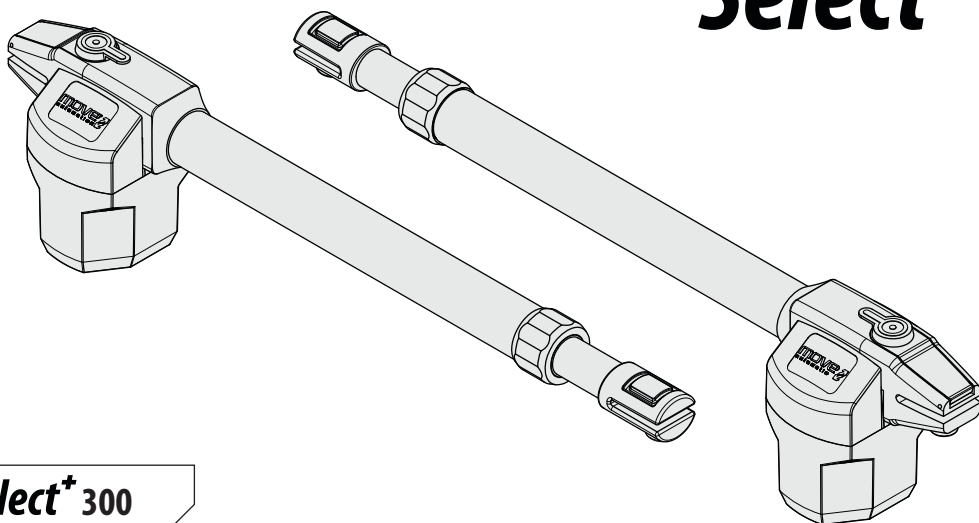


SWING GATE OPERATOR
USER'S AND INSTALLER'S MANUAL

v20230530

Select⁺



Select⁺ 300

Select⁺ 400

Select⁺ 600

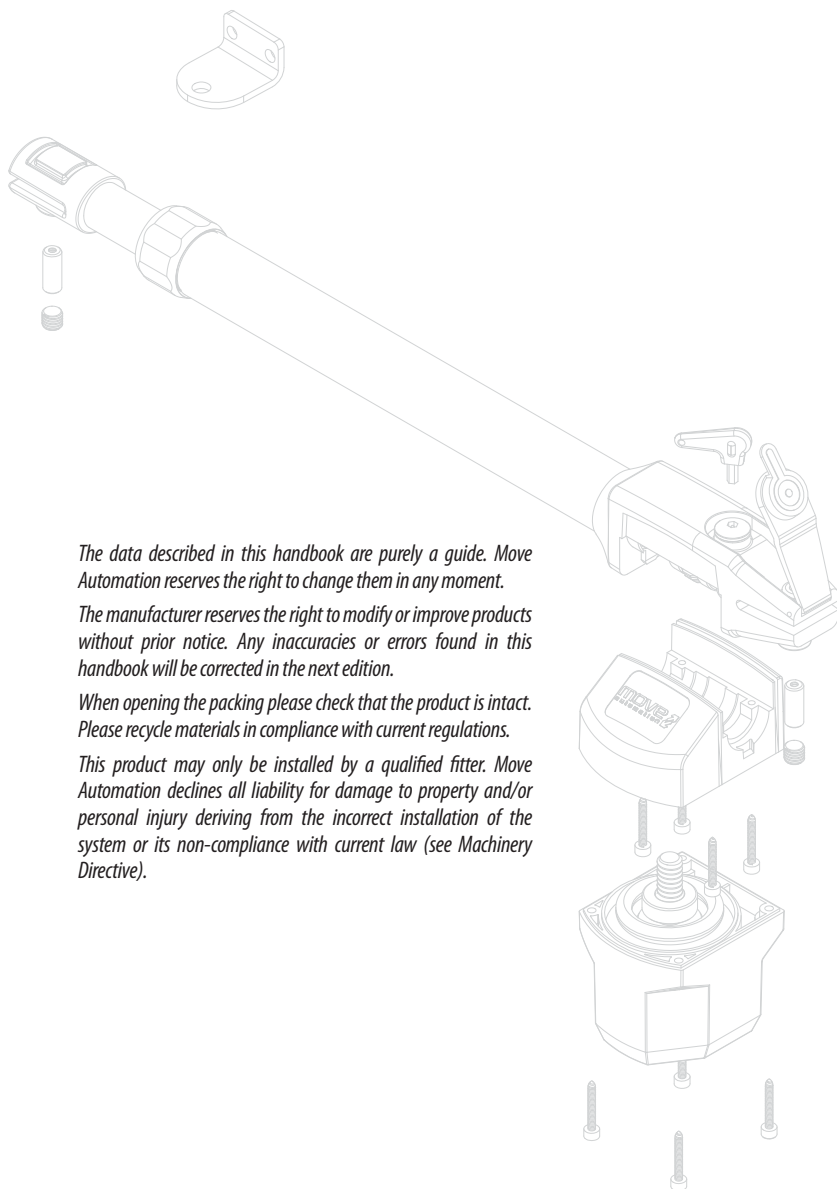
EN

S/N

WARNING



Please read the manual carefully before installation and use. The installation of your new door opener must be carried out by a technically qualified or licensed person. Attempting to install or repair the door opener without suitable technical qualification may result in severe personal injury, death and / or property damage.



The data described in this handbook are purely a guide. Move Automation reserves the right to change them in any moment.

The manufacturer reserves the right to modify or improve products without prior notice. Any inaccuracies or errors found in this handbook will be corrected in the next edition.

When opening the packing please check that the product is intact. Please recycle materials in compliance with current regulations.

This product may only be installed by a qualified fitter. Move Automation declines all liability for damage to property and/or personal injury deriving from the incorrect installation of the system or its non-compliance with current law (see Machinery Directive).

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CE DECLARATION

WARRANTY CERTIFICATE

MAINTENANCE LOG

01) SAFETY WARNINGS

GENERAL WARNINGS

- This manual contains very important safety and usage information. Carefully read all the instructions in the manual before starting the installation/use procedures and keep this manual in a safe place so that it can be consulted whenever necessary.
- This product is exclusively intended for the use mentioned in this manual. Any other application or operation that is not considered is expressly prohibited, as it could damage the product and/or put people at risk, causing serious injuries.
- This manual is mainly intended for professional installers, not invalidating the fact that the user also has the responsibility to carefully read the "User Rules" section, in order to guarantee the correct functioning of the product.
- The installation and repair of this equipment must only be carried out by qualified and experienced technicians, ensuring that all these procedures are carried out in accordance with applicable laws and regulations. Non-professional and inexperienced users are expressly prohibited from carrying out any action, unless explicitly requested by specialized technicians to do so.
- Installations must be frequently examined in order to check for imbalance and signs of wear or damage to cables, springs, hinges, wheels, supports or other mechanical assembly elements.
- Do not use the equipment if repair or adjustment is necessary.
- When carrying out maintenance, cleaning and replacement of parts, the product must be disconnected from the power supply. Also including any operation that requires opening the lid of the product.
- The use, cleaning and maintenance of this product can be carried out by people aged eight or more and people with reduced physical, sensory or mental capabilities, or by people without any knowledge of the product's operation, provided that, to them, it is given supervision or instruction by persons with experience regarding the use of the product in a safe manner and who understand the risks and hazards involved.
- Children must not play with the product or opening devices, to prevent the motorized door or gate from being activated involuntarily.

WARNINGS FOR TECHNICIANS - GENERAL SAFETY RULES

Leia atentamente as instruções antes de proceder à instalação, na medida em que estas fornecem indicações importantes relativas à segurança, à instalação, à utilização e à manutenção. Uma instalação ou utilização incorrectas podem traduzir-se em sérios riscos para as pessoas.

- Do not leave packing materials (plastic, polystyrene, etc.) within reach of children as such materials are potential sources of danger.
- Store these instructions for future reference.
- This product was designed and built strictly for the use indicated in this documentation. Any other use, not expressly indicated here, could compromise the good condition/operation of the product and/or be a source of danger.
- Move Automation declines all liability caused by improper use or use other than that for which the automated system was intended.
- Do not install the product in explosive environments.
- The mechanical parts must conform to the provisions of Standards EN 12604 and EN 12605. For non-EU countries, to obtain an adequate level of safety, the Standards mentioned above must be observed, in addition to national legal regulations.
- Move Automation is not responsible for failure to observe Good Technique in the construction of the closing elements to be motorised, or for any deformation that may occur during use.
- The installation must conform to Standards EN 12453 and EN 12445. The safety level of the automated system must be C+D.
- Before attempting any job on the system, cut off electrical power.
- The safety devices (EN 12978 standard) protect any danger areas against mechanical movement Risks, such as crushing, dragging, and shearing.
- Use of at least one indicator-light is recommended for every system, as well as a warning sign adequately secured to the frame structure, in addition to the devices mentioned at previous point.
- The manufacturer declines all liability if incompatible safety and components are installed. Only use original spare parts to repair or replace the product.
- For maintenance, strictly use original parts by Move Automation.
- Do not in any way modify the components of the automated system.
- The installer shall supply all information concerning manual operation of the system in case of an emergency, and shall hand over to the user the "User Guide" supplied with the product.
- Do not allow children or adults to stay near the product while it is operating.
- Keep remote controls or other pulse generators away from children, to prevent the automated system from being activated involuntarily.
- Transit through the leaves is allowed only when the gate is fully open.
- The user must not attempt any kind of repair or direct action whatever and contact qualified personnel only.
- Anything not expressly specified in these instructions is not permitted.

Keep all the documents concerning the system inside or near the central control unit.



NOTICES FOR USERS

- Keep this manual in a safe place to be consulted whenever necessary.
- If the product has contact with fluids without being prepared, it must immediately disconnect from the power supply to avoid short circuits, and consult a specialized technician.
- Ensure that technician has provided you the product manual and informed you how to handle the product in an emergency.
- If the system requires any repair or modification, unlock the automatism, turn off the power and do not use it until all safety conditions have been met.
- In the event of tripping of circuits breakers of fuse failure, locate the malfunction and solve it before resetting the circuit breaker or replacing the fuse. If the malfunction is not repairable by consult this manual, contact a technician.
- Keep the operation area of the motorized gate free while the gate in in motion, and do not create strength to the gate movement.
- Do not perform any operation on mechanical elements or hinges if the product is in motion.

RESPONSABILITY

Supplier disclaims any liability if:

- Product failure or deformation result from improper installation use or maintenance!
- Safety norms are not followed in the installation, use and maintenance of the product.
- Instructions in this manual are not followed.
- Damaged is caused by unauthorized modifications.
- In these cases, the warranty is voided

MOVE AUTOMATION

Parque Empresarial de Padreiro, Rua de Paúl, n411
4970-500 Arcos de Valdevez - PORTUGAL

STANDARDS TO FOLLOW

ATTENTION:



This product is certified in accordance with European Community (EC) safety standards.



This product complies with Directive 2011/65/EU of the European Parliament and of the Council, of 8 June 2011, on the restriction of the use of certain hazardous substances in electrical and electronic equipment and with Delegated Directive (EU) 2015/863 from Commission.



(Applicable in countries with recycling systems).

This marking on the product or literature indicates that the product and electronic accessories (eg. Charger, USB cable, electronic material, controls, etc.) should not be disposed of as other household waste at the end of its useful life. To avoid possible harm to the environment or human health resulting from the uncontrolled disposal of waste, separate these items from other types of waste and recycle them responsibly to promote the sustainable reuse of material resources. Home users should contact the dealer where they purchased this product or the National Environment Agency for details on where and how they can take these items for environmentally safe recycling. Business users should contact their vendor and check the terms and conditions of the purchase agreement.



This product and its electronic accessories should not be mixed with other commercial waste.

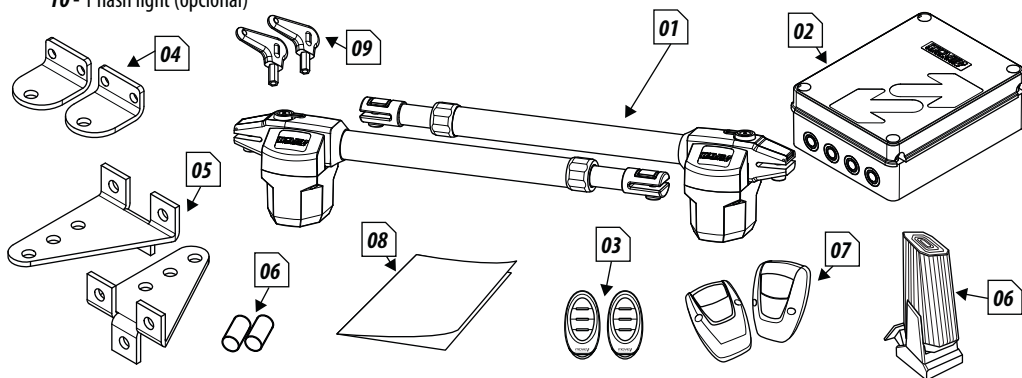
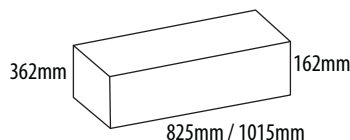


This marking indicates that the product and electronic accessories (eg. charger, USB cable, electronic material, controls, etc.) are susceptible to electric shock by direct or indirect contact with electricity. Be cautious when handling the product and observe all safety procedures in this manual.

02) PACKAGE

In the package you will find the following components:

- 01 - 2 motors **Select⁺**
- 02 - 1 control board
- 03 - 2 remote controls
- 04 - 2 front bracket
- 05 - 2 back bracket
- 06 - 2 capacitors [only available with the 230V (8μF) and 110V(16μF) models]
- 07 - 1 pair of photocells
- 08 - 1 user's manual
- 09 - 2 release keys
- 10 - 1 flash light (optional)



03) AUTOMATION

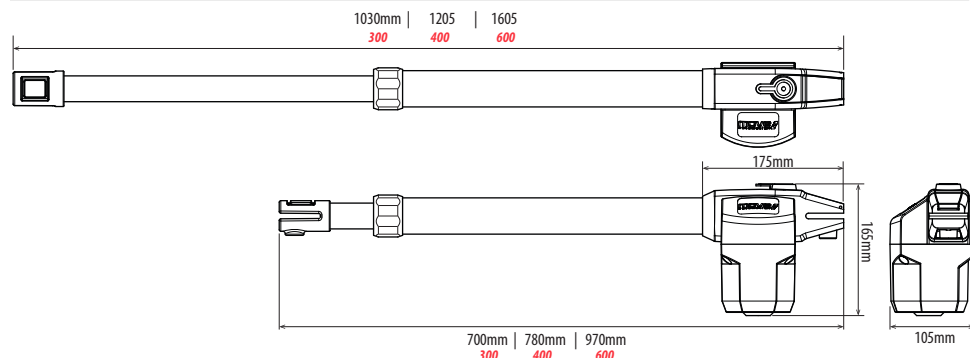
The motor **Select⁺**, is a product developed exclusively for the automatic opening of swing gates.

The **Select⁺** swing gate operator is an electro-mechanical operator that transmits motion to the leaf via a worm screw system. The operator is available in 24 V DC, 230 V AC and 110 V AC. A convenient and safe release system with customised key makes it possible to manually move the leaf in the event of a malfunction or of a power failure.

ATTENTION::

- ⚠ The correct operation and the declared specifications only apply if Move Automation accessories and safety devices are used.
- ⚠ The swing gate operator has been designed and built for controlling vehicle access. It is not intended as a high degree security deterrent against intrusion attempts and/or tampering. Avoid any other use whatever.

DIMENSIONS



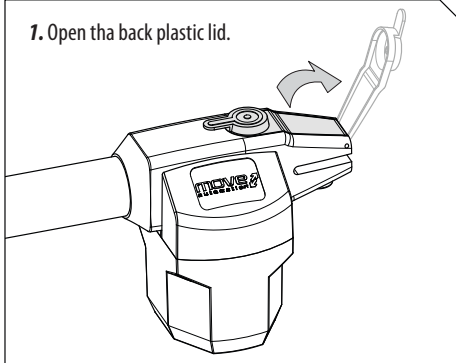
TECHNICAL SPECIFICATIONS

Select*	300			400			600		
POWER SUPPLY	230 Vac	110 Vac	24 Vcc	230 Vac	110 Vac	24 Vcc	230 Vac	110 Vac	24 Vcc
POWER	280 W		70 W	280 W		70 W	280 W		70 W
ABSORBED CURRENT	1,8A		2,4 A	1,8A		2,4 A	1,8A		2,4 A
ROD SPEED (cm/seg)	1,8		2	1,8		2	1,8		2
USABLE STROKE	300			400			600		
MAXIMUM LENGTH PER LEAF	2m			3m			4m		
MAXIMUM WEIGHT PER LEAF	350 Kg		300 Kg	350 Kg		300 Kg	350 Kg		300 Kg
PROTECTION CLASS	IP44								
THERMAL PROTECTION	150°								
CYCLES /HOUR	18		50	18		50	18		50
WORKING TEMPERATURE	-20°~ +70°								
LUBRIFICATION	Ferrograf Permanente								
CAPACITOR	8µF	16µF	---	8µF	16µF	---	8µF	16µF	---
MOTOR WEIGHT	6 Kg		5.5 Kg	6 Kg		5.5 Kg	6 Kg		5.5 Kg

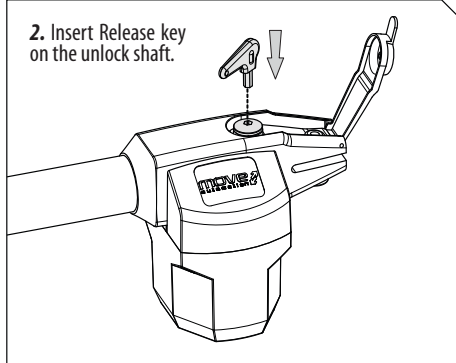
04) MANUAL RELEASE

To manually operate the automation in the event of power failures.

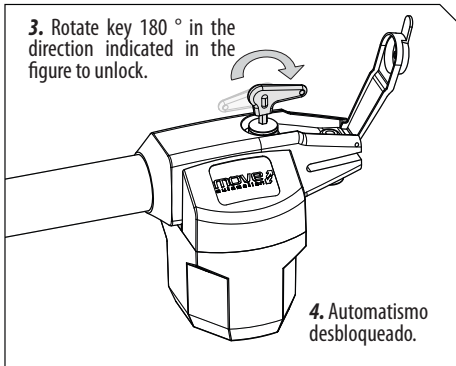
1. Open the back plastic lid.



2. Insert Release key on the unlock shaft.

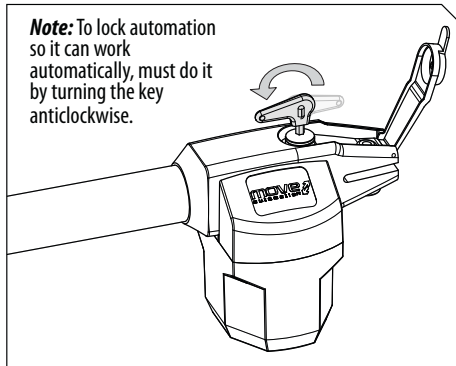


3. Rotate key 180° in the direction indicated in the figure to unlock.



4. Automático desbloqueado.

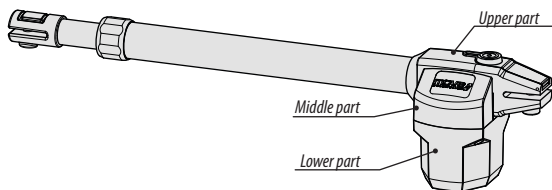
Note: To lock automation so it can work automatically, must do it by turning the key anticlockwise.



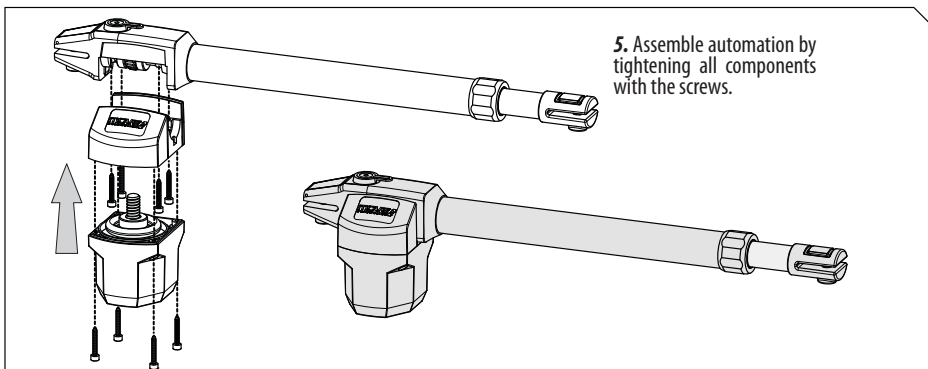
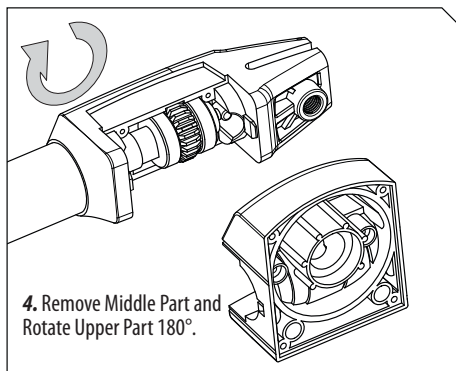
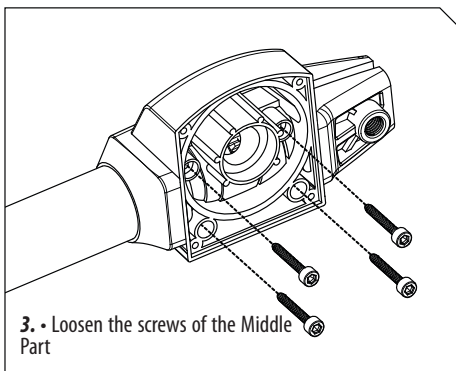
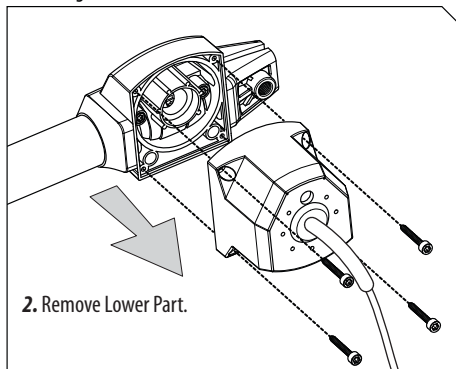
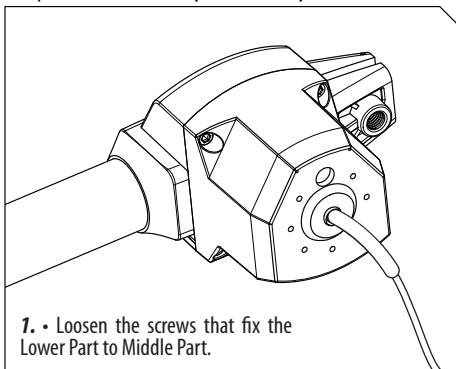
05) CHANGE MOTOR DIRECTION

Practical, safe and powerful, the **Select+** motor is built to be mounted in the RIGHT and LEFT configuration, depending on the door to which it will be applied.

This allows greater flexibility in the use of each engine.

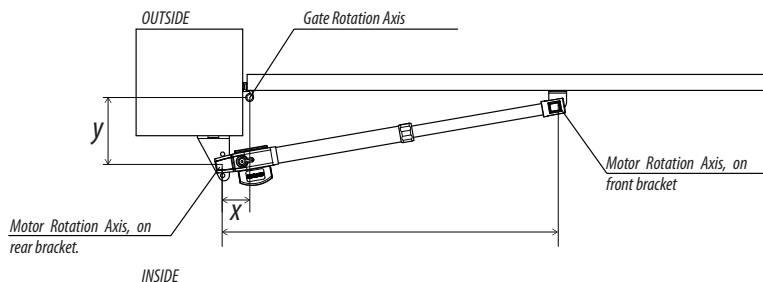


The process of disassembly and assembly, for the transformation of the engine, must be done as follows:



06) INSTALLATION

INTERIOR OPENING INSTALLATION DIMENSIONS

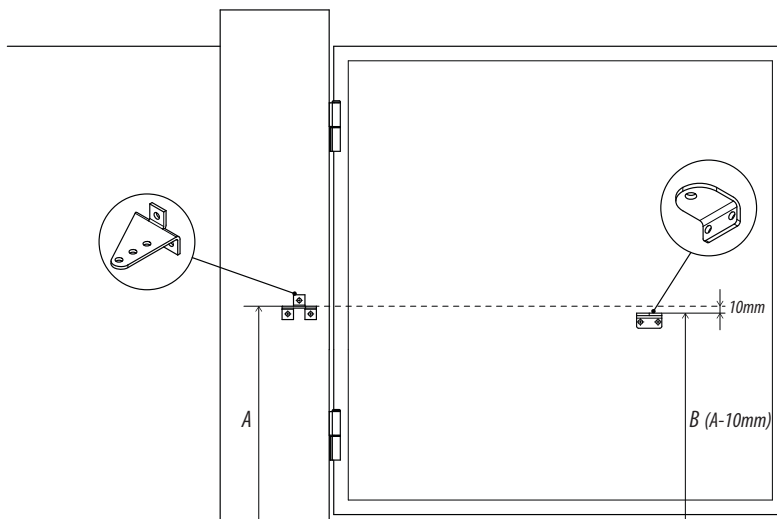


Select*	95° ROTATION			110° ROTATION		
	W	X	y	W	X	y
300	930	120	160	930	130	110
400	1130	160	210	930	170	160
600	1530	200	300	1530	230	230

Determine the fitting position of the operator with reference to table. Make sure space between the open leaf and any obstacles (walls, fences etc.) allows the operator to fit.

HEIGHT OF SUPPORTS

The automation, must be installed with a small inclination, to prevent water infiltration through the extension arm. For this, the front support must be fixed to the gate with a height lower than the height of the rear support.



1. Set dimension **A**, of your choice. 2. Subtract 10mm from dimension **A**, the result is dimension **B**.



It is very important that these dimensions are respected! Only this way can be assured the correct functioning and durability of the automation! It is also very important to have a levelled ground/terrain!

1. Fix rear support

The Rear support must be fixed to the pillar or wall using dimensions provided in the previous pages. It can be fixed using screws with mechanical bushing or chemical welding process, or one of your choice since that provides proper fixation of the support.

2. Fix front support

The Front Support must be fixed to the gate, respecting the height and distance dimensions for the Rear Support. This can be fixed using screws, welding process, or any other process of your choice as long as it provides an appropriate support fixation.

3. Place automation on supports

The automation must be placed on both supports at the same time to prevent it from being suspended by only one of the supports. To make the task easier, you must unlock the automatism to be able to easily extend / retract the arm, in order to place it in the correct position for the supports.

Place the dowels in each bracket with a small amount of lubricant so that there is no friction.

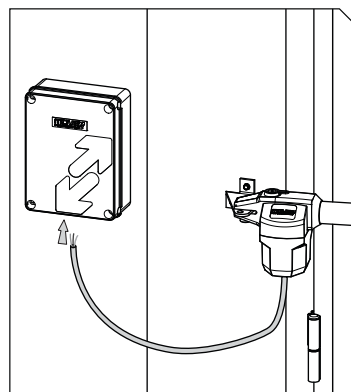
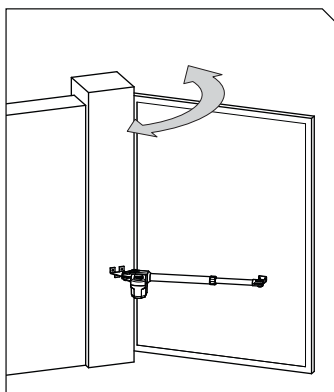
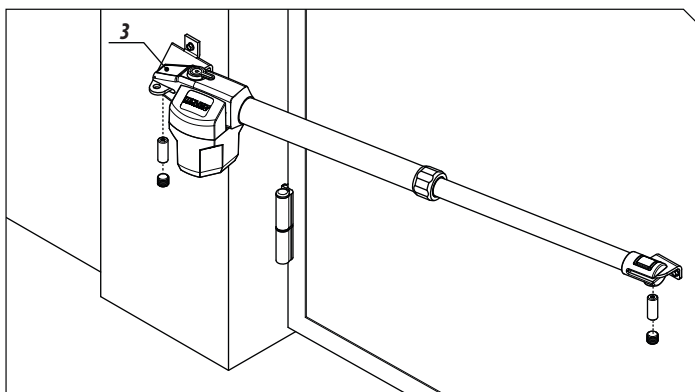
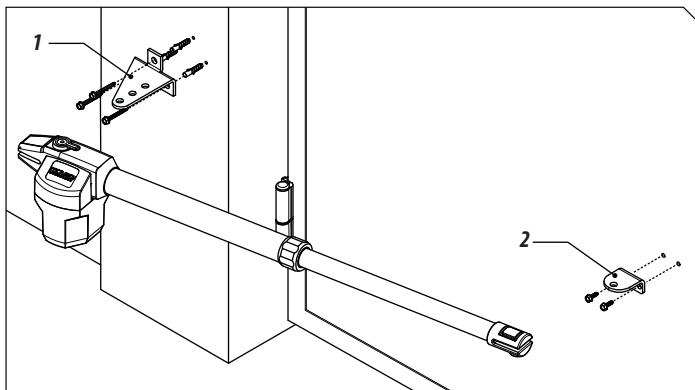
4. Test movement

Move the gate by hand to verify that the gate opens and closes without any hindrance.

This will ensure that the automation is not subject to problems during operation.

5. Connect the automation to the control unit and configure the control devices.

With the automation installed, connect it to control board for system configuration (see control board user manual). Must also configure the desired control devices (remote controls, push button, etc.) and other additional components such as antenna, flashing lamp, key selector, among others.



It is important to respect this installation order! Otherwise, it is not possible to ensure correct installation and automation may not work properly!

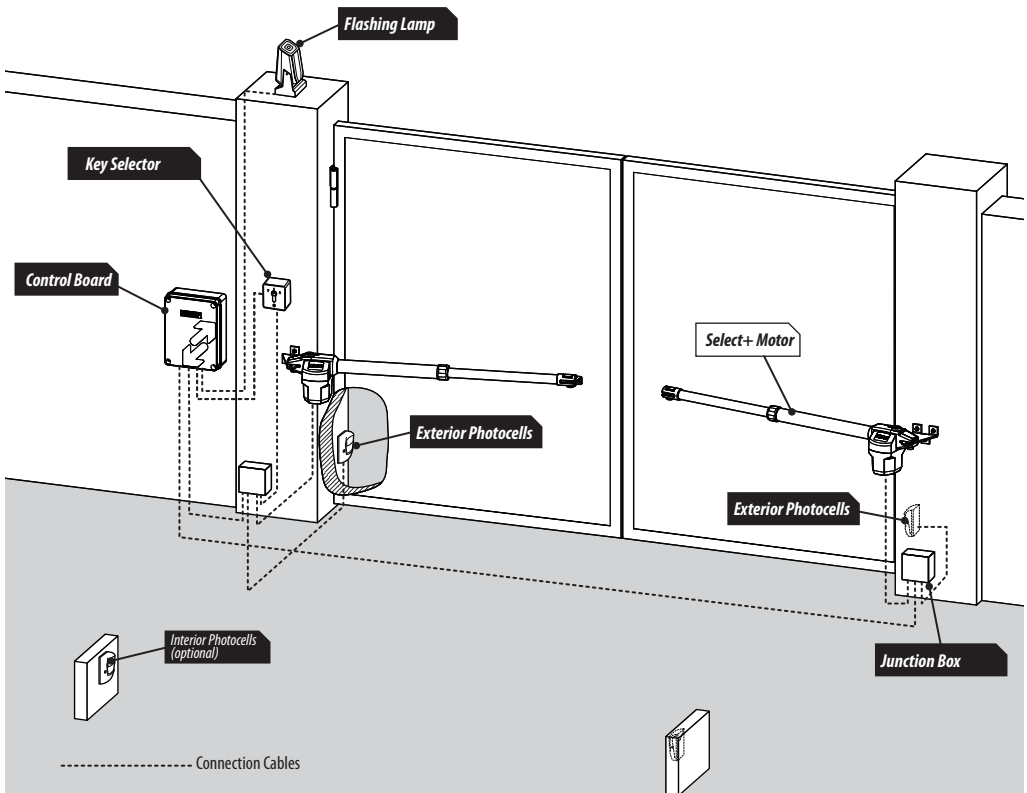
PRELIMINARY CHECKS

Prior to installing the operator, make all structural modifications in order to ensure safety distances and protect and segregate areas in which people may be exposed to the risk of crushing, shearing, dragging or similar dangers.

- Make sure the existing structure is sufficiently sturdy and stable;
- The mechanical parts must conform to the provisions of Standards EN 12604 and EN 12605;
- Leaf length in compliance with the actuator specifications;
- Regular and uniform movement of the leaves, without any friction and dragging during their entire travel;
- Stiff hinges in good conditions;
- Presence of both opening and closing mechanical limit stops;
- Presence of an efficient earthing for electrical connection of the actuator.
- Perform any necessary metalwork job before installing the operator.

The condition of the gate structure directly affects the reliability and safety of the gate operator.

INSTALLATION MAP

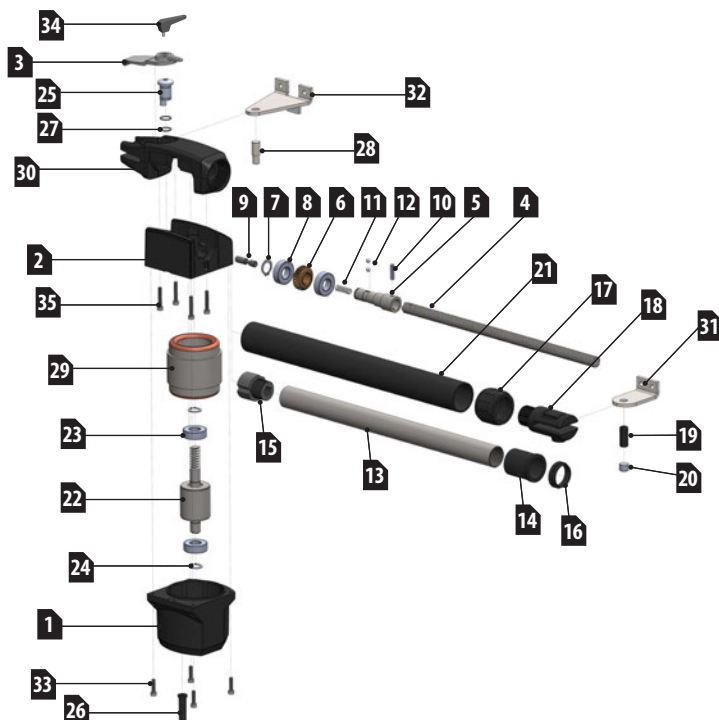


- It is important to use stoppers at the opening and closing of the gate. If not respected, components of the automation may suffer efforts for which they were not prepared, and as a result will be damaged.
- It is important to use junction boxes for connections between motors, components and control board. All cables must enter and exit on the bottom of the junction and control board boxes.
- Use suitable tubes and/or hoses to lay electric cables.
- Choose short routes for cables and keep power cables separate from control cables.

07) TROUBLESHOOTING

FINAL CONSUMERS INSTRUCTIONS				INSTRUCTIONS FOR SPECIALIZED INSTALLERS
ANOMALY	PROCEDURE	BEHAVIOR	PROCEDURE II	DISCOVERING THE ORIGIN OF THE PROBLEM
Motor doesn't work	Check that the automation control unit has power and that it is working correctly.	Still not working	Consult a specialized technician.	1. Open control board and check if it has 230V/110V/24V power supply; 2. Check input fuses; 3. Disconnect motors from control board and test them by connecting directly to power supply in order to find out if they have problems. 4. If the motors work, the problem is on the control board. Pull it out and send it to our technical services for diagnosis; 5. If the motors do not work, remove them from the installation site and send them to Move Automation technical services for diagnosis.
Motor doesn't move but makes noise	Unlock the motor and move the gate by hand to check the gate for mechanical problems.	Is the gate stuck?	Consult a Locksmith.	1. Verifique todos os eixos e sistemas de movimento associados ao portão e aos automatismos (cavilhas, dobradiças, etc) para descobrir qual é o problema.
		Does the gate move easily?	Consult a specialized technician	1. Analyze capacitors, testing with new capacitors; 2. If the capacitors are not the problem, disconnect the motors from the control unit and test them connected directly to the current to find out if they are faulty; 3. If the engines work, the problem is in the control board. Remove it and send it to technical services for diagnosis; 4. If the motors do not work, remove them and send them to technical services for diagnosis.
Motor opens but doesn't close	Unlock the motor and manually move the gate to the closed position. Relock the motor(s). Turn off the main board for 5 sec., and turn it back on. Give the command to open with the command.	Gate opened but did not close.	1. Check if there is any obstacle in front of the photocells; 2. Check if any of the control devices (key selector, push button, video intercom, etc) of the gate are attached and sending a permanent signal to the control unit; 3. Consult a specialized technician.	All <i>Move Automation</i> control boards have LEDs that easily allow to conclude which devices are with anomalies. All safety devices LEDs (DS) in normal situations remain On. All "START" circuits LEDs in normal situations remain Off. If LEDs devices are not all On, there is some security systems malfunction (photocells, safety edges), etc. If "START" circuits LEDs are turn On, there is a control device sending permanent signal. Consult the control board manual, if necessary, remove the control unit and send it to <i>Move Automation</i> technical services for diagnosis;
Motor does not make the complete rout	Unlock the motor and move the gate by hand to check the gate for mechanical problems.	Found problems?	Consult a specialist gate technician.	1. Verifique todos os eixos e sistemas de movimento associados ao portão e aos automatismos (cavilhas, dobradiças, etc) para descobrir qual é o problema.
		Does the gate move easily?	Consult a specialized technician.	1. Analyze capacitors, testing the automatismos with new capacitors. 2. If the problem is not the capacitors, disconnect the motors from the control unit and test the motors directly to the current to find out if they are faulty; 3. If the motors do not work, remove them and send them to technical services for diagnosis. 4. If the motor works and moves the gate well in the complete course with maximum force, the problem is in the control board. Adjust the power regulation trimmer on the control board. Make a new program for the motor working time control unit, assigning the times necessary for opening and closing with the appropriate force (see control board manual). 5. If this does not work, remove the control board and send it to Move Automation services for diagnosis.





Item	Qty	Description
1	1	Main Body - Bottom Part
2	1	Main Body -Middle Part
3	1	Key Lock Cap
4	1	Worm Screw
5	1	Axis
6	1	Bronze Sprocket
7	1	Lock Washer 17mm
8	2	Bearing 6003
9	1	Release Pin
10	1	Cylindrical Pin 5
11	1	Spring
12	2	Sphere D.6

Item	Qtd	Description
13	1	Stainless Steel Internal Cylinder
14	1	Plastic Tube
15	1	Female for Endless (Chiocciola)
16	1	Dust Ring
17	1	Tightening Ring
18	1	Terminal Handle
19	1	Bracket Fixing Pin
20	1	screw M6 for bracket fixing
21	1	External Aluminum Cylinder
22	1	Rotor Reversivel
23	2	Bearing 6202
24	2	Lock Washer 15

Item	Qty	Description
25	1	Release Knob
26	1	Rubber Gland
27	2	O Ring 14x1,5
28	1	Pin D.12
29	1	STATOR
30	1	Main Body - Top Part
31	1	Gate Bracket
32	1	Wall Bracket
33	4	Bolt M5x20
34	1	Release Key
35	4	Bolt M5x30

9) MAINTENANCE

To ensure trouble-free operation and a constant safety level, an overall check of the system should be carried out every 6 months.

⚠ ATTENTION: No one, except a trained gate system technician, may use the automatic system during maintenance.

It is recommended to disconnect the power supply from the mains, thus avoiding the danger of electric shocks. If, for some reason, the power supply must be connected to carry out a test, it is advisable to check or disable all control devices (remote controls, transmitter commands, buttons, etc.), with the exception of the device used by the maintenance technician.

Os motorreductores Select+ exigem pouca manutenção. O seu bom funcionamento depende do estado de conservação do portão, portanto, descreveremos brevemente as operações a serem realizadas para ter um portão eficiente.

ROUTINE MAINTENANCE

Each of the following operations must be carried out every 6 months for domestic use (approx. 3000 work cycles) and every 2 months for intensive use such as apartment blocks (always 3000 work cycles).

⚠ ATTENTION: In the event installation is to take place in areas exposed to a great deal of sea spray and/or sand (maritime regions, desert zones, etc.), maintenance will need to be performed at shorter intervals, every 2/3 months.

Gate:

- Lubricate and grease hinges and pivot points.

Automation system:

- Check that safety devices (photocells, safety edges, etc.) work according to the manufacturer's instructions;
- Grease the worm screw from underneath the actuator

EXTRAORDINARY MAINTENANCE

If major work on electromechanical parts must be carried out, the faulty component should be removed and repaired in the workshop by the manufacturer or other authorised technicians.

Keep all the documents concerning the system inside or near the control unit.

SCRAPPING

All materials must be disposed of in observance of current standards.

If the automation is to be scrapped there are no particular dangers or risks associated with the automation itself.

In the case of material recovery, separate components according to the waste category (electrical parts - copper - aluminium - plastic, etc.).

10) WARRANTY: GENERAL CONDITIONS

Move Automation guarantees this product for a period of 24 months from the date of purchase (as proved by the sales document, receipt or invoice). This guarantee covers the repair or replacement at Move Automation's expense (ex-works Move Automation: packing and transport at the customer's expense) of parts that Move Automation recognises as being faulty as regards workmanship or materials. For visits to the customer's facilities, also during the guarantee period, a "Call-out fee" will be charged for travelling expenses and labour costs.

The guarantee does not cover the following cases:

- If the fault was caused by an installation that was not performed according to the instructions provided by the company inside the product pack.
- If original Move Automation spare parts were not used to install the product.
- If the damage was caused by an Act of God, tampering, overvoltage, incorrect power supply, improper repairs, incorrect installation, or other reasons that do not depend on Move Automation;
- If a specialised maintenance man does not carry out routine maintenance operations according to the instructions provided by the company inside the product pack.
- Wear of components.

IMPORTANT NOTE: The repair or replacement of pieces under guarantee does not extend the guarantee period.

In case of industrial, professional or similar use, this warranty is valid for 12 months.



DECLARAÇÃO DE CONFORMIDADE UE

ES. Declaración de Conformidad UE
EN. Declaration of Conformity EU
FR. Déclaration de Conformité UE

move[®]
automation



(Conforme directiva europeia 98/37/CE Anexo AII. II.B)

ES. de acuerdo con la Directiva Europea 98/37/CE Adj. II.B)
EN. (in accordance with European Directive 98/37/CE App. II.B
FR. (conformément à la Directive européenne 98/37/CE Annexe II.B)

A Portas Arcuense, Lda, situada em Parque Empresarial de Padreiro, Rua de Paul, nº411, 4970-500 Arcos de Valdevez, declara por este meio que o produto abaixo descrito se encontra, devido à sua conceção e tipo de construção, assim como na versão por nós comercializada, em conformidade com os requisitos relevantes básicos de segurança e saúde da directiva CE. Esta declaração perde a sua validade no caso de uma alteração ao produto não acordada connosco.

ES. Portas Arcuense, Lda, con sede en Parque Empresarial de Padreiro, Rua de Paul, nº411, 4970-500 Arcos de Valdevez, declara que el producto descrito a continuación es, por su diseño y tipo de construcción, así como en la versión comercializada por nosotros, de conformidad con los requisitos básicos de salud y seguridad pertinentes de la directiva CE. Esta declaración pierde su validez en caso de cambio del producto no acordado con nosotros.

EN. Portas Arcuense, Lda, located in Parque Empresarial de Padreiro, Rua de Paul, nº411, 4970-500 Arcos de Valdevez, hereby declares that the product described below is, due to its design and type of construction, as well as in the version marketed by us, in compliance with the relevant basic health and safety requirements of the EC directive. This declaration loses its validity in the event of a change to the product not agreed with us.

FR. Portas Arcuense, Lda, situé dans le Parque Empresarial de Padreiro, Rua de Paul, nº411, 4970-500 Arcos de Valdevez, déclare par la présente que le produit décrit ci-dessous est, en raison de sa conception et de son type de construction, ainsi que dans la version commercialisée par nous, conformément aux exigences fondamentales de santé et de sécurité de la directive CE. Cette déclaration perd sa validité en cas de modification du produit non convenue avec nous.

MOTOR PARA PORTAS DE BATENTE

ES. MOTOR PARA PUERTAS BATIENTES
EN. SWING GATE OPENER
FR. MOTEUR POUR PORTES COULISSANTS

marca **Move Automation**

ES. marca
EN. brand
FR. marque

modelo **Select⁺**

ES. modelo
EN. model
FR. modèle

Como tal declara-se que este equipamento cumpre com as seguintes directivas europeias:

ES. Como tal, se declara que este equipo cumple con las siguientes directivas europeas:
EN. As such, it is declared that this equipment complies with the following European directives:
FR. A ce titre, il est déclaré que cet équipement est conforme aux directives européennes suivantes:

Cumpe com o requisito da diretiva 89/392/CEE e seguintes modificações. Está em conformidade com os requisitos dessas outras diretivas CE: 89/336/CEE (compatibilidade eletromagnética) e seguintes Emendas; 73/23/CEE (baixa tensão) e modificações posteriores. Além disso, declaram que foram aplicadas as seguintes normas harmonizadas: EN 292 1/2 - Segurança de máquinas - princípios gerais de planeamento; EN 60335-1 - Segurança de aparelhos elétricos de uso doméstico; EN55014-1 - Condução de emissões - energia irradiada

ES. Se ajusta con el requisito del 89/392/CEE directivo y siguiente modificaciones. Se ajusta con los requisitos de esas otras directivas CE: 89/336/CEE (compatibilidad electromagnética) y siguiente modificaciones; 73/23/CEE (tensión baja) y siguiente modificaciones.

Declaran por otra parte que se han aplicado las normas armonizadas siguientes: EN 292 1/2 - Seguridad de la maquinaria - principios generales del planeamiento; EN 60335-1 - Seguridad de aparatos eléctricos de uso doméstico; EN55014-1 - Emisiones de la conducta - energía irradiada

EN. Is suitable with requirement of the Directive 89/392/CEE and next modifications. Is suitable with following requirement of other Directives CE 89/336/CEE (electromagnetic compatibility) and next modifications; 73/23/CEE (low tension) and next modifications

Declare moreover that they have been applied the following harmonized norms: EN 292 1/2 - Emergency of the machinery - general principles of planning; EN 60335-1 - Emergency of the apparatuses electrical workers of domestic use - general norms; EN55014-1 - Conduct Emissions - irradiated power

FR. Il est conformément aux qualités de la Directive 89/392/CEE (des machines) et suivant modifications. Il est conformément aux qualités des suivantes autres Directives CE: 89/336/CEE (compatibilité électromagnétique) et suivant modifications; 73/23/CEE (basse tension) et suivant modifications. On déclare en outre qu'elles ont été appliquées les suivantes règles harmonisées: EN 292 1/2 - Sécurité de l'outillage - principes généraux de projet; EN 60335-1 - Sécurité des appareils électriques d'emploi domestique - règles générales; EN55014-1 - Émissions conduite - puissance rayonnée.

Arcos de Valdevez, 17/05/2023

O Representante legal
ES. El representante legal
EN. Legal Representative
FR. Le Représentant légal



Mário César de Amorim Pereira



CERTIFICADO DE GARANTIA

ES. CERTIFICADO DE GARANTÍA
EN. WARRANTY CERTIFICATE
FR. CERTIFICAT DE GARANTIE

NOME ES. NOMBRE EN. NAME FR. NOM

MORADA ES. DIRECCIÓN EN. ADDRESS FR. ADRESSE

PAÍS ES. PAÍS EN. COUNTRY FR. PAYS

CONTACTO TELEFÓNICO ES. CONTACTO TELEFÓNICO EN. PHONE CONTACT FR. CONTACT TÉLÉPHONIQUE

ASSINATURA E CARIMBO DO INSTALADOR
ES. FIRMA Y SELLO DEL INSTALADOR
EN. INSTALLER'S SIGNATURE AND STAMP
FR. SIGNATURE ET TAMPON DE L'INSTALLATEUR

/ /

GARANTIA E RESPONSABILIDADE: O uso e manutenção correcto do automatismo são fundamentais para que a garantia seja válida. A garantia tem um período de dois (2) anos para utilizadores residenciais e de um (1) ano para utilizações industriais/comerciais ou condomínios.

GARANTIA NÃO COBRE: Reparações efectuadas por pessoas que não estejam devidamente capacitadas e habilitadas. Alterações efectuadas à construção e funcionamento do automatismo. Danos causados por uso inadequado. Danos causados por falta de manutenção. Danos causados por fenómenos naturais.

Move Automation, reserva-se ao direito de efectuar modificações nos produtos apresentados no intuito de melhoria continua e desenvolvimento. Todos os direitos são reservados a Move Automation. É proibido o uso indevido e alterações deste manual sem a devida autorização.

ES. GARANTÍA Y RESPONSABILIDAD: El correcto uso y mantenimiento de la automatización son fundamentales para la vigencia de la garantía. La garantía es por un período de dos (2) años para usuarios residenciales y un (1) año para usos industriales/comerciales o condominios.

LA GARANTÍA NO COBRE: Reparaciones realizadas por personas que no están debidamente capacitadas y calificadas. Cambios realizados en la construcción y funcionamiento de la automatización. Daños causados por mal uso. Daños causados por falta de mantenimiento. Daños ocasionados por fenómenos naturales.

Move Automation, se reserva el derecho a realizar cambios en los productos presentados con el objetivo de mejora y desarrollo continuo. Todos los derechos están reservados a Move Automation. Está prohibido hacer un mal uso y alterar este manual sin la debida autorización.

EN. WARRANTY AND LIABILITY: The correct use and maintenance of automation are essential for the warranty to be valid. The warranty is for a period of two (2) years for residential users and one (1) year for industrial/commercial uses.

WARRANTY DOES NOT COVER: Repairs carried out by people who are not properly trained and qualified. Changes made to the construction and operation of the automation. Damage caused by misuse. Damage caused by lack of maintenance. Damage caused by natural phenomena.

Move Automation, reserves the right to make changes to the products presented with the aim of continuous improvement and development. All rights are reserved to Move Automation. It is forbidden to misuse and alter this manual without proper authorization.

FR. GARANTIE ET RESPONSABILITÉ: L'utilisation et l'entretien corrects de l'automatisme sont essentiels pour que la garantie soit valable. La garantie est d'une durée de deux (2) ans pour les utilisateurs résidentiels et d'un (1) an pour les utilisations industrielles/commercial ou appartements en copropriété.

LA GARANTIE NE COUVRE PAS: Les réparations effectuées par des personnes qui ne sont pas correctement formées et qualifiées. Modifications apportées à la construction et au fonctionnement de l'automatisation. Dommages causés par une mauvaise utilisation. Dommages causés par un manque d'entretien. Dommages causés par des phénomènes naturels.

Move Automation se réserve le droit d'apporter des modifications aux produits présentés afin de s'améliorer et de se développer en permanence. Tous les droits sont réservés à Move Automation. L'utilisation abusive et la modification de ce manuel sans autorisation appropriée sont interdites.



REGISTOS DE MANUTENÇÃO PERIODICA

ES. REGISTROS DE MANTENIMIENTO PERIÓDICO

EN. PERIODIC MAINTENANCE LOG

FR. REGISTRE D'ENTRETIEN PÉRIODIQUE

Antes de qualquer outra operação de manutenção, é aconselhável desligar para evitar qualquer situação de perigo causada pelo movimento acidental do dispositivo.

ES. Antes de cualquier otra operación de mantenimiento, se recomienda apagarlo para evitar cualquier situación de peligro provocada por un movimiento accidental del dispositivo.

EN. Before doing any maintenance, cut off the power supply, to prevent any hazardous situations cause by accidentally activating the operator.

FR. Before any other maintenance operation, it is advisable to switch off the power to avoid any dangerous situation caused by accidental movements of the device.

DATA ES. FECHA EN. DATE FR. DATE	OBSERVAÇÕES ES. OBSERVACIONES EN. NOTES FR. REMARQUES	ASSINATURA ES. FIRMA EN. SIGNATURE FR. SIGNATURE



REGISTOS DE MANUTENÇÃO EXTRAORDINÁRIA

ES. REGISTRO DEL MANTENIMIENTO EXTRAORDINARIO

EN. EXTRAORDINARY MAINTENANCE LOG

FR. DOSSIER D'ENTRETIEN EXTRAORDINAIRE

A tabela seguinte deve ser usada para registar intervenções de manutenção extraordinária, de reparos e de melhorias executadas por empresas externas especializadas. As intervenções de manutenção extraordinária devem ser efetuadas por técnicos especializados.

ES.El siguiente cuadro sirve para apuntar las operaciones de mantenimiento extraordinario, de reparación y de mejora efectuadas por empresas especializadas externas.

Las operaciones de mantenimiento extraordinario deben ser efectuadas por parte de técnicos especializados.

EN.The following table is for logging any extraordinary maintenance jobs, repairs and improvements performed by specialized contractors. Any extraordinary maintenance jobs must be done only by specialized technicians.

FR.Le tableau suivant permet d'enregistrer les interventions d'entretien curatif, de réparation et d'amélioration effectuées par des sociétés externes spécialisées. Les interventions d'entretien curatif doivent être effectuées par des techniciens qualifiés.

Carimbo do Instalador ES.Tímbre del instalador EN.Fitter's Stamp FR.Cachet Installateur	Nome do operador ES.Nombre del operador EN.Name of Operator FR.Nom de l'opérateur
	Data da intervenção ES.Fecha de la operación EN.Date FR.Date Intervention
	Assinatura do técnico ES.Firma del técnico EN.Technician's Signature FR.Signature technicien
	Assinatura do requerente ES.Firma del cliente EN.Requester's Signature FR.Signature Client
Intervenção Efectuada ES.Operación efectuada EN.Job Performed FR.Intervention effectuée 	
Carimbo do Instalador ES.Tímbre del instalador EN.Fitter's Stamp FR.Cachet Installateur	Nome do operador ES.Nombre del operador EN.Name of Operator FR.Nom de l'opérateur
	Data da intervenção ES.Fecha de la operación EN.Date FR.Date Intervention
	Assinatura do técnico ES.Firma del técnico EN.Technician's Signature FR.Signature technicien
	Assinatura do requerente ES.Firma del cliente EN.Requester's Signature FR.Signature Client
Intervenção Efectuada ES.Operación efectuada EN.Job Performed FR.Intervention effectuée 	
Carimbo do Instalador ES.Tímbre del instalador EN.Fitter's Stamp FR.Cachet Installateur	Nome do operador ES.Nombre del operador EN.Name of Operator FR.Nom de l'opérateur
	Data da intervenção ES.Fecha de la operación EN.Date FR.Date Intervention
	Assinatura do técnico ES.Firma del técnico EN.Technician's Signature FR.Signature technicien
	Assinatura do requerente ES.Firma del cliente EN.Requester's Signature FR.Signature Client
Intervenção Efectuada ES.Operación efectuada EN.Job Performed FR.Intervention effectuée 	



