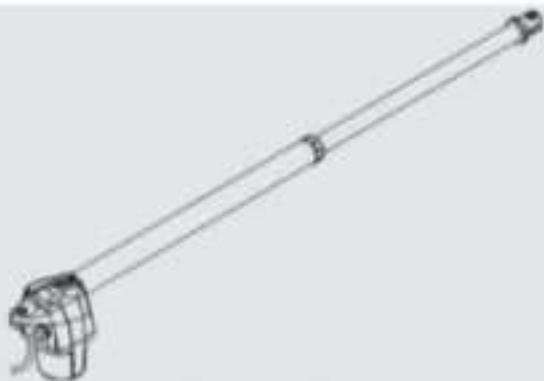


BILL50

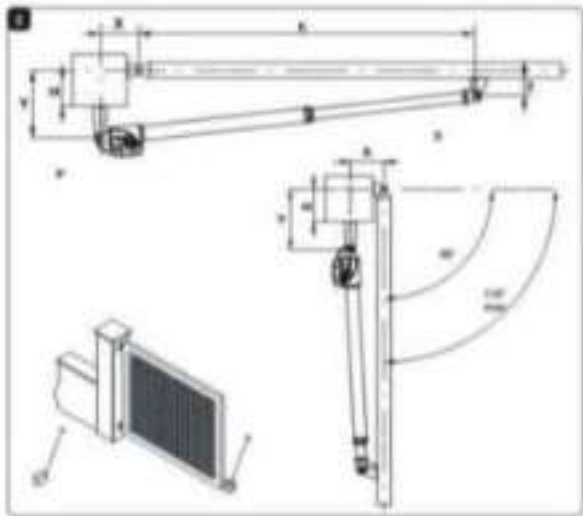
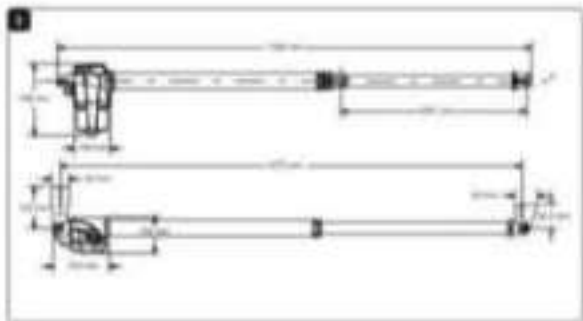


BENINCA[®]
TECHNOLOGY TO OPEN



LEGGERE ATTENTAMENTE IL MANUALE D'USO
PRIMA DI USARE IL CILINDRO. TUTTI I DIRITTI
SERVIZIO CLIENTI 02 90 90 90 90

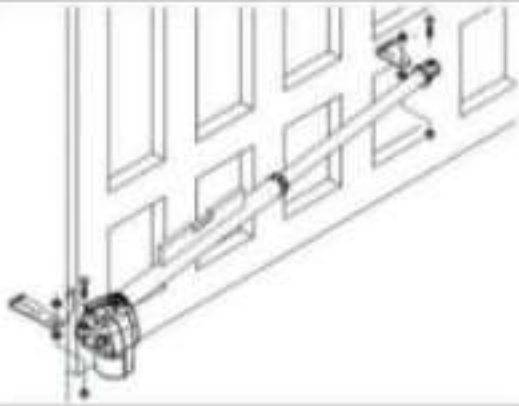




Kategorie	A	B	C	D	E	Zusätzliche Informationen	
						ALL-UM	ALL-UM
1.000	100	100	100	100	100	100	100
2.000	200	200	200	200	200	200	200
3.000	300	300	300	300	300	300	300
4.000	400	400	400	400	400	400	400
5.000	500	500	500	500	500	500	500

Bitte beachten Sie die folgenden Hinweise:

- Die Werte sind nur für die angegebenen Bedingungen gültig.
- Die Werte sind nur für die angegebenen Bedingungen gültig.
- Die Werte sind nur für die angegebenen Bedingungen gültig.
- Die Werte sind nur für die angegebenen Bedingungen gültig.
- Die Werte sind nur für die angegebenen Bedingungen gültig.
- Die Werte sind nur für die angegebenen Bedingungen gültig.
- Die Werte sind nur für die angegebenen Bedingungen gültig.
- Die Werte sind nur für die angegebenen Bedingungen gültig.
- Die Werte sind nur für die angegebenen Bedingungen gültig.
- Die Werte sind nur für die angegebenen Bedingungen gültig.





- 1. Base
- 2. Vertical panel
- 3. Connector
- 4. End cap
- 5. Support leg
- 6. Fastener
- 7. Panel insert
- 8. Mounting bracket
- 9. Spacing element
- 10. Reinforcement
- 11. Protective cap
- 12. Adjustment screw
- 13. Locking mechanism
- 14. Sealing strip
- 15. Identification tag
- 16. Assembly key
- 17. Spare part
- 18. Maintenance tool
- 19. Safety warning
- 20. User manual

- 1. Base
- 2. Vertical panel
- 3. Connector
- 4. End cap
- 5. Support leg
- 6. Fastener
- 7. Panel insert
- 8. Mounting bracket
- 9. Spacing element
- 10. Reinforcement
- 11. Protective cap
- 12. Adjustment screw
- 13. Locking mechanism
- 14. Sealing strip
- 15. Identification tag
- 16. Assembly key
- 17. Spare part
- 18. Maintenance tool
- 19. Safety warning
- 20. User manual

Technical specifications:
 - Material: High-strength aluminum alloy
 - Weight: 15 kg per unit
 - Dimensions: 1200 x 400 x 80 mm
 - Load capacity: 100 kg
 - Installation: Wall-mounted or freestanding
 - Maintenance: Wipe clean with a soft cloth
 - Warranty: 5 years

Assembly instructions:
 1. Check all parts are present.
 2. Attach the base to the wall using the provided brackets.
 3. Slide the vertical panels onto the base.
 4. Tighten the fasteners to secure the panels.
 5. Attach the end caps to the ends of the unit.
 6. Test the unit for stability before use.

EC Declaration of Conformity

Version 2019040801(EMC, EN15118:1, EN15118:2)

Manufacturer: Automated Services Ltd.

Address: 10 Capri Way - 2000 Sandringham - NZ

Product covered by the certificate for importation from **MS, SM, SS, SSM**

A complying self-protection as set by the following EMC Directive

- EMC Directive 2014/53/EU of the European Parliament and of the Council of 15 November 2014 on the harmonisation of the laws, regulations, administrative provisions and standards relating to Directive 2011/65/EU, according to the following harmonised European Standards (EN 50564:2016, EN 50565:2016)
- EMC Directive 2014/53/EU of the European Parliament and of the Council of 15 November 2014 on the harmonisation of the laws, regulations, administrative provisions and standards relating to Directive 2011/65/EU, according to the following harmonised European Standards (EN 50564:2016, EN 50565:2016, EN 50566:2016)

Authorized representative

[Signature]

[Signature]

EC Declaration of Conformity

Version 2019040801(EMC, EN15118:1, EN15118:2)

Manufacturer: Automated Services Ltd.

Address: 10 Capri Way - 2000 Sandringham - NZ

Product covered by the certificate for importation from **MS, SM**

A complying self-protection as set by the following EMC Directive

- EMC Directive 2014/53/EU of the European Parliament and of the Council of 15 November 2014 on the harmonisation of the laws, regulations, administrative provisions and standards relating to Directive 2011/65/EU, according to the following harmonised European Standards (EN 50564:2016, EN 50565:2016)

Authorized representative

[Signature]

[Signature]

WARNING

The product shall not be used for purposes or in a way other than that specified in the product instructions and shall not be used in the manner intended unless the storage, handling and use instructions are followed.

The company shall not be deemed responsible for the use incompatible with a specific manufacturer's design or otherwise not in line with information which might occur during use.

Keep the manual for future use.

Qualified personnel, in compliance with regulations in force, shall install the system.

The manufacturer is not responsible for modifications, partial or complete, for damaged packaging that is not intended for reuse or for the use of components not intended for use in compliance with regulations in force.

The manufacturer accepts no responsibility for the installation of any equipment or system if it is not in compliance with the instructions for use.



In compliance with the manufacturer's instructions, the system shall be installed at a height that shall not be greater than the value specified in the instructions for use. The system shall be installed using an adequate structure, which must be constructed according to regulations.

The system shall be installed in compliance with the applicable regulations for the safe construction and handling of prefabricated components and shall be installed in a safe place before proceeding to the work.

The system and figure in this manual are not binding. When using the system, the manufacturer's instructions shall be followed. The manufacturer is not responsible for the use of the system in a way that is not in compliance with the instructions for use.

Introduction

The system is intended for use with the following gate models:

MC 1000 with motor powered at 230 VAC.

MC 1000 with motor powered at 110 VAC.

MC 1200 with motor powered at 230 VAC.

For every model, the MC107 1200 version is also available to connect the system to the gate motor and the MC 107 1200 version is available for installation on the gate motor.

In case of doubt, as shown in the instruction manual, the existing 120 VAC or 110 VAC which specifies the system model, can be seen by calling the system model.

For complete details, the manual shows the list of the gate models. For the 120 VAC version, additional dimensions and instructions are the same.

The main dimensions are shown in Fig. 1.

- 1 Before installing the system, read the instruction manual.
- 2 It is mandatory not to use the MC 107 gate for applications different from those indicated in the instruction manual.
- 3 Supply the end user with instructions for using the system.
- 4 The end user should read the general instruction manual.
- 5 All dimensions are consistently in millimeters unless otherwise specified. It is strongly required that the machine has the 120 VAC motor and engine flange parts be used.

General information

To ensure correct operation of these automatic devices, the gate is to be installed according to the following

Requirements:

- good strength and stiffness;
- longer than the maximum length of the gate after its smooth and rapid manual operation;
- after closed, the gate leaves should remain closed for the entire height.

During MC107's use, equipped with electric and mechanical interlocking devices, the maximum load of the gate shall be supported with mechanical devices fixed to the ground (Fig. 1 and 2).

Spanning limits

The following table shows the permitted maximum length and width spans of the gate leaves.

MC 1000 MC 1200	
MC gate motor powered at 230 VAC	1000 1200 1400 1600 1800 2000
MC gate motor powered at 110 VAC	1000 1200 1400 1600 1800 2000

MC 107	
MC gate motor powered at 230 VAC	1000 1200 1400 1600 1800 2000
MC gate motor powered at 110 VAC	1000 1200 1400 1600 1800 2000

IMPORTANT! For gate leaves wider than 4.00 m, an electric lock is required.

How to install the system

- 1 Define the height of the system from ground the best suitable possible with respect to the final gate and corresponding to a rigid movement.
- 2 Check the 7 pins, using amount of length 2 and 3 (Fig. 1-2).
- 3 Prepare the structure, as shown in the instruction manual. After the gate is moving, temporarily fix the 2 brackets by fastening by 4 screws as per Fig. 1-3 in these conditions, the structure must not be produced entirely at end of stroke, but 10 cm prior to the stroke

Weight control

By routinely weighing the gas cell, check that the scale stays up to the left or the right.

10 Days after the start, zero out the first reading of the 2-tracker. The pressure should be perfect for liquid. The repeat of dimensions estimated in Fig. 2 shows the sphere geometry of the spherical tubes. These different dimensions may cause fluctuations in any case. The manufacturer shall be held responsible with respect to changes caused by the non-repeat of the dimensions indicated.

If it is not possible to carry out suitable adjustment, check out the results by using scales up to 2 kg, an analytical or digital accuracy.

As the volume is the function of mass of volume and tube length. The density is given in Fig. 3. Note: The differences between measures 6 and 7 shall be used to control density. Sample differences caused by incorrect measurement of the gas.

Densities 6 and 7 should be suitable checked to avoid that the volume has the same size. All in the section 2.

The total weight of the volume is around 100g. The scale, however, cannot be easily used for some scales if around 10 cm should be almost provided both in the rising and falling phase.

In the 200 g of gas cell, the difference of height of pressure 7 and 8 shall be 10. This measure shall be treated that of the same height (Fig. 1, set 2).

Gas connections

200 g is supplied with zero volume tube, around 10 cm long, to be connected to the pressure cell. The example:

200 g, 10

In the 200 g supply, the scale includes 2 terminals:

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

200 g, 10

In the 200 g supply, the scale includes 2 terminals:

200 g, 10

The scale value shall be approximately 10 g without additional supply.

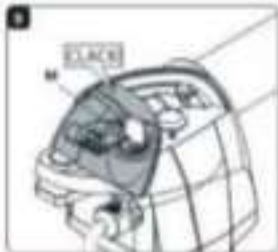
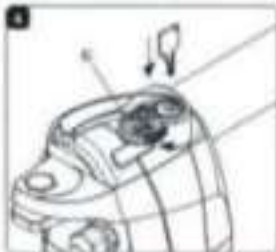
If it is not possible to correct the system by ground to carry the same 200 g terminal, as provided by the manufacturer.

Summary

The pressure cell, which covers any damage or further caused by manufacturer faults, requires that the manufacturer comply with regulations in force and correct weight acceptance be used.

Spina interrotta per l'installazione
 della macchina
 Manovra di avviamento
 Manovra di interruzione per l'installazione
 della macchina
 Manovra di avviamento per il servizio
 tecnologia ibrida del ciclo motorio

BILL 50



PRELUDI

Nome di servizio

Alta qualità nella cura di dettaglio del ciclo motorio.
 Alta coppia da 1000 giri/min. in servizio di avviamento e in
 servizio di marcia e funzionamento continuo. Il motore a quattro valvole a iniezione elettronica.

Manuale tecnico e d'istruzioni

Il ciclo motorio è di grande cilindrata e il guidatore, all'avviamento, avverte la spinta e il servizio di marcia.
 Manovra di avviamento con manovella a vite.
 Manovra di marcia di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.
 Manovra di marcia di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.
 Manovra di marcia di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.
 Manovra di marcia di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.
 Manovra di marcia di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.
 Manovra di marcia di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.
 Manovra di marcia di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.

Manutenzione

Manutenzione ordinaria e straordinaria.
 Manovra di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.
 Manovra di marcia di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.
 Manovra di marcia di avviamento a motore a 1000 giri/min. in servizio di marcia e avviamento a motore a 1000 giri/min.

Accessori



Questo prodotto è un bene prezioso e deve essere smaltito correttamente. Per informazioni sulla corretta gestione del prodotto, si consiglia di rivolgersi al rivenditore autorizzato o al servizio clienti. Il prodotto deve essere smaltito separatamente dal resto dei rifiuti. Per informazioni sulla corretta gestione del prodotto, si consiglia di rivolgersi al rivenditore autorizzato o al servizio clienti.

Avvertenze

Per la sicurezza e la salute del guidatore, si consiglia di leggere attentamente il manuale di istruzioni. Il prodotto deve essere utilizzato solo per i scopi previsti e in conformità con le norme vigenti.

Safety rules

- Always light in the intended area of the floor
- Do not use the device with alcohol and/or any other
- Effect of smoking ban (no smoking) is not allowed to open the lid and use a qualified technician

Normal and emergency operation

- In normal operation, the lid is closed. The unit can be manually opened at all times.
- When the unit is working normally (Fig. 4 - left):
- The lid is closed and the unit is in the "off" position. The lid is closed and the unit is in the "off" position.
- When the unit is working normally (Fig. 4 - right):
- The lid is closed and the unit is in the "on" position. The lid is closed and the unit is in the "on" position.
- When the unit is working normally (Fig. 4 - right):
- The lid is closed and the unit is in the "on" position. The lid is closed and the unit is in the "on" position.

Warnings

- Always read and follow the instructions of the manufacturer.
- Do not use the device with alcohol and/or any other
- Effect of smoking ban (no smoking) is not allowed to open the lid and use a qualified technician

Work Manual



• To dispose of the unit, please refer to the instructions of the manufacturer. Do not use the device with alcohol and/or any other

Notes

- Do not use the device with alcohol and/or any other
- Effect of smoking ban (no smoking) is not allowed to open the lid and use a qualified technician

Sicherheitshinweise

- • Immer nur in der vorgesehenen Einsatzumgebung verwenden
- • Nie mit Alkohol und/oder anderen brennbaren Flüssigkeiten verwenden
- • Nie mit brennbaren Flüssigkeiten verwenden

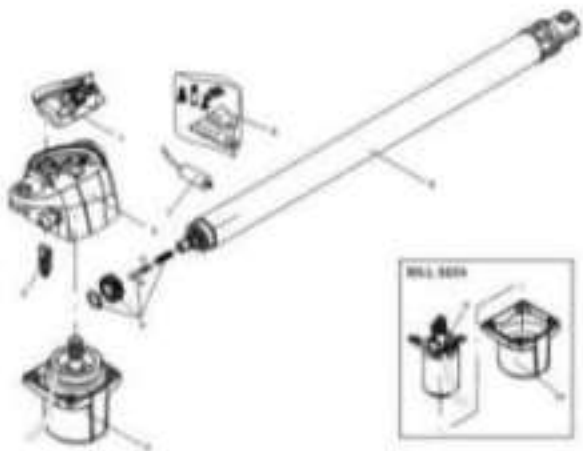
Normal- und Notbetrieb

- In normaler Betriebsweise ist die Abdeckung geschlossen. Das Gerät kann jederzeit manuell geöffnet werden.
- Wenn das Gerät normal arbeitet (Abb. 4 - links):
- Die Abdeckung ist geschlossen und das Gerät ist im "Aus"-Zustand.
- Wenn das Gerät normal arbeitet (Abb. 4 - rechts):
- Die Abdeckung ist geschlossen und das Gerät ist im "Ein"-Zustand.
- Wenn das Gerät normal arbeitet (Abb. 4 - rechts):
- Die Abdeckung ist geschlossen und das Gerät ist im "Ein"-Zustand.

Wichtig

- • Immer nur in der vorgesehenen Einsatzumgebung verwenden
- • Nie mit Alkohol und/oder anderen brennbaren Flüssigkeiten verwenden
- • Nie mit brennbaren Flüssigkeiten verwenden





Part	Qty. 1000000	Qty. 1000000	Qty. 1000000	Qty. 1000000	Qty. 1000000	Qty. 1000000	Qty. 1000000	Notes
1	1	1	1	1	1	1	1	
2	1	1	1	1	1	1	1	
3	1	1	1	1	1	1	1	
4	1	1	1	1	1	1	1	
5	1	1	1	1	1	1	1	
6	1	1	1	1	1	1	1	
7	1	1	1	1	1	1	1	
8	1	1	1	1	1	1	1	
9	1	1	1	1	1	1	1	
10	1	1	1	1	1	1	1	

BENINCA

Beninca S.p.A. - Via S. Maria Maddalena, 1 - 00187 Roma - Tel. 06/4981111 - Fax 06/4981112
