

i.MOTION ^S

SILENT MOVEMENT

MADE IN ITALY



Open, Close, Live



i.MOTION ^S

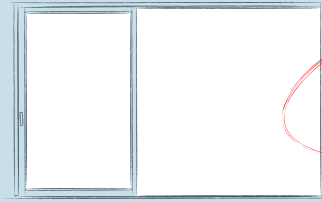
AUTOMATION SYSTEM FOR LIFT&SLIDE

i.Motion-S is born from the best Italian know-how of industrial automation.

The installation is simple and the system is highly efficient onwards. Thanks to the power of its motor, i.Motion-S is the perfect solution to move sashes with great dimensions.



i.MOTION ^S



The same millings
as always!



^Silent

- Comfortable and silent when working.



^Strong

- Up to 440 kg for any carriage set.
- Up to 800 kg with double hardware.
- Dragging force up to 300N.



^Smart

- Compatible with smart home.
- Compatible with access control systems.



SIMPLICITY MAKES THE DIFFERENCE

- Just one partner for the hardware system and the automation.
- i.Motion-S is compatible with all AGB Lift&Slide systems.



LOW ENERGY MODE (EN 16005)

- It can move sashes up to 300 kg automatically, without additional radars.
- The low energy mode can be disabled through a dedicated switch.



PLUG AND PLAY SYSTEM

- Self education during the first use.
- Self education in case of black-out.
- Manual opening with handle if necessary.



JUST A POWER CABLE!

- It doesn't require an electrician know-how.
- As a joinery, you can handle the work by yourself.



HOLD-TO-RUN DEVICE

- It doesn't require security devices.
- It doesn't require the intervention of a qualified technician.
- It can be implemented with an automatic system, remote command and security sensors.

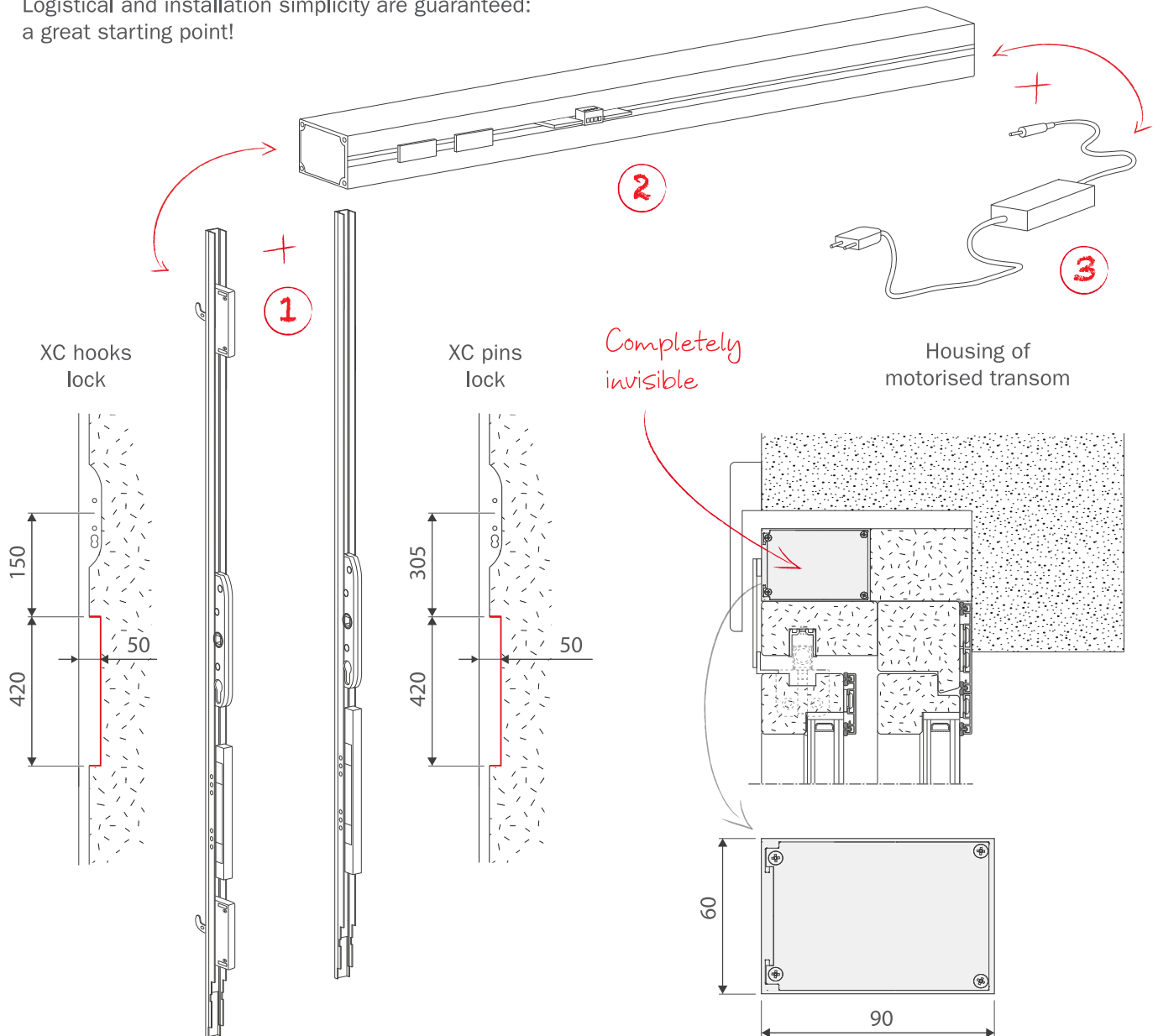


MINIMAL DESIGN

- The lifting motor can be installed in sashes with a minimal 60 mm visible profile.
- With a suitable installation, the dragging motor disappears over the frame.

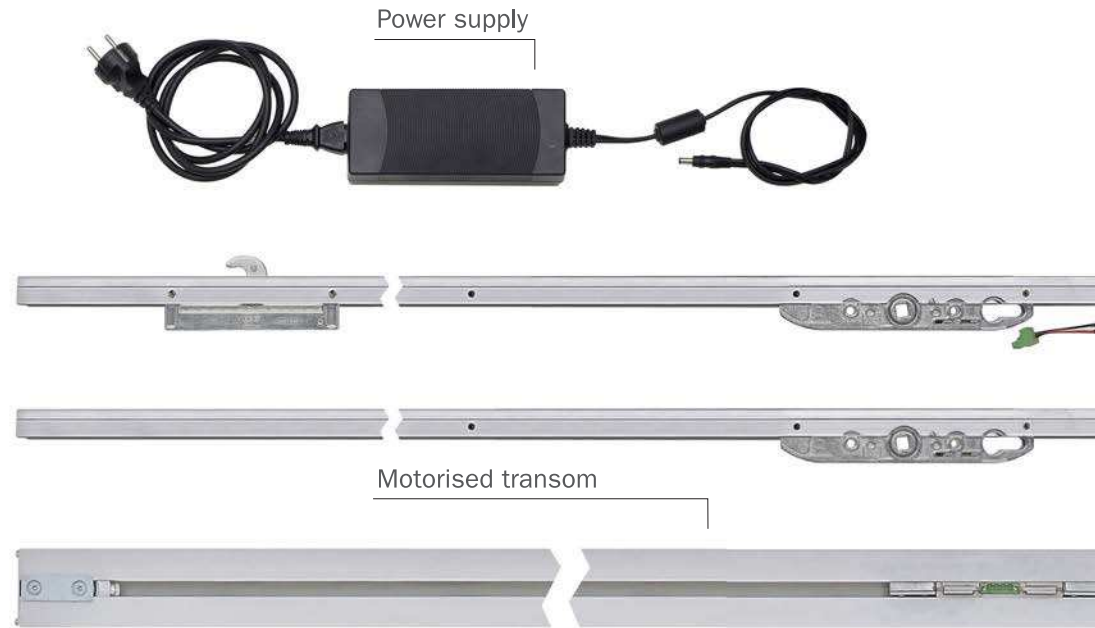
PLUG AND PLAY: 3, 2, 1...GO!

AGB offers a complete kit for motorised Lift&Slide, composed by 3 components with plug and play system. Logistical and installation simplicity are guaranteed: a great starting point!



THE SYSTEM

Few components and a simple interface with two selectors ensure the rapidity of installation and first use adjustments.



1 DETAIL OF LIFTING TRANSOM

Serial bus

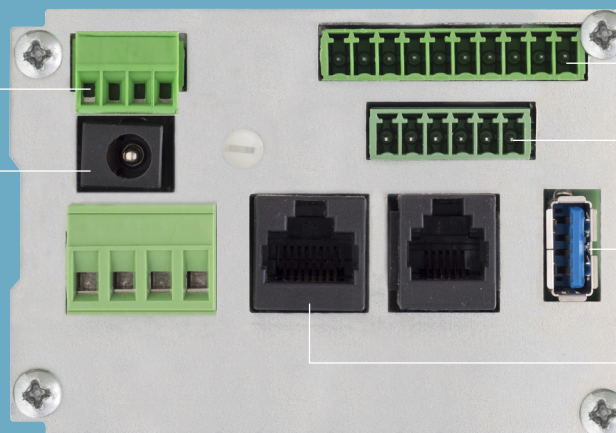
Power supply

Configurable inputs

Configurable outputs

USB connector

Configuration keypad connector
(optional, to be used by a qualified technician)



New high efficiency and silent working motor.

Compatible with XC Hooks Lock, for an increased burglar resistance.



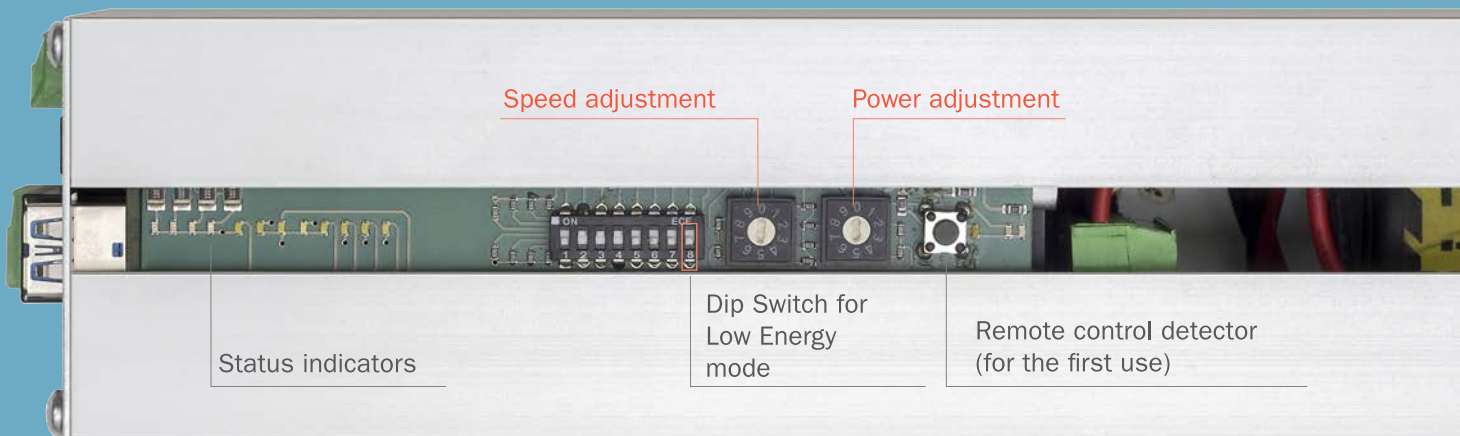
Remote control for first use



Push-button panel



2 INTERFACE OF COMMAND



TYPES OF OPENING

STANDARD OPENINGS

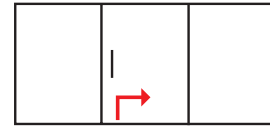
i.Motion-S allows to manage the most common types of opening using a standard system.

The installation of the motor can be managed by the joinery itself.



Layout A

- 1 sliding sash.
- 1 fixed sash.



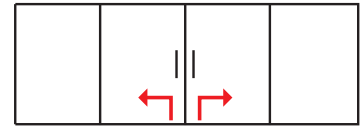
Layout C

- 1 central sliding sash.
- 2 lateral fixed sashes.



Layout D

- 1 central fixed sash.
- 2 lateral sliding sashes inward.



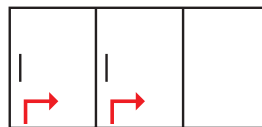
Layout E

- 2 central coaxial sashes inward.
- 2 lateral fixed sashes.

NON-STANDARD OPENINGS

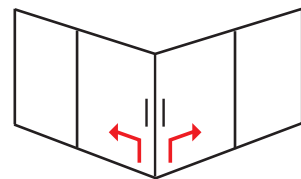
It is possible to motorise even the non-standard openings.

In this case, AGB offers the support of a qualified partner.



Layout G

- 2 consecutive sliding sashes in the same way of opening.



Corner layout

- 2 convergent sliding sashes.

TECHNICAL INFORMATION

	Application	For systems: Lift&Slide
	AGB systems	Basic, Intermediate, Climatech, Imago, Wood-Aluminium
	Material of profiles	Wood - PVC - Aluminium - Steel - Mixed
	Power supply	100 - 240 V, 50/60 Hz, 20 A
	Signals	12 indicators of status
	Software	The programme allows to personalize the system
	CE mark of the motor	EN 14846 / EN 16005
	Lift&Slide Cascading	It is the same of the ITT provided with the Cascading
	Absorbed power	120 W
	Dimensions of sliding motor	90x60 mm
	Dimensions of lifting motor	22x50x420 mm
	Maximum speed during rotation	0,25 mt/sec - ADJUSTABLE
	Power of pull	Up to 300 N - the most powerful in the market - ADJUSTABLE
	Lifting time	About 8 seconds
	Maximum of lifting weight	Up to 440 kg for any carriage set Up to 800 kg with double hardware
	Interface with domotics	Integrated
	USB port	Integrated
	Silence	Comfort of use

i.MOTION ^S

The automation system i.Motion-S keeps the minimal design that distinguishes all the AGB Lift&Slide systems.

Well-detailed design, great automation care and quality of the system make i.Motion-S the most suitable solution for the advanced projects.

 100% made in Italy







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Alban Giacomo spa

Via A. De Gasperi 75,
36060 Romano d'Ezzelino (VI) Italy
+39 0424 832 832
www.agb.it - info@agb.it

MADE IN ITALY