

433 MHz



To use the technical capability of MAGNETIC ECO YSH transmitters optimally, read the following instructions carefully.
MAGNETIC PRO YSH transmitters are compatible with all devices of YOODA SMART HOME system.
www.sukcesgroup.pl



MAGNETIC PRO YSH transmitters is control dedicated to bidirectional communication.

1. Technical data



MAGNETIC PRO 5-channel remote control with a display and timer, white (MAGNETIC PRO_5RT YSH)

1. Control:
possibility to control 1 motor or a group of up to 20 motors on each channel

2. Range:
up to 200 meters in open area,
up to 35 meters indoors

3. Battery:
CR2450

4. Power supply:
3 V

5. Dimensions:
130 x 45 x 12 mm

6. Signal power:
10 mW

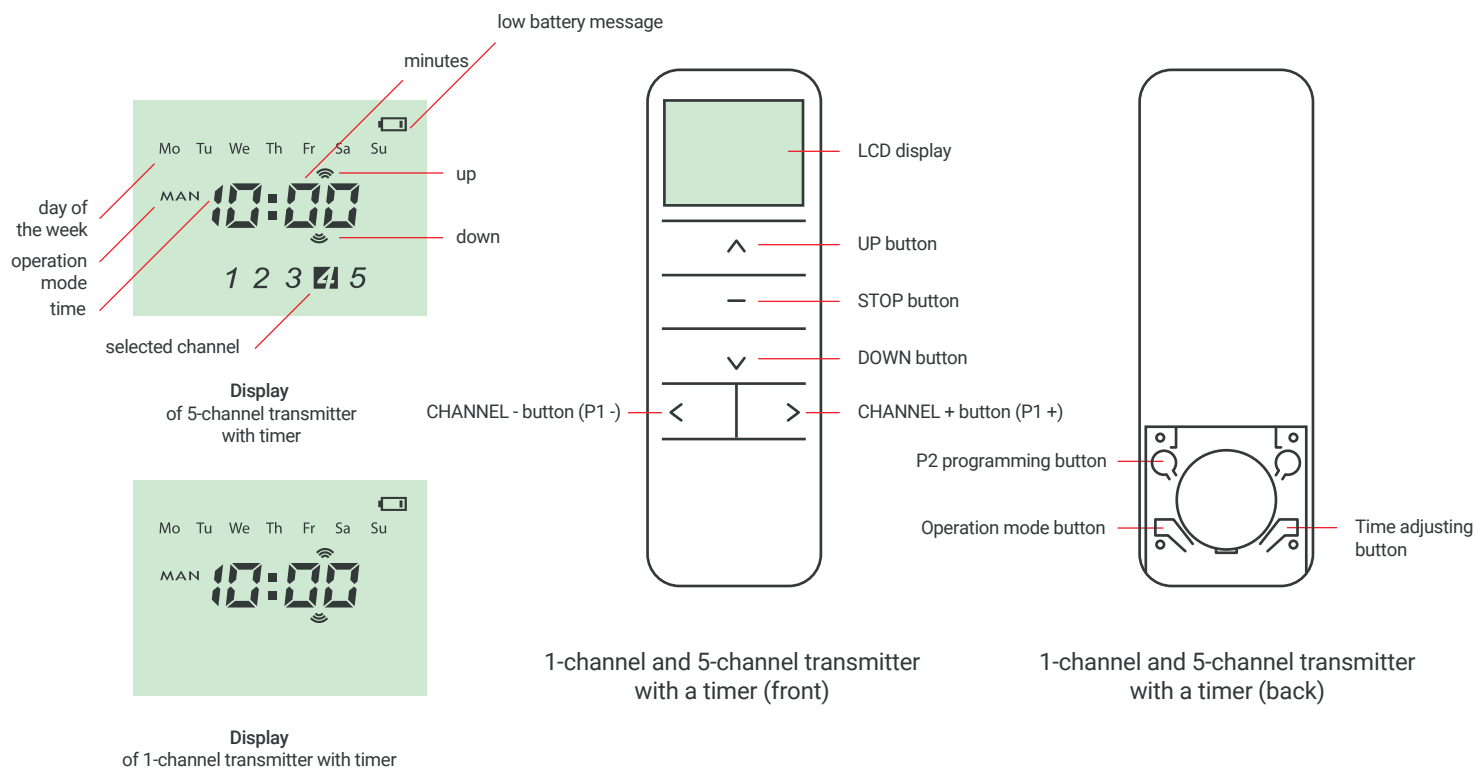
7. Operation temperature:
from 0°C to 50°C

8. Safety degree:
IP 30



The range given by the manufacturer is a variable value, depending on the conditions in the environment in which the device works. Factors such as building structure, signal interference from other devices, etc. affect range.

2. Description of the device





1. Move the back housing of the remote control down to access the battery and the programming button.
2. Activate the group channel for the transmitter to control all of the receivers. The group channel is on, if all channels are highlighted.
3. Choose the group channel and set the automatic mode on the transmitter for all programmed devices to operate at the programmed time.
4. Battery life is ca. 1 year while executing approximately 4 commands per day.
5. The batteries need replacing when the receiver stops reacting while you press the buttons.
6. Pay attention to polarisation of the battery while replacing it.



Batteries contain substances that may present risk to health or serious environment degradation. Used batteries must be disposed of in specially marked containers.

The product includes a battery. Swallowing a coin cell battery causes severe internal burns within 2 hours and can result in death. Store new and used batteries away from children. If the battery compartment does not close safely, stop using the product and keep it away from children. If you suspect that batteries might have been swallowed or placed in any body part, seek medical care immediately.

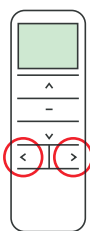
3. Channel activation in the automatic mode



1. Any channel can be activated or deactivated in the automatic mode. If the channel is inactive, the transmitter will not control this particular channel in this mode.
2. Channel is inactive, if the corresponding digit flashes.
3. The function is only available in a 5-channel transmitter.



Press the OPERATION MODE button to set the automatic mode.



Set the channel with P1- or P1+ buttons.



Press and hold P1+ button for 3 seconds.

The digit of the channel starts flashing, which means that the channel is inactive in automatic mode. Performing the procedure again will activate the channel.

4. Changing the operation mode



1. Manual operation mode (symbol MAN appears on the display): regular operation mode, without timer function.
2. Automatic operation mode (symbol AUTO appears on the display): regular operation mode with timer function.
3. Random operation mode (symbol <auto> appears on the display): timer function with randomly selected time ± 15 minutes from the set automatic time.
4. Operation mode changes for all of the channels.



Press OPERATION MODE button to set manual operation mode.



Press OPERATION MODE button to set automatic operation mode.



Press OPERATION MODE button to set random operation mode.



Press the button again to switch between the operation modes.

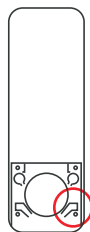
5. Setting current time



1. Ustawienie czasu należy przeprowadzić tylko w trybie ręcznym.
2. Dłuższa niż 60 sekund przerwa między kolejnymi wciśnięciami przycisku spowoduje automatyczne wyjście z trybu programowania bez wprowadzonych zmian.



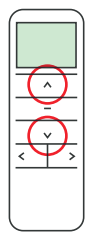
Press OPERATION MODE button to set manual operation mode.



Press and hold TIME ADJUSTING button for 3 seconds. The currently set time flashes on the display.



Press P1+ button to choose the option of changing hours, minutes or days of the week.



Set the desirable value with UP or DOWN buttons.



Press and hold TIME ADJUSTING button for 3 seconds to confirm the changes (time will stop flashing on the display).



Press TIME ADJUSTING button to start the clock.

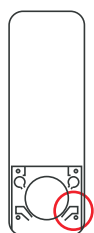
6. Time setting for automatic lifting and lowering



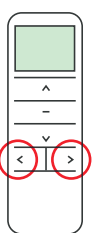
1. Time adjusting for automatic lifting and lowering should be performed in automatic mode only.
2. Time setting of automatic lifting and lowering should be performed separately on each channel.
3. A break between successive button presses longer than 60 seconds, will automatically cause the exit from changing mode.
4. Turn on group channel for the transmitter to control all of the blinds. It applies to all operating modes of the transmitter.
5. During time setting for automatic lifting and lowering, the symbol "--:--" means that the time is not active in automatic mode.
6. Time setting for automatic lifting and lowering is possible in one of three options:
 - a) different time for each day of the week,
 - b) different time from Monday to Friday and a different time on Saturday and Sunday,
 - c) one time for the whole week.



Press OPERATION MODE button to set automatic operation mode.



Press and hold TIME ADJUSTING button for 3 seconds. Day of the week flashes on the display.



Change the option of automatic time programming with P1+ or P1- buttons. Confirm the choice by pressing STOP button.



Press P1+ button to choose an option to change hours or minutes of the automatic time of lifting or lowering on selected days.



Set a desirable value with UP or DOWN buttons.

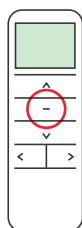


Confirm the changes by pressing and holding TIME ADJUSTING button for 3 seconds (the time will stop flashing on the display).

7. Blockage of function keys



1. Blockage of function keys prevents accidental pressing of two buttons used while programming motors or radio receivers.
2. This function is disabled due to factory settings. To turn it on/off you need to perform the following procedure.



Press and hold STOP button for 15 seconds.



If symbol "L" appears on the display, the blockage function is on.



If symbol "U" appears on the display, the blockage function is off.



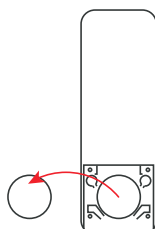
Press P2 programming button to confirm your choice. Symbol "o" will appear on the display.



8. Transmitter operation mode selection



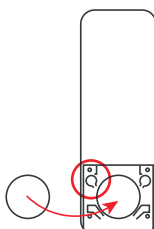
1. Transmitter can operate in one of two modes:
 - a) bidirectional
 - b) unidirectional
2. The transmitter operates in bidirectional mode due to factory settings.



Take the battery out of the transmitter.



Press P2 programming button.



Put the battery in while holding P2 programming button.



If digit 1 appears on the display, the transmitter operates in unidirectional mode.



If digit 2 appears on the display, the transmitter operates in bidirectional mode.



1. Programming of a transmitter depends on the type of receiver. While programming you should abide by the manual of the device, that the transmitter is supposed to control.
2. A break between successive button presses longer than 6 seconds, will automatically cause the exit from programming mode without saving the changes.
3. If limit positions have not been set, programming of the first transmitter will delete transmitters that were programmed earlier.
4. If all channels are marked on the display, the group channel is on. It allows to simultaneously control all blinds that are programmed on particular channels. Do not perform any programming procedures on this channel. The group channel is created automatically.

