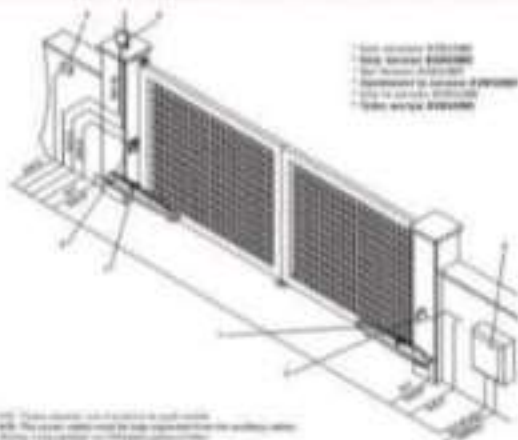


№	Содержание	№	Содержание	№	Содержание
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1. Wentylator (fan)  
 2. Sprężarka (compressor)  
 3. Wentylator (fan)  
 4. Wentylator (fan)  
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- Legenda**
1. Wentylator (fan)
  2. Sprężarka (compressor)
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## EC Declaration of Conformity

Manufacturer: **Substation Service SpA**  
Address: Via Capello, 49 - 30030 Seregno (VI) - Italia

Manufacturer declares that the product is fitted with the following CE Directive:

is complying with provisions set forth by the following other CE Directive:

- **DIRECTIVE 2004/108/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**, of 12 December 2004, on the harmonisation of the laws of Member States relating to electromagnetic compatibility and which replaces Directive 89/330/EEC, according to the following harmonised references: EN 50081-1:2005, EN 50081-2:2007.

- **DIRECTIVE 2006/95/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL**, of 12 December 2006, on the harmonisation of the laws of Member States relating to electrical equipment designed to be used with certain voltage limits, according to the following harmonised references: EN 60900-1:2007 + A1:2008 + A11:2009 + A12:2009 + A2:2008 + A13:2008, EN 60900-2:2007.

SpA Seregno Legale Representative  
Seregno, 36030/0376



## WARNING

This product shall not be used for purposes or in ways other than those for which it is intended and approved by the manufacturer. It should never be altered, repaired, or used in an unsafe manner.

The company shall not be held responsible for the use of this product in a way that is not intended or approved by the manufacturer, which might cause damage.

Keep this manual for further use.

Qualified personnel, in compliance with regulations in force, shall read this manual.

Following installation, check all parts of the unit and its accessories. The damaged packaging must be disposed of according to applicable laws. If the product is damaged, it should not be used.

The manufacturer shall not be held responsible for the safety, health and emergency operations of the products or their use in ways that are not intended for use.



An electrical shock can occur when the product is used incorrectly. It is not to be used in the presence of water, rain, or snow. Do not use the product using an electrical extension cord, or a non-grounded extension cord.

Do not touch the electrical components, connections, or cables. Repair the cable connection to the product. Do not touch the electrical components or cables while working on the unit.

Do not touch the electrical components or cables while working on the product. Do not touch the electrical components or cables while working on the product. Do not touch the electrical components or cables while working on the product.

Do not touch the electrical components or cables while working on the product.



## Introduction

- Before installing the system, read the instructions below.
- It is recommended you use the 400 W (1000 VA) UPS for applications different from those indicated in the certificate label.
- Supply the end user with instructions for using the system.
- The end user should monitor environmental levels.
- All devices have an emergency stop button located on the device and should be used only by authorized staff. It is strongly required that the operator have the CE marking and original technical parts to hand.

## General information

To ensure proper operation of these automatic systems, the user or the administrator should read the following requirements:

- good strength and stability;
- cables should have a minimum thickness and size for electrical and signal circuit operations;
- when present, the gate should always remain in the open position.

### How to install the automatic system

Observe the height of the cables from the ground. It is advisable to install a bracket or wall support as available with respect to the main door and to interconnectors with a strong cross-section. When the gate is closing, maintain it in Fig. 1.

With the door closed, hold down it for a couple days at the main end or other device with equal strength according to measures shown in Fig. 1. Keep it fixed that, when opening and the operation, the vehicle should be in a steady position.

Remove the cover 1 by loosening the screw 2. Then in the position in the gate 3 by means of the screw 7 and the nut 8 (Fig. 2) lock the vehicle in place 4 by means of screw 5 and screw 6.

The same is for activation (Fig. 2). The lock is used in the automatic mode only.

### How to adjust the mechanical stoppage

The device is provided with adjustable mechanical stoppage in the opening and closing phases. The system is adjusted by actually positioning the "Open" and "Close" mechanical stops, as shown in example Fig. 3. Lock the automatic system by using the remote control when the gate is in the intermediary or the end stop (1-2).

1) Close the device gate.

2) Loosen screws 11 and move the "Close" lock and tighten the screw 7. Lock again screws 11.

3) Open the device gate.

4) Loosen screws 12 and move the "Open" lock and tighten the screw 7. Lock again screws 12.

5) Repeat the automatic opening mode.

In the 400 W (1000 VA) system, two limit travel switches are provided fixed to the mechanical stoppage.

The travel switches trigger signals in advance with respect to the mechanical stop.

## Connections

1) The special part 1 (Fig. 4) allows for using a cable for depth or cable gland (G27), or P27 2.2. Once the type of cable gland is applied to the gate, be the size of the cable used by means of screw 2.

2) Insert the cable, or cable, under the interconnector, as shown in Fig. 5. This will have enough space for the cables.

3) **WIRE 300**: carry out the wiring by referring to the wire diagram shown in Fig. 6a for both end positions. It is not necessary the opening lock motor in the mechanical stoppage. Change using an screw in Fig. 6b opening lock screw hole in 2.2. interconnector system only.

4) **W**: in using connections shown in Fig. 6a and 6b, the capacitor **MUST NOT** be connected to the control unit, when the wire connected shown in Fig. 6c, the capacitor can be connected to the control unit.

5) **WIRE 300**: carry out the wiring by referring to wire diagram shown in Fig. 6d.

6) It is **possible** to provide the ground by using the special 200 terminal.

## Warnings

The operating policy, which avoids any damage or injury caused by interferences to the device, requires that the installation comply with regulations in force and technical signal standards for use.

### Technical data

Technical data	Technical data
Power supply	200V AC/50Hz
Maximum cable	1.5 m
Maximum load	1.5 A
Gate	400 W
Gate	100 W
Maximum cable	100 W
Opening/interconnector	200 W (1000 VA)
Gate	100 W
Gate for the stop	400 W
Gate cable	
with 2 interconnectors	100 W
with 1 interconnect	400 W
interconnector device	100 W
Control panel	6.7 A/200V
Gate size	1.5 m
Gate cable	100 W
Control	1000 W
Gate	100 W
Gate	1.5 m



