





Technical characteristics								
• Power Supply	3V(CR2430)							
Working temperature	-20 to 55°C							
• Transmission frequency	433MHz							
•Range	40m							
• Number of channels	8 channels and 2 groups							
• Code type	Rolling Code							
• Dimensions	45x130x12mm							

1	Week days							
2	Current date		2	Su Mo Tu We Th Fr Sa	<del> </del> 1			
3	Current hour		4	- <b>2</b> 016-04-12	3			
4	Signal transmission			Auto man 🕒 🛨 •	5			
5	Programming r	nodes	6	12345678				
6	Channel							
7	Up			<u> </u>	7			
8	Confirm/Stop		8	•-				
9	Down			V <sub>0</sub>	9			
10	Return							
11	Advance			+-	11 12 —		13	
12	Time							
13	Select						14	
14	Battery		l		J			
DESCRIPTION:								
man • manual Su • Sunda		/						
auto • automatic Mo • Monda		ay						
⊕• random <b>Tu •</b> Tuesd		Tu • Tuesda	у					
We • Wedr		We • Wedne	esday					
Th • Thurs		Th • Thursd	ay					

#### **PRE-PROGRAMMING**

- When a battery is placed on the transmitter, this turns on all the characters on the display for 2 seconds. After this time stay in normal working.
- If more than 10 seconds passes without pressing any key, the remote control automatically exits programming and returns to standby mode, without record any change.
- Factory values:
  - the display shows initially: wednesday, 2014-01-01, 00:00h.
  - manual mode active.
  - Group 1 has the channels 1, 3, 5 and 7 memorized.
  - Group 2 has the channels 2, 4, 6 and 8 memorized.

## TRANSMISSION SIGNAL







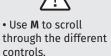


Each time you press  $\land - \lor$ , the display will show  $\ \$ in dynamic mode, indicating the signal sending. The signal goes off when you stop pressing the button.

Fr • Friday
Sa • Saturday

### **CONTROL OPTIONS**







 MANUAL CONTROL (man) No timer function.



 AUTOMATIC CONTROL (auto) With timer function.



 RANDOM CONTROL (⊕±)

With random timing function. The random remote control is implemented in accordance with Standard timing (approx. 15 min.).

## **SET CURRENT DATE AND TIME**



1 • Press M until the remote control is in manual mode.



2 • Press () ± for 3 seconds and the year will flash.



3 • Use the - and + to scroll through the various values that define the date / time and the and  $\wedge \vee$  keys to change each value.



4 • In the end, press the  $\bigcirc \pm$  button to confirm.

# **CHOOSE CHANNEL/GROUP**



The display always shows what the channel functions.

When you press  $\wedge - \vee$  an order will be transmitted by the indicated channel at the bottom of the display.

In automatic or random mode, use - and + to select the group 1 or group







2. Press  $\odot \pm$  for 3 seconds to enter the selected group. Use - and + to select channels. To set a channel in the group, press ∧ once. To remove if from the group, press ∨ once. When the number is flashing, it means that does not yet belong to the group. When the number is fixed, it belongs to the group.

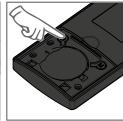
#### PROGRAMMING TIMER



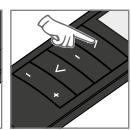
1 • Select the channel you want using the buttons - and +.



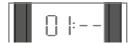
2 • Press M until if you put in automatic mode (auto).

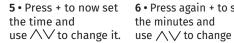


3 • Press ⊕± for 3 seconds. The **Su** will flash and the zone of the time will appear empty.



4 • Using ∧∨, select the day you want to program.







6 • Press again + to set the minutes and them.



Will be defining the ascent.



Will be defining the descent.

NOTE • When you end the ascent and descent programming, the system automatically advances to the next day. If you want to guit programming press  $\bigcirc \pm$  for 3 seconds.



Group 1 and 2 doesn't work with timer.

### REMOVE TIMERS

Timers can only be deleted individually (channel by channel).



- MX92 was developed to function with MC4SP, MC4SPI, MC70, MC16 and MC18 control boards. When using other control boards may be working imcompatibilities.
- The 3V lithium battery (CR2430) should be replaced once a year to ensure the correct operation of the transmitter:
- To replace the dead battery remove the plastic cover, remove the battery out and insert the new one, respecting the polarity shown on the container;
- The used battery must be placed in containers intended for this purpose.

