V2 PHOENIX and MR1 Receiver

1. Using a cross-head screw take off the screw at the back of your old remote control

2. Place both remote controls head to head (2 cm)

3. Open your old remote control and locate the hidden button (above the battery)

4. Press the hidden button

5. The LED of your remote control flashes

6. Now, press the button you want to program for operating your system

7. The LED will come off

8. Press and hold the button on the new remote control

9. The LED of the already activated remote control flashes

10. Your new remote control is now programmed (You can repeat the same procedure to program the other buttons)

Procedure for direct programming of the receiver:

1. Open the receiver and look for a small SW1 key

2. Press this key, until the LED of the receiver comes on

3. Within 5 seconds, press the key of the remote control you want to programme until the LED of the receiver flashes.

4. After several seconds, the LED of the receiver will go off that way coming out of programming mode

5. The code has been memorised

Memorizing V2 to an MR1 transmitter:

PROGRAMMING OF THE MONOSTABLE FUNCTION:

• Press P1 push-button of the receiver: L1 led switches on.
• Release the push-button, the led switches off and it sends out a sequence of single flashings for 5 seconds: the number of short flashings shows the selected channel.
• To select the further channels press and release the P1 push-button within 5 seconds, the led changes type of flashing according to the following table:

SELECTED CHANNEL	N° Impulses P1	Flashing			
		single	double	triple	quadruple
CHANNEL 1	1	•			
CHANNEL 2	2		••		
CHANNEL 3	3			•••	
CHANNEL 4	4				••••

• Choose the channel you want to memorize and within 5 seconds press and hold the push-button of the transmitter.
• The LED of the receiver switches off and it switches on again: this means that the code has been memorized and the receiver will wait for a further code to memorize for a maximum time of 5 seconds

ROLLING CODE FUNCTION:

It is possible to enable and to disable the ROLLING CODE function (normally disabled) , that will avoid any risk of Personal Pass code duplication

Press P1 push-button, holding it for 8 seconds.
• L1 led will switch off after 8 seconds. Release the push-button.
• L1 led starts a sequence of flashing for 5 seconds:

Single flashings ROLLING CODE is disabled
Double flashings ROLLING CODE is enabled

SUBSITUTIVE TRANSMITTER:

The substitutive transmitter, generated only by means of WINPPCL, allows to replace by radio a transmitter stored in the receiver. A single transmition with the specially programmed SUBSTITUTIVE TX, nearby the receiver, replaces the transmitter code with the new one without removing the receiver from the installation.
To synchronise the rolling code transmit twice with each key of the SUBSTITUTIVE TX.

Example memorized TX A transmitter
It is possible to make three replacements maximum per code, so for TX A you can find:

TX B replaces TX A (TX A is no longer operative)
TX C replaces TX B (TX B is no longer operative)
TX D replaces TX C (TX C is no longer operative)

FULL CODE ERASING:

To perform a full code erasing do the following:
• Switch off the power supply of the control unit where the MR1 receiver is connected.
• Press and hold pressed the P1 key of the receiver
• At the same time turn on the power again. The receiver LED goes on: release the P1 key

REMOTE RADIO LEARNING

This procedure allows to memorize new transmitters by radio, in sequence and without removing the receiver from the installation.
The transmitter which allows to enable the programming by radio must be memorized in advance. All transmitters programmed by radio will share the same key configuration as the transmitter which activated the programming.

Example:
TX A transmitter memorized with the following key configuration:
Key 1 on the first channel in monostable mode.
Key 2 on the third channel in timer mode.
Key 3 on the fourth channel in bistable mode

TX B transmitter to memorize.

• Hold for 5 seconds minimum the keys 1+2 or 1+3 of TX A.
• Release both keys. • Press, within 5 seconds, the required key of TX B.
• Release and press within 5 seconds on the TX B another key to be memorized. Repeat this operation for other transmitters.
• To exit the self-learning mode wait for at least 5 seconds