



Remote control for Optima selector

EMMD04



1- DESCRIPTION

Remote control which, together with the Optima selector, changes the door's operation mode without the need for changing cablework.

The buttons modify the door's modes as follows:

Open Mode: The door mechanism opens the leaves and is subsequently in pause mode until new orders. This mode is used for manipulating the leaves (for instance, cleaning the glass), as though it were a manual sliding door.

AUT

Automatic Door: The door has closed leaves until the activation of the sensors causes it to automatically open and close.



Closed Mode: The door remains closed and does not open upon activation of its sensors.



Exit only mode: The door maintains its leaves closed until the activation of its interior sensor causes it to automatically open and close. The door does not respond to the activation of the exterior sensors.

+
-

Reduced opening: Equivalent to Automatic Door, except with opening smaller than clear width.

or

Pharmacy opening: Equivalent to Closed Door, except with narrow opening between the leaves to allow small objects to be passed through.

1

Authorised access: This button activates one open-close cycle to allow access to one person when the door is closed.

2- TECHNICAL CHARACTERISTICS

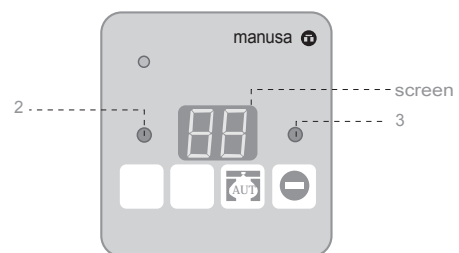
Type of emission:	Infrared light
Power supply:	9 Volt battery
Maximum reach:	10 metres

3- IMPORTANT FACTS REGARDING THE FUNCTIONING OF THE REMOTE CONTROL

1. The remote control will not work if the Optima selector is not previously configured to do so. This operation must only be carried out by authorised technicians.
2. Each selector allows a maximum of four remote controls.
3. The reduced opening (or pharmacy opening) must be adjusted on the Optima selector by authorised technicians.
4. This remote control has been designed to use from the interior of the establishment where the door has been installed. It is not adequate for remote access from the outside.

4- CONFIGURING THE OPTIMA SELECTOR TO RECOGNISE THE REMOTE CONTROL

Each remote control has a different serial number. The Optima selector can memorise up to four remote controls. To introduce a remote control in the memory of the selector, you must carry out the following procedure:



1. Accessing the technical service menu:
 - 1.1. Keeping button (3) pressed, press button (2) repeatedly until F0 appears on the display.
2. Erasing the remote control memory (only when remote controls are introduced for the first time):
 - 2.1. Press (2) repeatedly until Fb appears on the display
 - 2.2. Press (3)
 - 2.3. Press (2) repeatedly until 5b appears on the display.
 - 2.4. Press (3)

3. Memorising new remote controls:
 - 3.1. Press (2) repeatedly until FC appears on the display.
 - 3.2. Press (3)
 - 3.3. Point the remote control to the selector and press any button on the control.
 - 3.4. Repeat with the rest of the remote controls you wish to memorise (up to a total of four).
4. Exit the technical service menu:
 - 4.1. Press (2) repeatedly until F0 appears on the display
 - 4.2. Press (3)

4- CONFIGURING THE REDUCED OPENING OR PHARMACY OPENING MODE

When you press the $\begin{matrix} + \\ - \end{matrix}$ button on the remote control, the selector will not transmit any order to the door unless the button has been programmed previously with a function.

To do so, just must carry out the following procedure:

1. Accessing the technical service menu:

- 1.1. Keeping button (3) pressed, repeatedly press button (2) until F0 appears on the display.

2. Configuring the reduced opening or pharmacy opening functions

- 2.1. Press (2) repeatedly until FA appears on the display
- 2.2. Press (3)
- 2.3. Pressing (2) repeatedly, numbers 0 to 6 will appear sequentially. The numbers and functions correspond as follows:
 0. Pharmacy opening
 1. Reduced opening 1
 2. Reduced opening 2
 3. Reduced opening 3
 4. Reduced opening 4
 5. Pharmacy opening and reduced opening suppressed
 6. Reserved for future use
- 2.4. Once the desired number has been selected, press (3)

3. Exit the technical service menu:

- 3.1. Press (2) repeatedly until F0 appears on the display
- 3.2. Press (3)

Note: Reduced openings are calculated automatically on the basis of the door's clear width.

NOTE: The technical specifications described in this manual are given for information purposes only, and do not represent any contractual obligation for Manusa.

Manusa reserves the right to modify in any moment and without prior notice the technical specifications displayed in this manual, whenever it is considered to improve the product.

Last revision: October 2005

manusa 

Automatic doors

HEAD OFFICE

Av. Vía augusta, 85-87, 6º
08174 Sant Gugat del Vallés
Barcelona - España
Tel. +34 902 321 400
Fax +34 902 321 450

FACTORY

Polígono Industrial Km. 1,2
43800 Valls - Tarragona (España)
Tel. +34 902 321 700
Fax +34 902 321 750

www.manusa.com