel time 90°	16 - 20sec	16 - 20sec
Torque	180Nm	180Nm
Working temperature (°C)	-20° < > +60°	-20° < > +60°
Thermal overload protection (°C)	150°	-
Duty cycle	Residential use	Intensive use
IP protection level	67	67
Weight	9Kg	9Kg



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



AN001

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



AN003

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



AM001

Back-up battery (12Vdc - 3Ah). To be used with card C24.



AA002

Back-up battery box, complete with fixing supports for 3Ah batteries.



AN010

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



E24ASC31

Control board for Zefiro 24V operator (in 18x21 ABS box), with Energy save function and fix or rolling code receiver. For control board characteristics, see page 70.



U230ASC31

Control board for Zefiro 230V operator (in 18x21 ABS box), with Energy save function and fix or rolling code receiver. For control board characteristics, see page 70.



Electrolocks

See page 61.



C24

Battery charger card for 24V motors. Suitable with E24, H24 and I24.



CAR

Warning notice (specify the required language).



For Kit Zefiro 180 composition, see page 48.

Zefiro 350

Operators
for swing
gates



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

24V

230V



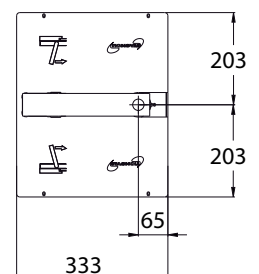
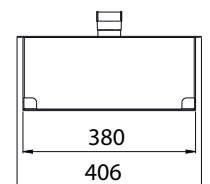
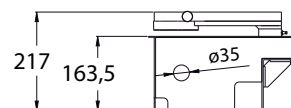
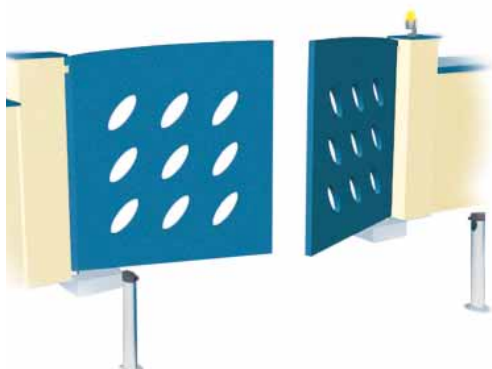
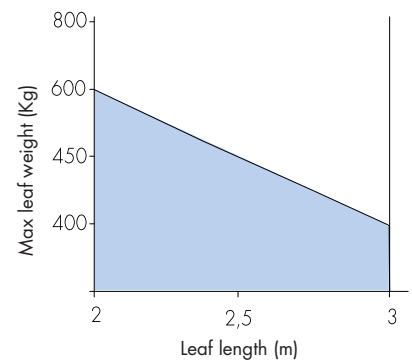
Reinforced mechanical



Lever unlocking

Technical data

	Zefiro 230V	Zefiro 24V
Power supply	230V ~ /50 Hz	230V ~ /50 Hz
Max. input power	2A	1,5A
Motor power supply	230V ~	24V ===
Max. power	300W	250W
Capacitor	10µF	-
Travel time 90°	15 - 25sec	15 - 25sec
Torque	300Nm	250Nm
Working temperature (°C)	-20° < > +60°	-20° < > +60°
Thermal overload protection (°C)	150°	-
Duty cycle	Residential use	Intensive use
IP protection level	67	67
Weight	12Kg	12Kg



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



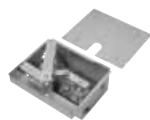
AN004

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



AN005

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



AN006

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



AN007

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



AU011

Mechanical stop for Zefiro 350.



AM001

Back-up battery (12Vdc - 3Ah). To be used with card C24.



AA002

Back-up battery box, complete with fixing supports for 3Ah batteries.



E24ASC31

Control board for Zefiro 24V operator (in 18x21 ABS box), with Energy save function and fix or rolling code receiver. For control board characteristics, see page 70.



U230ASC31

Control board for Zefiro 230V operator (in 18x21 ABS box), with Energy save function and fix or rolling code receiver. For control board characteristics, see page 70.



Electrolocks

See page 61.



C24

Battery charger card for 24V motors. Suitable with E24, H24 and I24.



CAR

Warning notice (specify the required language).

Icarus 600

Sectional and overhead doors



The Icarus garage doors operator for sectional
And one-piece overhead doors is available in chain and
Belt-drive version, with 600 or 1000 Newton force.

24V



For max 6m² and
60kg doors.

Bracket doors



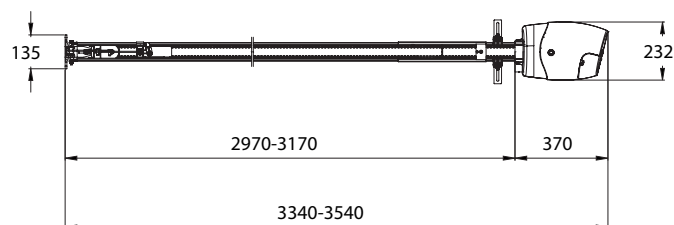
New electronic with display and
dedicated language

Technical data

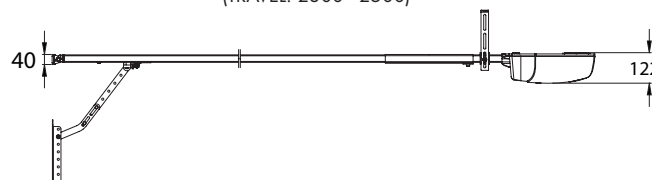
Power supply
Max. input power
Max. power
Motor power supply
Max travel*
Max. speed
Max. force
Working temperature (C°)
Max. working time (Tw)
Weight

Icarus 600

230V~ /50Hz
1A
200W
24V ---
2300 - 2500mm
9,3m/min
600N
-20° < > +70°
4min.
da 12,2Kg a 13,4Kg



(TRAVEL: 2300 - 2500)*



*Max. travel, max. rail length and weight can vary according to the rail

Complete operator and rails for sectional and overhead doors max 60Kg



T004523ITR

Icarus 600N, 24Vdc motor, 2300mm travel, chain-drive and complete with fixing brackets rail, save energy control board with built-in receiver, encoder and courtesy lamp. This article includes two-channel rolling code transmitter.

T004525ITR

Icarus 600N, 24Vdc motor, 2500mm travel, chain-drive and complete with fixing brackets rail, save energy control board with built-in receiver, encoder and courtesy lamp. This article includes two-channel rolling code transmitter.

TCG4523ITR

Icarus 600N, 24Vdc motor, 2300mm travel, belt-drive and complete with fixing brackets rail, save energy control board with built-in receiver, encoder and courtesy lamp. This article includes two-channel rolling code transmitter.

TCG4525ITR

Icarus 600N, 24Vdc motor, 2500mm travel, belt-drive and complete with fixing brackets rail, save energy control board with built-in receiver, encoder and courtesy lamp. This article includes two-channel rolling code transmitter.



Accessories



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.



AA002

Back-up battery box, complete with fixing supports for 3Ah batteries.



AM001

Back-up battery (12Vdc - 3Ah). To be used with card C24.



C24

Battery charger card for 24V motors. Suitable with E24, H24 and I24.



I24

Control boards for Icarus operators with save energy function, fix and rolling code receiver. For control board characteristics see page 70.



CAR

Warning notice (specify the required language).

Icarus 1000

Sectional and overhead doors



Icarus garage door operator for sectional
And one-piece overhead doors is available
In chain and belt-drive version with 600 or 1000 Newton force.

24V



For max. 12m² and 100kg doors.

Brackets doors



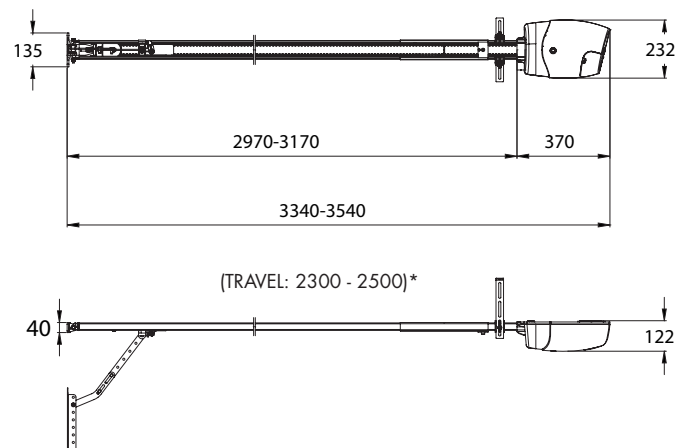
New electronic with display and dedicated language

Technical data

Power supply
Max. input power
Max. power
Motor power supply
Max.travel *
Max. speed
Max. force
Working temperature (C°)
Max. working time (Tw)
Weight

Icarus 1000

230V~ /50 Hz
1,3A
275W
24V ---
2300 - 2500mm
9,3m/min
1000N
-20° < > +70°
6min
da 12,8Kg a 14Kg



* Max. travel, max. rail length and weight can vary according to the rail

Complete operator for sectional and overhead doors max 100Kg



T004823ITR

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



Accessories



ATKP

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



AMOVBAS

Adaptor arm for overhead garage doors with counterweights.



ASBB

External release kit for overhead doors.



AI004

Bracket support for chain and belt-drive rails.



AI005

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



AA002

Battery box, complete with fixing supports for 3Ah batteries.



AM001

Back-up battery (12Vdc - 3Ah). To be used with card C24.



C24

Battery charger card for 24V motors. Suitable with E24, H24 and I24.



I24

Control boards for Icarus operators with save energy function, fix and rolling code receiver. For control board characteristics see page 70.



CAR

Warning notice (specify the required language).

Thalia

Overhead
Doors



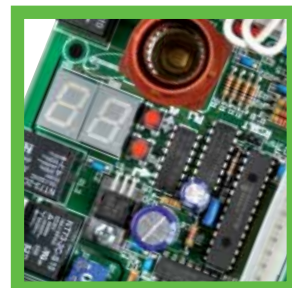
Thalia electromechanical gearmotor for one-piece over-head Doors up to 9m² is available in 230Vac and 24Vdc versions.

24V

230V



Unlocking system

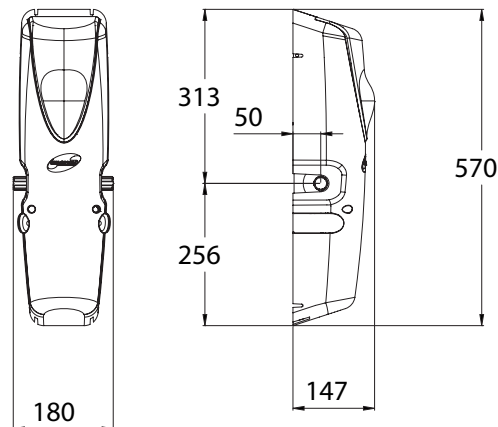


Control board with display

Technical data

	Thalia 230V	Thalia 24V
Power supply	230V~ /50Hz	230V~ /50Hz
Input power	1,2A	1,2A
Motor power supply	230V ~	24V ---
Max. motor power	190W	120W
Working temperature (°C)	-20° < > +60°	-20° < > +60°
Duty cycle	Residential use	Intensive use
IP protection level	44	44
Thermal overload protection (°C)	130°	-
Weight	13Kg	14Kg
Max. door height	2,60m (with 1 operator)	2,60m (with 1 operator)
Max. door width	3,50m (with 1 operator)	3,50m (with 1 operator)
Max. door area*	9m ²	9m ²

* In case of using 2 operators, max door area allowed is 12m².



Irreversible electromechanical gearmotor for overhead doors max 9m²



GT090241000

Thalia 24Vdc gearmotor complete with encoder and control board.

GT090240000

Support slave motor, Thalia 24Vdc for overhead doors with two operators.

GT092302000

Thalia 230Vac complete with limit switch both opening and closing and control board.

GT092300000

Support slave motor, Thalia 230Vac for overhead doors with two operators.

For Thalia, in rolling code use, the receiver RXE24 (see page 64) and transmitter AV223 (see page 62) are suggested.



Accessories



AT901

Joint to adapt arms to the gearmotor.

AT913

600mm support brackets.



AT903

Curve telescopic arm.

AT904

Straight telescopic arm.



AT905

1800mm support bracket.

AT906

1250mm support bracket.



AT907

Pair of transmission arms 1500mm length.

AT908

Pair of transmission arms 2000mm length.



AT912

Pair of curve telescopic arms with threaded pin.

AT909

Pair of curve telescopic arms with pre-welded joint.



AT911

Straight telescopic arm with threaded pin.

AT910

Straight standard arm with joint.



AM001

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



AA002

Battery box, complete with support brackets for 3Ah batteries.



TH1000

Control board for Thalia 24Vdc.

TH2000

Control board for Thalia 230Vac.



ASBB

External release kit for overhead garage doors.



CAR

Warning notice (specify the required language).



For Kit Thalia composition, see page 49.

Ares

Balanced rolling
Doors



Ares electromechanical gear motor for balance rolling doors (max 170Kg)
Is available in 230Vac version.

230V



Adapter



Electrobrake

Technical data

Power supply
Max. input power
Motor power supply
Max. motor power
Working temperature (°C)
Max. travel time (Tw)
Thrust force
Torque
Rolling shutter diameter
Spring holding box diameter

Ares 60

230V~ /50 Hz
1,8A
230V ~
330W
-20°< >+60°
4min
140Kg
140Nm
60mm
200mm

Ares 60/S

230V~ /50 Hz
2,4A
230V ~
450W
-20°< >+60°
4min
170Kg
190Nm
60mm
200mm

Irreversible electromechanical gearmotor for balanced rolling doors max 170Kg



AA142300000

Ares 230Vac gearmotor with lifting capacity till 140Kg.

AA142310000

Ares 230Vac gear motor with lifting capacity till 140Kg, complete with electrobrake to get it irreversible.

AA172300000

Ares 230Vac gearmotor with lifting capacity till 170Kg.

AA172310000

Ares 230Vac gear motor with lifting capacity till 170Kg, complete with electrobrake to get it irreversible.



Accessories



AA006

Shaft reduction 60/42.



AA007

Shaft reduction 60/48.



AA008

Expansion fitter from $\varnothing 200$ to $\varnothing 220$.



AA009

Optional electrobrake.



Push-button

See page 63.



AA2041

Control board complete with fix code receiver for Ares 230Vac motors.
For control board characteristics, see page 70.



CAR

Warning notice (specify the required language).



AZ442

Zeus transmitter, 4 fix code clonable channels.

Win

Tubular
Motors



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

230V



Adaptor



Unlocking system

Technical data	WT 45200100 WT 45200200	WT 45300100 WT 45300200	WT 45400100 WT 45400200	WT 45500100 WT 45500200
Load	35Kg	52Kg	70Kg	95Kg
Rpm	12	12	12	12
Torque	20Nm	30Nm	40Nm	50Nm
Tension/Frequency	230V/50Hz	230V/50Hz	230V/50Hz	230V/50Hz
Input power supply	230W	270W	290W	300W
Input power	1A	1,2A	1,25A	1,3A

Technical data	A	B	Weight
WT 45200100	556mm	502mm	2,62Kg
WT 45300100	576mm	522mm	2,86Kg
WT 45400100	606mm	552mm	2,90Kg
WT 45500100	606mm	552mm	2,90Kg
WT 45200200	607mm	543mm	3,31Kg
WT 45300200	627mm	563mm	3,55Kg
WT 45400200	657mm	593mm	3,84Kg
WT 45500200	657mm	593mm	3,84Kg

Tubular gearmotor for rolling-shutters and awnings opening max 95Kg



WT45200100

230Vac tubular motor, 20Nm with limit switch.

WT45200200

230Vac tubular motor, 20Nm with limit switch and safety manoeuvre.

WT45300100

230Vac tubular motor, 30 Nm with limit switch.

WT45300200

230Vac tubular motor 30Nm with limit switch and safety manoeuvre.

WT45400100

230Vac tubular motor, 40Nm with limit switch.

WT45400200

230Vac tubular motor, 40Nm with limit switch and safety manoeuvre.

WT45500100

230Vac tubular motor, 50Nm with limit switch.

WT45500200

230Vac tubular motor, 50Nm with limit switch and safety manoeuvre.

Accessories



WT001
Fixing plate.



WT002
Tubular fixing.



WT003
60mm octagonal adaptor.



WT004
70mm octagonal adaptor.



WT005
70mm circular ribbed adaptor.



WT007
70mm circular eccentric adaptor.



WT006
60mm circular adaptor.
WT008
80mm circular adaptor.
WT009
70mm circular adaptor.



WT012
Cap with pin \varnothing 12mm with diameter tube 70mm and length 40mm.



WT010
Cap with pin \varnothing 12mm with diameter tube 70mm and length 120mm.
WT011
Cap with pin \varnothing 12mm with diameter tube 70mm and length 75mm.



WT014
Arm for manual unlock.



WT013
70mm circular terminal.



AZ442
Zeus transmitter, 4 fix code clonable channels.



AA2041
Control board complete with fix code receiver for Ares 230Vac motors.
For control board characteristics, see page 70.

Daphne 4m

Automatic
Barriers

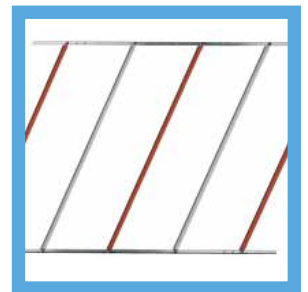


Daphne automatic barrier 4m is available in 24Vdc version
With magnetic encoder and round or rectangular 4m boom

24V



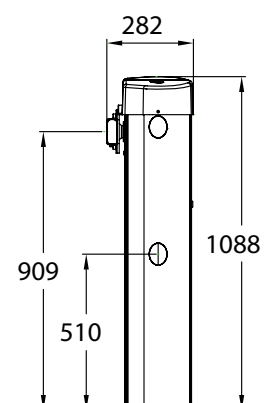
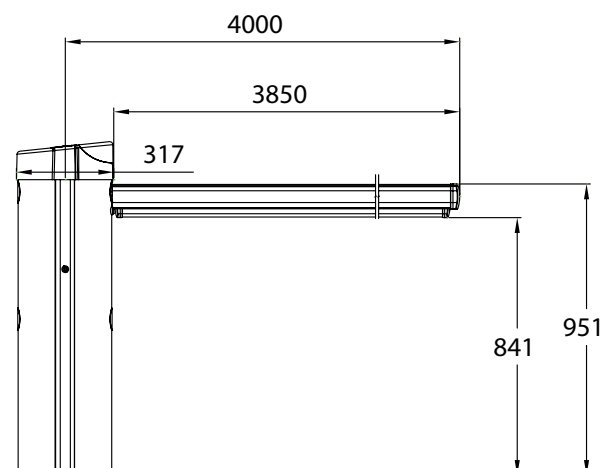
Rack



Joint

Technical data

	Daphne 4m
Power supply	230V~ /50 Hz
Motor input power	5A
Motor power supply	24V ---
Max. motor power	120W
Opening time	4sec
Working temperature (C°)	-20° < > +70°
Duty cycle	70%
IP protection level	44
Weight	40Kg
Max. boom length	4m



Daphne automatic barriers with round or rectangular boom max 4 m



DA0241000

Daphne automatic barrier 4m, 24Vdc with foundation ground plate and control board with built-in battery charger. Barrier body is made of zinc painted steel frame and covered by anodized hot painted aluminum panels to grant higher resistance to the atmospherical agents.

Complete with built-in flashing light and fixing supports for photocells and/or key-pads. The barrier can be equipped and personalized with above mentioned accessories.

For Daphne barriers, with rolling code use, the receiver RXE230 (see page 64) and the transmitter AV223 (see page 64) are suggested.



Accessories



DA005
4m tubular boom.

DA007
Fixing plate for 4m tubular boom.

DA029
Calibrated spring for 4m tubular boom.



DA009
Reflecting strips (12pcs).



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



DA021
Single channel loop.



DA013
3Ah battery fixing kit for Daphne 4m.



DA1000
Control board for Daphne barriers. For control board characteristics, see page 70.



DA006
4m rectangular boom.

DA008
Fixing plate for 4m rectangular boom.

DA024
Calibrated spring for 4m rectangular boom.



DA011
Fix support for boom adjustable height wise.

DA012
Mobile support for rectangular boom.



DA015
2m modular rack.



DA025
Rectangular boom with 90° joint.



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



For Daphne 4m kit composition, see page 50.

Daphne 6m

Automatic
Barriers



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

24V



Built-in flashing light

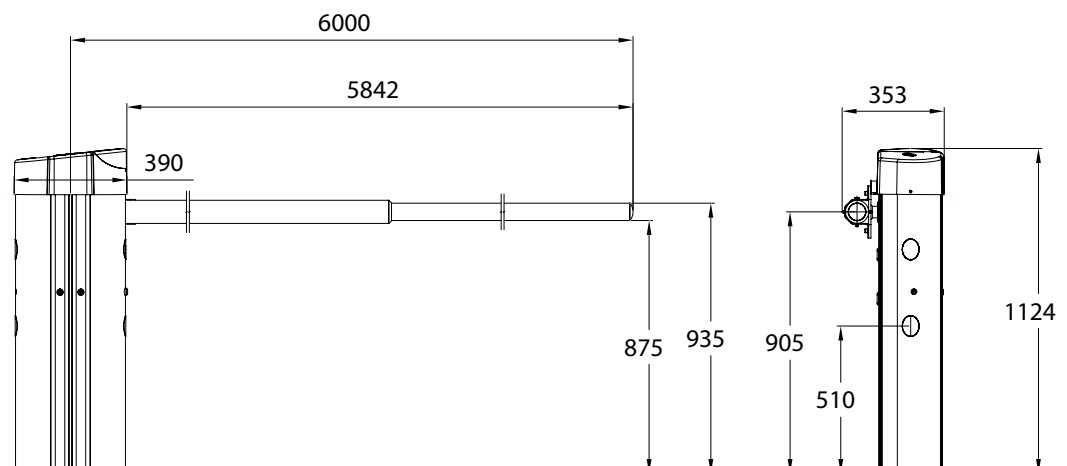


Telescopic arm

Technical data

Daphne 6m

Power supply	230V~ /50 Hz
Motor input power	5A
Motor power supply	24V ---
Max. motor power	120W
Opening time	10sec
Working temperature (C°)	-20° < > +60°
Duty cycle	90%
IP protection level	44
Weight	70Kg
Max. boom length	6m



Daphne automatic barriers with Telescopic arm, max 6m



DA60241000

Daphne automatic barrier 6m, 24Vdc with foundation ground plate and control board with built-in battery charger. Barrier body is made of zinc painted steel frame and covered by anodized hot painted aluminum panels to grant higher resistance to the atmospheric agents. Complete with built-in flashing light and fixing supports for photocells and/or key-pads. The barrier can be equipped and personalized with above mentioned accessories.

For Daphne barriers, with rolling code use, the receiver RXE230 (see page 64) and the transmitter AV223 (see page 64) are suggested.



Accessories



DA020
6m tubular telescopic boom.



DA017
Fixing plate for 6m tubular telescopic boom.



DA030
Calibrated spring for 6m tubular telescopic boom.



DA009
Reflecting strips (12 pieces).



DA011
Fix support for boom adjustable height wise.



DA021
Single channel loop.



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



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



DA1000
Control board for Daphne barriers.
For control board characteristics, see page 70.



For Daphne 6m composition kit, see page 51.

Daphne 3^{fast} m

Automatic
Barriers



Daphne automatic barrier 3m fast version 2 sec.
Is available in 24Vdc version with magnetic encoder and 3m boom.

24V

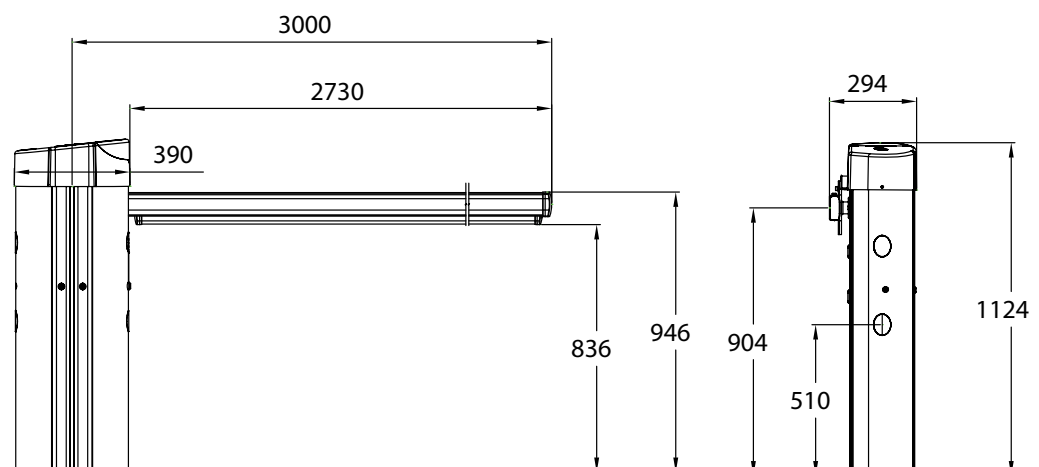


Built-in flashing light



Technical data

	Daphne 3m fast
Power supply	230V~ /50 Hz
Motor input power	5A
Motor power supply	24V $\overline{\text{---}}$
Max. motor power	120W
Opening time	2sec
Working temperature (C°)	-20° < > +60°
Duty cycle	90%
IP protection level	44
Weight	70Kg
Max. boom length	3m



Daphne automatic barriers, fast version 2 sec. open time with max 3m boom



DA60242000

Daphne automatic barrier 3m, 24Vdc with foundation ground plate and control board with built-in battery charger. Barrier body is made of zinc painted steel frame and covered by anodized hot painted aluminum panels to grant higher resistance to the atmospheric agents. Complete with built-in flashing light and fixing supports for photocells and/or key-pads. The barrier can be equipped and personalized with above mentioned accessories.

For Daphne barriers, with rolling code use, the receiver RXE230 (see page 64) and the transmitter AV223 (see page 62) are suggested.



Accessories



DA004
3m rectangular boom.



DA023
Fixing plate for 3m rectangular boom.



DA009
Reflecting strips (12 pcs).



DA011
Fix support for boom adjustable height wise.



DA014
Red rubber safe impact profile, complete with caps (length 3m).



DA021
Single channel loop.



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



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



DA1000
Control board for Daphne barriers.
For control board characteristics, see page 70.



For Daphne 3m fast kit composition, see page 51.

Hercules Kit




SH502302100
SH50024100
Sliding gearmotor Hercules in 230Vac or 24Vdc, complete with foundation plate and control board with receiver.




AV222
Venus two-channel fix code transmitter.

AV223
Venus two-channel rolling code transmitter.




AFAP20
Pair of wall-type photocells Argo 20m.



AP220GL
AP24GL
Pegasus led flashing light with base and built-in antenna in 220Vac and 24Vdc versions.



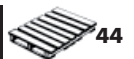
ASM1S
Wall-type key-pad die-cast aluminium.



ACRAD-S
Pair of vertical switch limit.

Kit composition can be personalized based to minimum order lot quantity.

	SH502302100	SH50024100	AV222	AV223	AFAP20	AP220GL	AP24GL	ASM1S	ACRAD-S
230V	HER001L	●		● ●	●	●		●	●
24V	HER020L		●	● ●	●		●	●	●
230V	HER001-FL	●	●		●	●			●
24V	HER020-FL		●	●			●		●





Hermes Kit



HEM003
Pair of Hermes swing gate operators.

BH180240FDX+BH180240FSX
Pair of new Hermes swing gate operators with integrated mechanical stops.



E24ASC31
Control board in ABS box (18x21) with built-in receiver.



AV222
Venus two-channel fix code transmitter.

AV223
Venus two-channel rolling code transmitter.



AFAP20
Pair of wall-type photocells Argo 20m.



AP24GL
Pegasus led flashing light with base and built-in antenna in 24Vdc version.



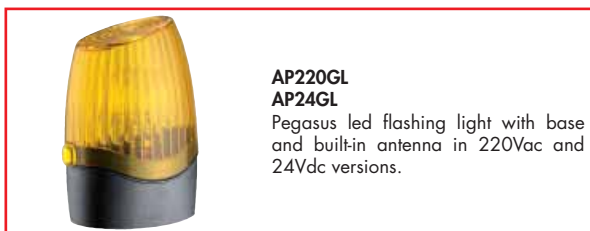
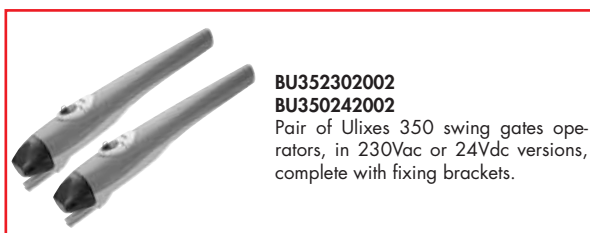
ASM1S
Wall-type key-pad die-cast aluminium.

Kit composition can be personalized based to minimum order lot quantity.

	HEM003	BH180240FDX BH180240FSX	E24ASC31	AV222	AV223	AFAP20	AP24GL	ASM1S
HEM001L	●		●		●	●	●	●
HEM001-FL	●		●	●			●	
HEMF01L		● ●	●		●	●	●	●
HEMF01-FL		● ●	●	●		●	●	



Ulixes 350 Kit



Kit composition can be personalized based to minimum order lot quantity.

	BU352302002	BU350242002	U230ASC31	E24ASC31	AV222	AV223	AFAP20	AP220GL	AP24GL	ASM1S
230V ULI001L	● ●		●			● ●	●	●		●
24V ULI020L		● ●		●		● ●	●		●	●
230V ULI001-FL	● ●		●		●		●	●		
24V ULI020-FL		● ●		●	●		●		●	





Alpheo Kit



BA23202100+BA232300000
BA23241000+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.



AV222
 Venus two-channel fix code transmitter.

AV223
 Venus two-channel rolling code transmitter.



AFAP20
 Pair of wall-type photocells Argo 20m.



AP220GL
AP24GL
 Pegasus led flashing light with base and built-in antenna in 220Vac and 24Vdc versions.



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

Kit composition can be personalized based to minimum order lot quantity.

	BA23202100 BA232300000	BA23241000 BA230240000	AV222	AV223	AFAP20	AP220GL	AP24GL	ASM15
230V ALP001L	● ●			●		●		
24V ALP020L		● ●		● ●	●		●	●
230V ALP001-FL	● ●		●		●	●		
24V ALP020-FL		● ●	●		●		●	



Zefiro 180 Kit



BN182300000
BN180240000
Pair of Zefiro 180 swing gate operators in 230Vac or 24Vdc versions.



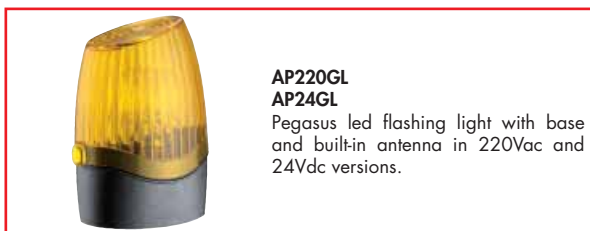
U230ASC31
E24ASC31
Control board with built-in receiver in ABS box (18x21), in 230Vac and 24Vdc versions.



AV222
Venus two-channel fix code transmitter.
AV223
Venus two-channel rolling code transmitter.



AFAP20
Pair of wall-type photocells Argo 20m.



AP220GL
AP24GL
Pegasus led flashing light with base and built-in antenna in 220Vac and 24Vdc versions.



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

Kit composition can be personalized based to minimum order lot quantity.

	BN182300000	BN180240000	U230ASC31	E24ASC31	AV/222	AV/223	AFAP20	AP220GL	AP24GL	ASM1S
230V ZEF001L	● ●		●			● ●	●	●		●
24V ZEF020L		● ●		●		● ●			●	●
230V ZEF001-FL	● ●		●		●		●			
24V ZEF020-FL		● ●		●	●				●	





Thalia Kit




GT092302000
GT090241000
Thalia one-piece overhead doors operator in 230Vac or 24Vdc versions, complete with control board and receiver.



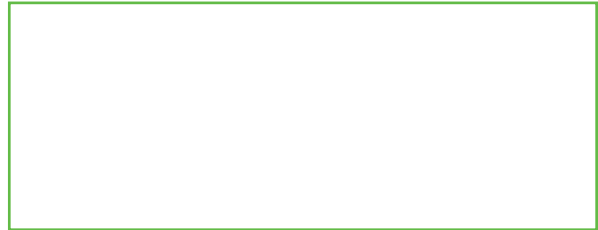
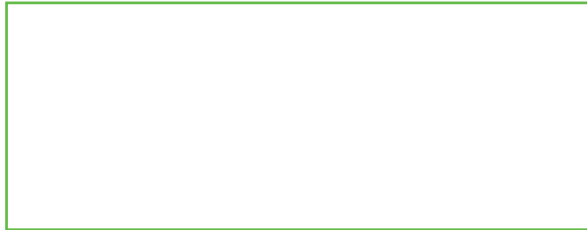
AT911
Pair of straight telescopic arms with pre-bored pin.



AV223
Venus two-channels rolling code.




AFAP20
Pair of wall-type photocells Argo 20m.




Kit composition can be personalized based to minimum order lot quantity.


	GT092302000	GT090241000	AT911	AV223	AFAP20
230V	●		● ●	● ●	●
24V		●	● ●	● ●	●




Daphne 4m

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.



DA009
Reflecting strips.



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



AV223
Venus two-channels rolling code.




AFAP20
Pair of wall-type photocells Argo 20m.

Kit composition can be personalized based to minimum order lot quantity.

	DA0241000	DA005+DA007+DA029	DA006+DA008+DA024	DA009	DA026	AV223	AFAP20
DAP001 4m circular boom	●	●		●		●	●
DAP003 4m rectangular boom	●		●	●	●	●	●



Daphne ^{6m} 3m - fast



DA60241000
DA60242000
Daphne barrier body with built-in flashing light in 6m or 3m-fast boom versions, complete with foundation plate and control board with built-in receiver.




DA020+DA017+DA030
DA004+DA023+DA029
Kit made of boom, joint and calibrated spring in 6m (telescopic) or 3m-fast (rectangular) versions.



DA009
Reflecting strips.



DA014
Red anti-choc protection rubber, complete with caps for 3m booms.



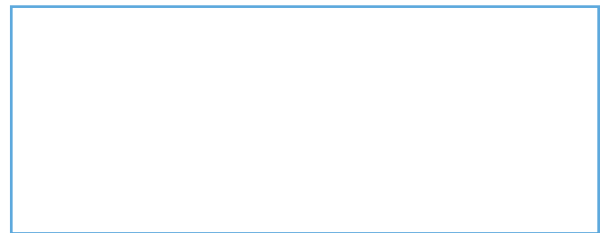
DA011
Fix support for booms, adjustable height wise.



AV223
Venus two-channels rolling code.



AFAP20
Pair of wall-type photocells Argo 20m.



Kit composition can be personalized based to minimum order lot quantity.

	DA60241000	DA60242000	DA020+DA017+DA030	DA004+DA023	DA009	DA014	DA011	AV223	AFAP20
DAP004 6m telescopic boom	●		●		● ●		●	●	●
DAP005 3m fast boom		●		●	●	●		●	●

Future
future



Design
design

Accessories

Precision
precision

Stability
stability



Love
love

Signal accessories



IP: 54

NEW

NEW

Pegasus flashing light series

APG24G

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

APG220G

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

APSLG24G

Pegasus 24Vdc flashing light without electronics, gray base and yellow cap.

APSLG220G

Pegasus 230Vac flashing light without electronics, gray base and yellow cap.

AP24GL

Pegasus 24Vdc flashing light with electronics, built-in antenna and LED card. Gray base and yellow cap.

AP220GL

Pegasus 230Vac flashing light with electronics, built-in antenna and LED card. Gray base and yellow cap.



IP: 54

Pegasus with all accessories



KAFPG

Gray wall fixing support, complete with screws and gaskets.



AAN433P

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

Model Ala 4



NEW

ALAM24G

New 24Vdc yellow flashing light with four programmable functions.

Ala flashing lights

ALA2E220G

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

ALA4E220G

Ala flashing light, mod. 4, with lamp, 230Vac electronic and yellow cap.

ALA2E24G

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

ALA4E24G

Ala flashing light, mod. 4, with lamp, 24Vdc electronic and yellow cap.

ALA2SL220G

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

ALA4SL220G

Ala flashing light, mod. 4, without electronics, 230Vac and yellow cap.

ALA2SL24G

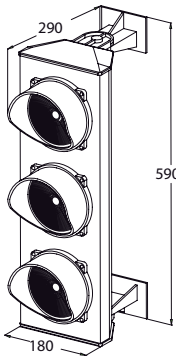
Ala flashing light, mod. 2, without electronics, 24Vdc and yellow cap.

ALA4SL24G

Ala flashing light, mod. 4, without electronics, 24Vdc and yellow cap.



Model Ala 2



Apollo 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.

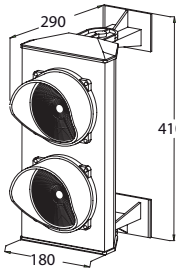
ASF2RV

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

ASF3GRV

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

Also available in double lamp for each light version. For other chromatic compositions, please refer to your retailer.



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.

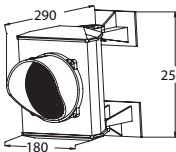
ASF25L2RV

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.

For other chromatic compositions, please refer to your retailer.



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.

For other chromatic compositions, please refer to your retailer.



ASF50L1RV

New Twin one lens traffic light with 50 LED card, 24Vdc to manage red and green colours.



ASF50L1RV230

New Twin one lens traffic light with 50 LED card, 230Vac to manage red and green colours.



AMPS

Pair of brackets for traffic light post fixing.



APS

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

Apollo plast

NEW

Modular traffic lights with card or led lamp, Nylon glass-fibre body, made in light material to be used with suspended or light structures.



Joint lock



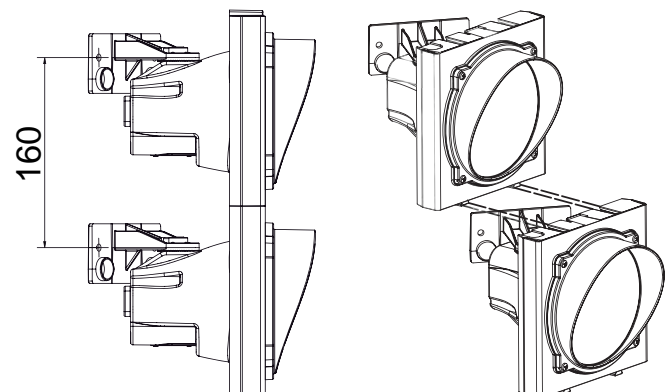
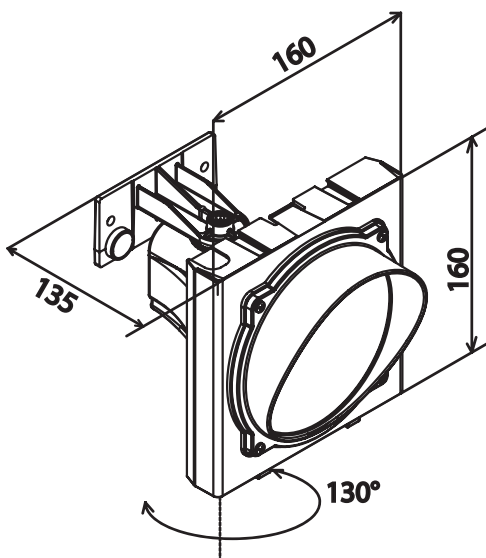
Modular composition

Stagnoli introduces the new Apollo plast 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.

ATTENTION: 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.



IP: 67

NEW

Traffic lights suitable for E27 45LED lamp

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

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

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

NEW

E27 45LED lamps for Apollo plast traffic light

RSM230
230Vac lamp with 45 red LED for Apollo plast.

GSM230
230Vac lamp with 45 yellow LED for Apollo plast.

VSM230
230Vac lamp with 45 green LED for Apollo plast.

RSM24
24Vdc lamp with 45 red LED for Apollo plast.

GSM24
24Vdc lamp with 45 yellow LED for Apollo plast.

VSM24
24Vdc lamp with 45 green LED for Apollo plast.



NEW

Traffic light with 24Vdc LED card

ASFR
Complete traffic light with 24Vdc red LED card. ø lens 120mm.

ASFG
Complete traffic light with 24Vdc yellow LED card. ø lens 120mm.

ASFV
Complete traffic light with 24Vdc green LED card. ø lens 120mm.

ASFK230
Conversion Kit to allow the use of Apollo plast from 24Vdc to 230Vac.



ACNSEM2L
Control board for two-double light traffic lights.



ACNSEM3L230
230Vac control board for double or triple light traffic lights.



ACNSEM3L
24Vdc control board for double or triple light traffic lights.



ACNSEM3LC24
Control board for double or triple light traffic lights complete with battery-charger kit.

aLEDino

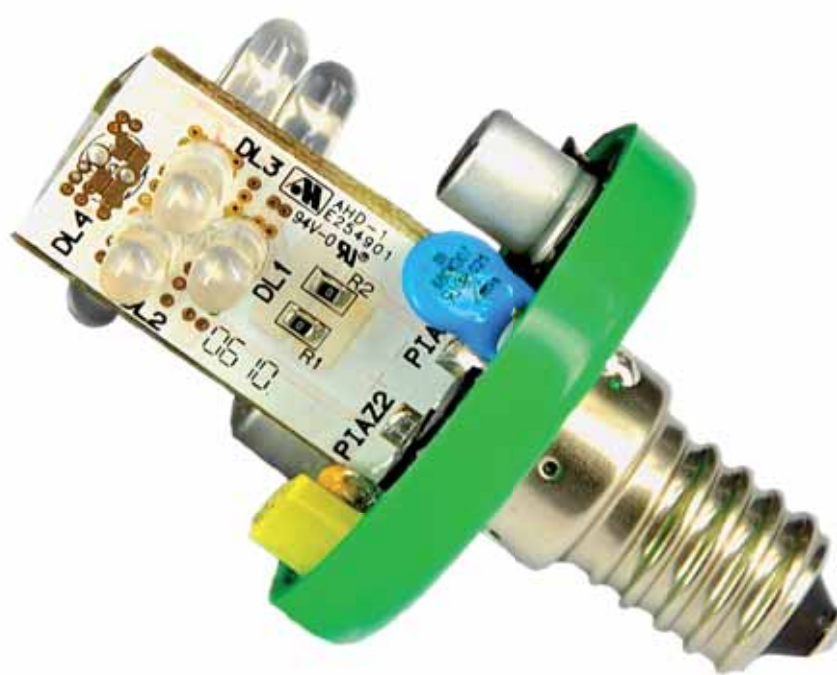
NEW

New Stagnoli LED lamp, to grant higher brightness saving energy and in full respect with European regulations.

Edison 14 joint



Bayonet clutch
Available on quantity



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.

NEW

aLEDino lamps complete range

AL12LED

12Vdc LED lamp with EDISON 14 joint.

AL24LED

24Vdc LED lamp with EDISON 14 joint.

AL220LED

220Vac LED lamp with EDISON 14 joint.



12Vdc or 24Vdc version.



230Vac version.



Safety and security equipment



NEW

AFAP20

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

AFAP35

Pair of wall-type Argo photocells. 180° horizontal and 10° vertical direction angle, 24Vdc power supply and max. range 35m. The photocells can be synchronized in ac/dc modality.

AFEPNN

Pair of wall-type Elettra photocells. 12/24Vdc power supply and max. range 15m. Also available in white version.



ACA500

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

ACA1000

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

ACA500S

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



ASJD

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



ACA4

Double-function button.



ASJC1

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



ACA5

Mechanical wall-type release.



ASJC2

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



ACA6

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



ACA1

Hera external security safe.



ASRS

Simple fast internal motor release system.



ASRD

Double fast internal motor release system.

Electrolocks



AU004
12Vdc vertical right-hand side electrolock.



AU005
12Vdc horizontal right-hand side electrolock.



AU006
12Vdc horizontal left-hand side electrolock.



AU007
12Vdc vertical left-hand side electrolock.

Electrolocks are suggested on swing leaves more than 3m length.

Chain-drive feeder for safety edge



AKSPAL2AA3
3m anodized aluminium bar.



AKSPAL2AA4
4m anodized aluminium bar.



AKTF
5 core (5 x 0,34mm²) electric cable- price per meter (in 100 meter package).



AKTMC
Cable drive chain-price per meter (in 5 meter package).



AKSKIMOF2
Assembling kit for aluminium bars with brackets, stop cable connectors, end plugs, elastic pins and screws included.



AKTS
Anodized aluminium column to support chain-drive feeder.

Access and control Accessories



433Mhz and 868Mhz transmitters

NEW

AV223

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

NEW

AZ442

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

NEW

AK868

Kallisto four clonable channels 868Mhz, fix code, transmitter.

NEW

AK443

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



Wall-type key-pads

For key-pads with same keys, please contact your retailer.

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

For key-pads with same keys, please contact your retailer.

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).

Stop cable connectors



AFCPG7
Stop cable \varnothing 3 - 6,5 mm.



AFCPG9
Stop cable \varnothing 4 - 8 mm.



AFCCPG7
Lock nut for AFCPG7 stop cable connector.



AFCCPG9
Lock nut for AFCPG9 stop cable connector.

Push-buttons



APU1M
Single function push-button.



APU2M
Double function push-button.

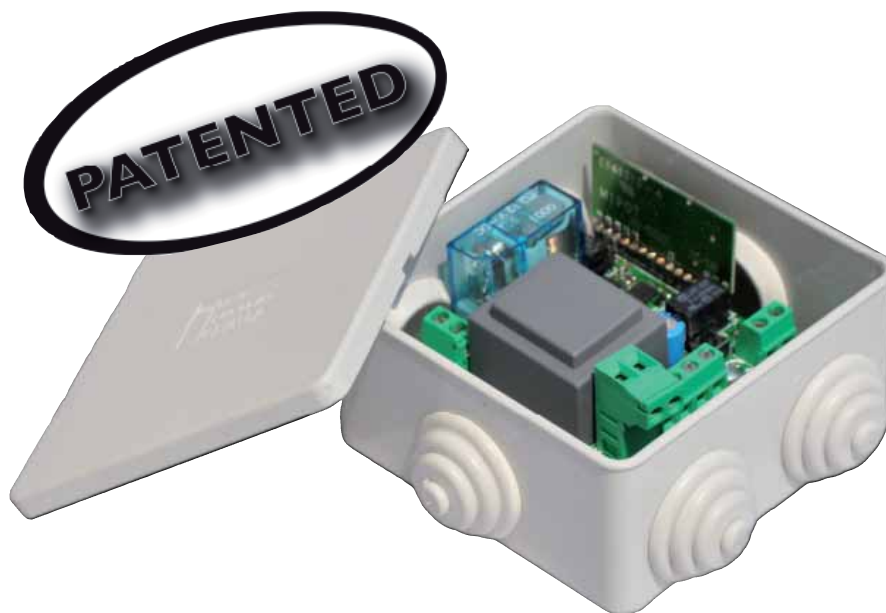


APU2MS
Double function push-button with stop.

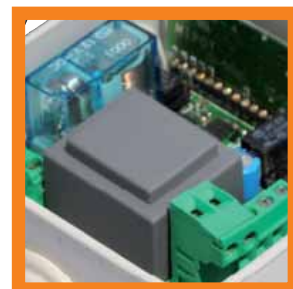
Energy

NEW

Energy is the new and innovative Stagnoli multifunction receiver, specially designed and projected for saving energy.



High quality components



Light sensor to save energy

ENERGY FUNCTIONS

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

Stagnoli introduces the new Energy multifunction receiver, made only with high quality materials for a reliability and life unequalled.

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

C24



H230



H24



U230



E24



I24



The Energy multifunction receiver represents the main new in the products for saving energy and ecosustainability main theme for the new Stagnoli electronic projects.

Find out all the new products in the catalogue.

**RXE230**

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

RXE12

Energy 12Vdc receiver in waterproof box with energy save function and the possibility to work with fix or rolling codes.

RXE24

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

Kit Energy

**ENERK230RC**

Kit with one Energy 230Vac receiver, in waterproof box and two AV223 rolling code two-channels transmitters.

ENERK12RC

Kit with one Energy 12Vdc receiver, in waterproof box and two AV223 rolling code two-channels transmitters.

ENERK24RC

Kit with one Energy 24Vdc receiver, in waterproof box and two AV223 rolling code two-channels transmitters.

ENERK230F

Kit with one Energy 230Vac receiver, in waterproof box and two AZ442 fix code four-channels clonable transmitters.

ENERK12F

Kit with one Energy 12Vdc receiver, in waterproof box and two AZ442 fix code four-channels clonable transmitters.

ENERK24F

Kit with one Energy 24Vdc receiver, in waterproof box and two AZ442 fix code four-channels clonable transmitters.

**SLRXE**

Photo sensible sensor for Energy receive, ideal for control and energy saving in external lights.

**AAN43325**

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

AAN43345

Altea 433Mhz tuned antenna with 4,5m cable.

AAN43365

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

AAN86865

Altea 868Mhz tuned antenna with 6,5m cable.

Racks



Nylon racks

ACRV6

M4x1000mm rack with 6 lower overlapped. Max 800Kg.

ACRV6B

M4x1000mm white colour rack with 6 lower overlapped. Max 800Kg.

ACRS6

M4x1000mm rack with 6 upper overlapped. Max 800Kg.

ACRV4

M4x1000mm rack with 4 lower overlapped. Max 500Kg.

ACRV33

M4x333mm rack (not packed). Max 300Kg.

ACFR333VP

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.

AKTCSSP

Two fibre-glass nylon racks M4x500mm for steel support.

AKTCSSP1

Two fibre-glass nylon racks M4x500mm for aluminium support.

Steel racks

ACRM1

M4 22x22x1000mm galvanized steel rack. Max 4000Kg.

ACRM2

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

ACRM3

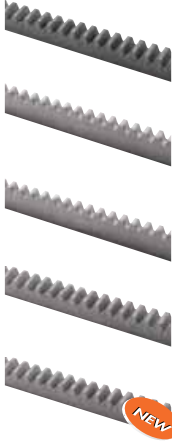
M4 30x12x1000mm galvanized steel rack complete with accessories. Max 2200Kg. 4m package.

ACRM4

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

ACRM6

M6 30x30x1000mm galvanized steel rack. Max 4000Kg.



Rack accessories



ACRVA
6,3x25 self-drilling screw for rack fixing.



ACRR
Washers for rack fixing.



SP350
Washer in AISI 430 stainless steel for rack fixing.



ACRVP333
6,3x38 self-drilling screw for ACRV33 rack.



ACRFF
Pair of iron limit switch cams.



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



ACRAD-S
Pair of vertical limit switch cams for ACRV6 rack.



ACRCFCVV4
Pair of limit switch cams for ACRV4 rack.

Design
design



Future
future

Other

Precision
precision

Stability
stability



Love
love

Other informations

Control board characteristics

DA1000	TH2000	TH1000	AA2041	I24	U230E	U230	E24	SA4041	SA3000	H24	H230E	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 fix 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 fix code receiver
				•	•	•	•			•	•	•	Built-in rolling code receiver
•	•	•						•					Molex plug-in receiver connector
										•	•	•	Magnetic limit switch
•	•												Built-in battery charger
			•				•			•			Optional battery charger

Advertising and promotional material



M000001
Mixed colours and Stagnoli logo pens in 25 pieces boxes. Price for single pen.



M000002
Stagnoli logo notebook.



M100006
Gray Stagnoli logo hats.



M100003
Black cotton T-shirts with logo and Stagnoli motor draw.



M100008
PVC banner roll-up Stagnoli with case for transport and structure.



M30002
Double face signboard Stagnoli logo.



MPU0005
Two leaf stand for swing gate operators, complete with Stagnoli logo stickers.



MPH0004
Stand for Stagnoli sliding gate operators.



MPI0007
Vertical stand for Stagnoli Icarus operators.

All stands are intended dismantled. To receive the stands mounted and completed with automations, please refer to you retailer.



Energy

Stagnoli

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 and 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 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.

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 consignment 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 agreed 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 honored 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 installments, 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 under take 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-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, 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.

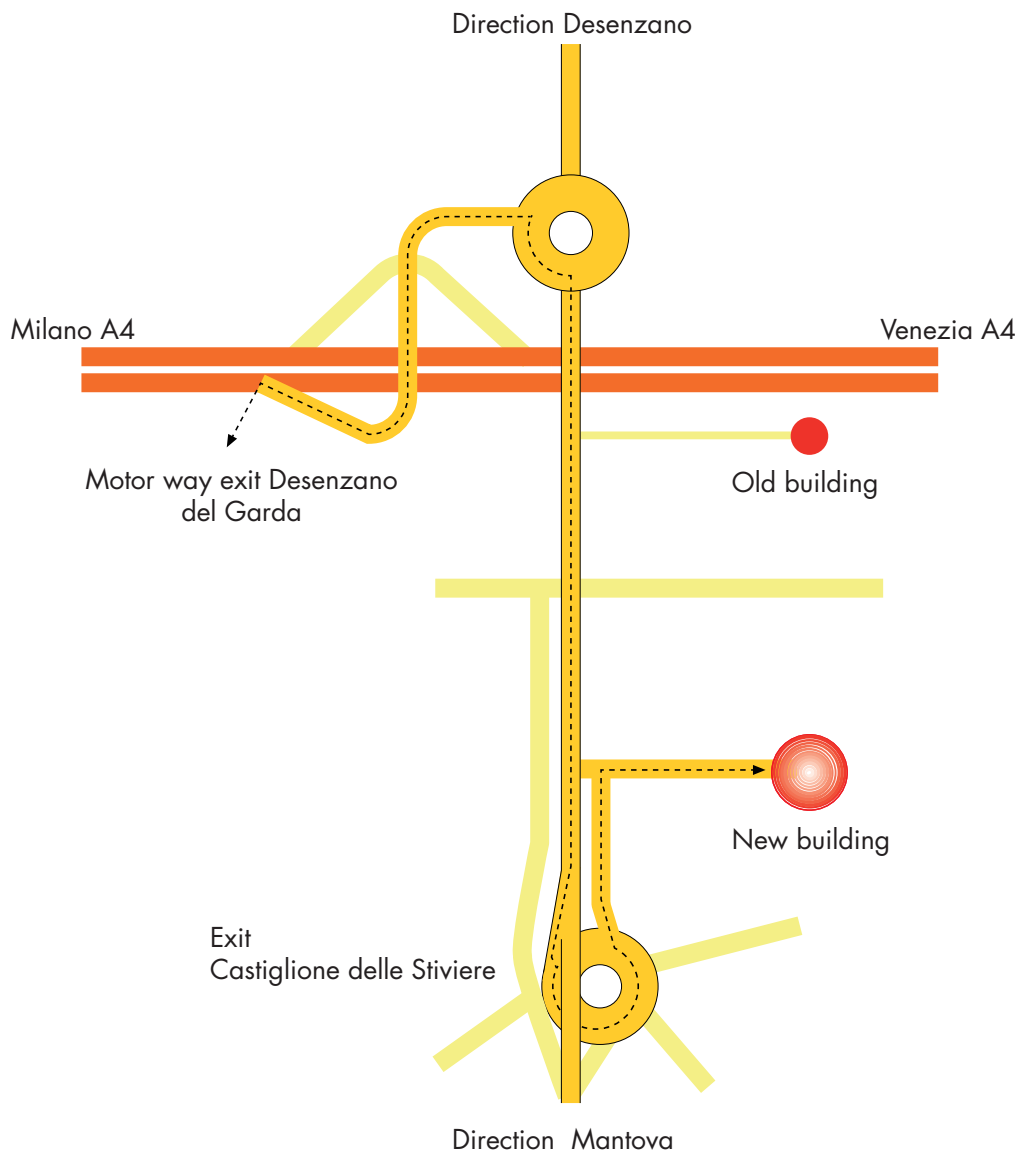
The partial or delayed exercise of any right, power or faculty foreseen in these General Conditions do not constitute the waiver of either Party with regard to the same.

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



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