



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



MAGNETIC SMART transmitters are control dedicated to bidirectional communication.

1. Technical data



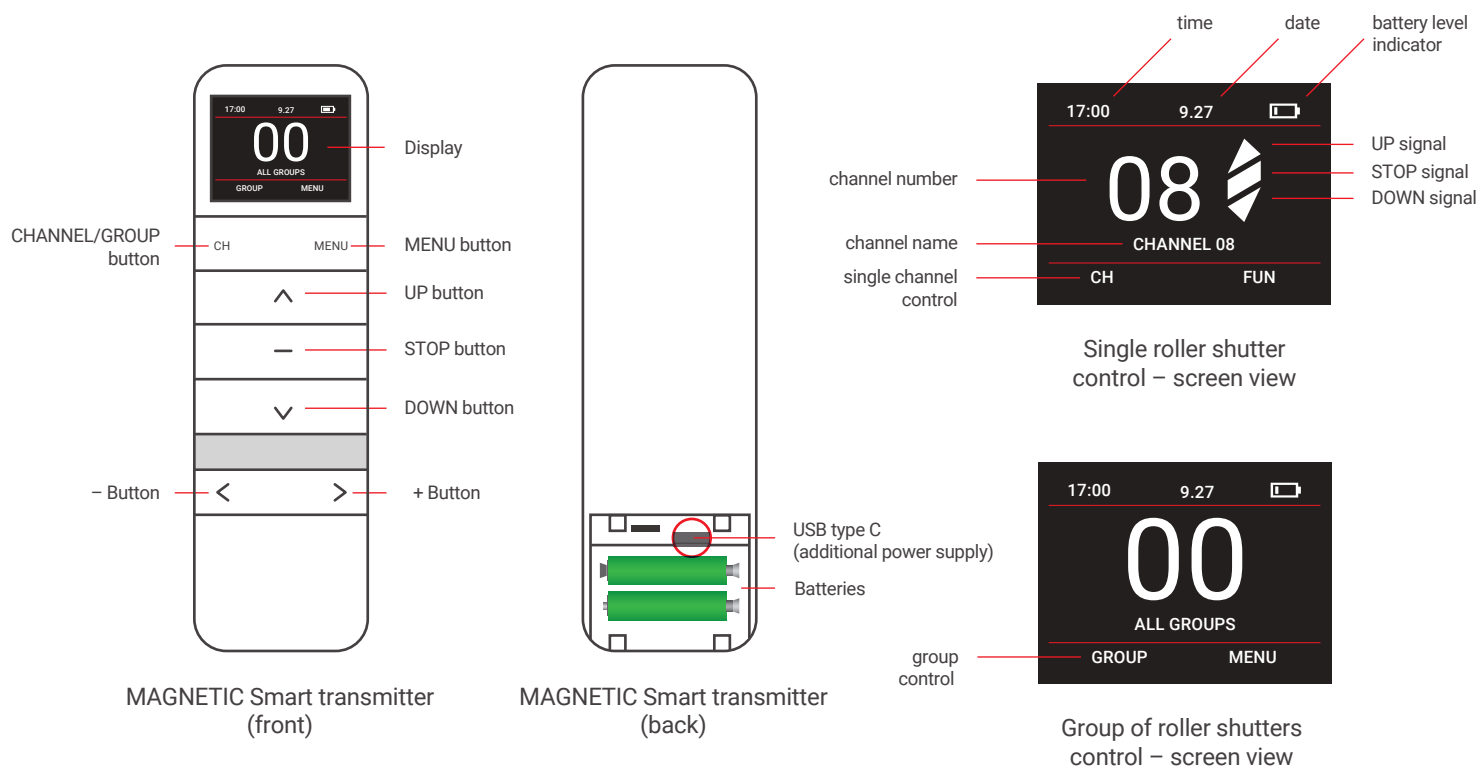
MAGNETIC Smart YSH 32-channel remote control with a display, black (MAGNETIC Smart_32RT_YSH)

1. Control:
possibility to control 1 motor or a group of up to 20 motors on each channel, it has 32 channels with a possibility to create 32 device groups
2. Range:
up to 200 meters in open area,
up to 35 meters indoors
3. Battery:
2 x AAA
4. Power supply:
3 V
5. Dimensions:
145 x 55 x 15 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



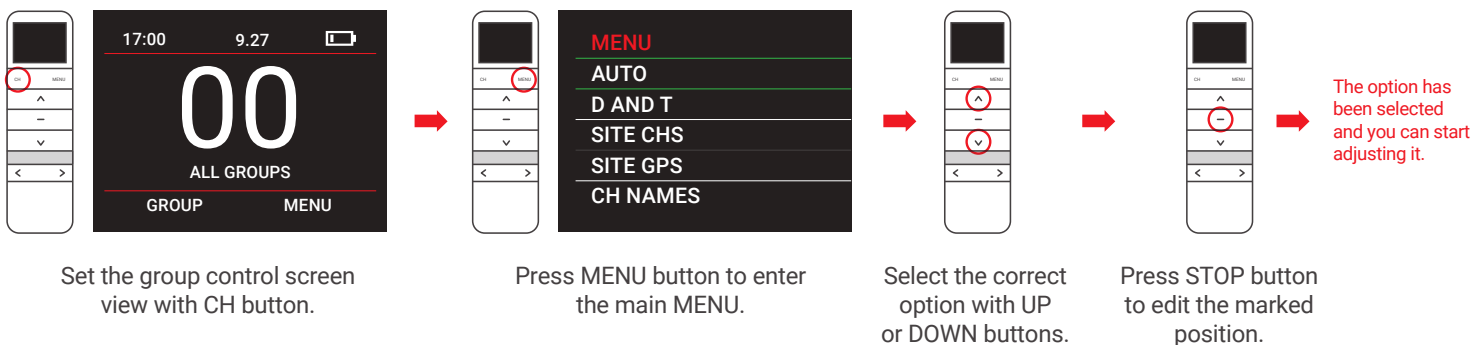


1. CH button is used to switch on the view of single roller shutter control (CH) and group of roller shutters control (GROUP).
2. The remote control has a battery level indicator on the display. If you do not press any button in 30 seconds, the screen will shut down. Press any button to activate the display.
3. When the "00" channel is set on the display, the group channel is on, which enables you to control all roller shutters or groups of roller shutters simultaneously. Do not perform any programming procedures on this channel. The group channel is created automatically.
4. Batteries should be replaced as soon as the display does not light up or when the receiver stops reacting while you press the buttons. Make sure the polarisation is correct while replacing the batteries.



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

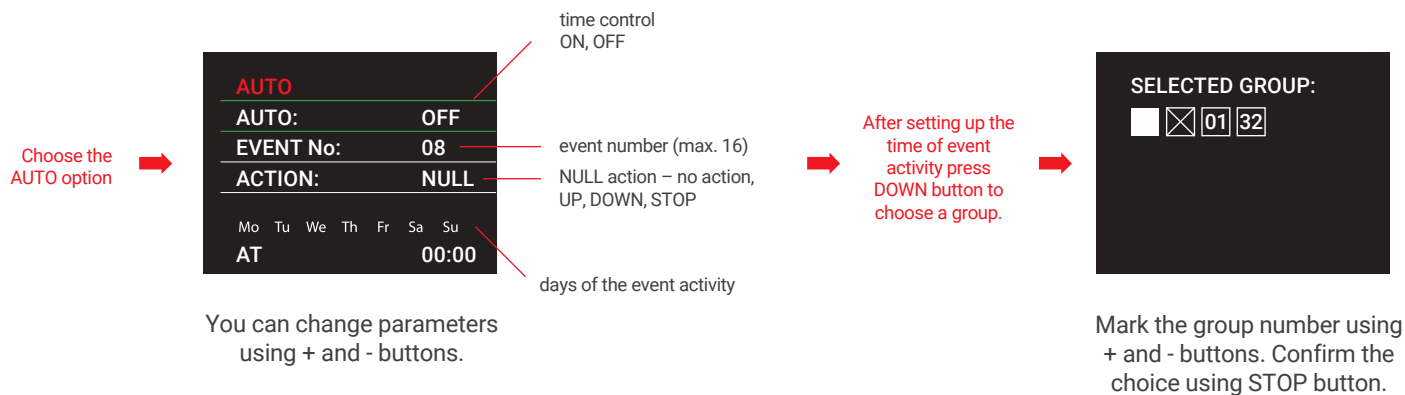
3. Main menu



3. Main menu 3.1 AUTO



The **AUTO** option is meant to set up time events. To set up a time event, you need to first create groups of roller shutters, which are supposed to be used in the scenario. The remote control enables to create 16 scenarios.



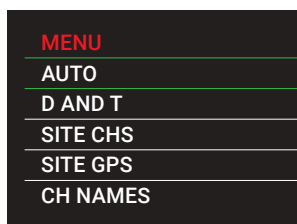
1. Auto: ON/OFF – Change the time control to ON or OFF using + or - button.
2. EVENT NO - Number of time event. To set up the next scenario, change the number with + or – button.
3. ACTION – Choosing action in a particular time event (NULL - no action, UP, DOWN, STOP).
4. Days, in which the scenario is active. The active days are highlighted in white while the inactive days are dark.
5. Duration of the scenario:
 AT (the set time) – the scenario will be activated at the given time.
 HOUR BEFORE + (before sunrise) – the scenario will activate by the set value before sunrise.
 HOUR AFTER + (after sunrise) – the scenario will activate after sunrise with a delay by the set value.
 NOT BEFORE + (not before sunrise) - the scenario will activate at the set time, provided it is after sunrise. Otherwise the scenario will activate at sunrise.
 HOUR BEFORE – (before sunset) – the scenario will activate before sunset ahead of the set value.
 HOUR AFTER – (after sunset) – the scenario will activate after sunset with the delay of the set value.
 NOT AFTER – (not after sunset) – the scenario will activate at the set time, provided it is before sunset. Otherwise the scenario will activate at sunset.
6. SELECTED GROUP – choosing the groups, which are active in the scenario. You need to create them first to be able to add them to a scenario.



The added groups are highlighted in white. The inactive groups are dark.
Selecting the white square results in selecting all of the groups.
Selecting the square with an "X" results in deselecting all of the groups.

3. Main menu

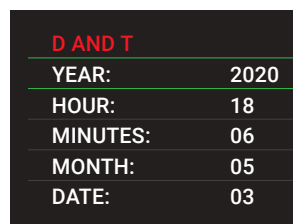
3.2 D and T – Date and time



Enter the main menu.

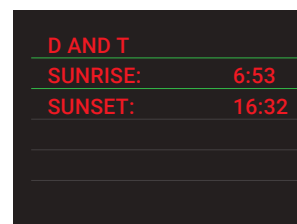


Select
"D AND T".



Press STOP button to edit
the selected position.

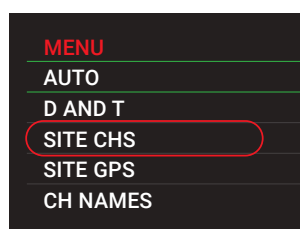
Choose the right position with UP or DOWN
button. Set the right value with + or - button.
The calculated time of sunrise and sunset
is presented with the red colour.



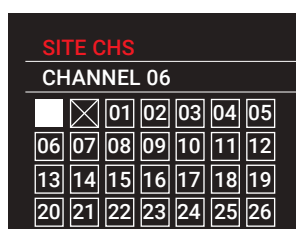
Press CH button to exit and save all settings.

3. Main menu

3.3 SITE CHS – channel activation



Enter the main menu.
Select "SITE CHS".



Press STOP to edit the
amount of active
channels.



Choose the right
channel number with
UP, DOWN, + or -
buttons.



Activate or
deactivate the
selected channel
with STOP button.



Press CH button
to exit and save
the changes.

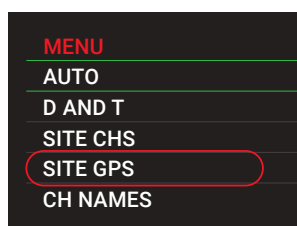
The changes
have been
saved.



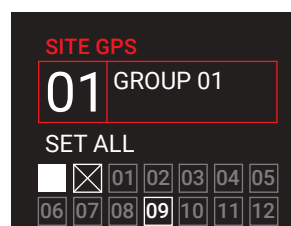
Selecting the white square activates all of the channels.
Selecting the white square with an "X" deactivates all of the channels.
The number of a channel is highlighted in white - the channel is active.
The number of a channel is dark - the channel is inactive.

3. Main menu

3.4 SITE GPS - group activation

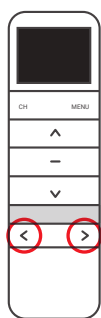


Enter the main menu.
Select "SITE GPS".



Press STOP to edit the
amount of active groups.

The group number
is marked.



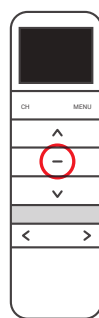
Choose the group number with + or – button.



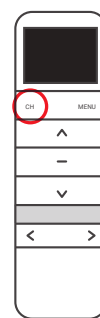
Use the UP or DOWN buttons to select the channels.



Choose the right channel number with UP, DOWN, + or – buttons.



Use STOP button to add or delete the channel from the group.



Press CH button to exit the menu and save the changes.

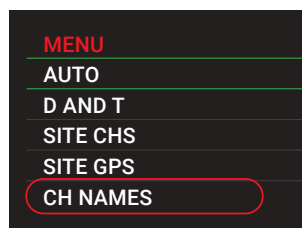
The changes have been saved.



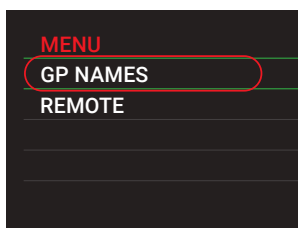
Selecting the white square adds all of the channels to the group.
Selecting the white square with an "X" deletes all of the channels from the group.
The number of a channel is highlighted in white - the channel has been added to the group.
The number of a channel is dark - the channel has been deleted from the group.

3. Main menu

3.5 CH NAMES and GP NAMES – Channel and group name



Enter main menu. Select "CH NAMES" or "GP NAMES".



Press STOP to edit the name. The channel/group number is marked.



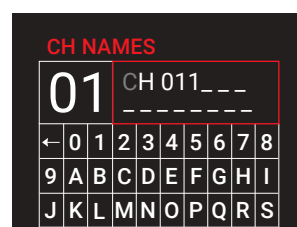
Select the channel/group number with + or – buttons.



Select the name of the channel/ group using UP or DOWN buttons.



Press STOP to edit the name. The first letter of the name is flashing.



Press STOP to edit the sign.



Select the sign with + or – buttons.



Press STOP to confirm the sign and to edit the next sign.



Repeat the above actions to edit all of the signs in the name.

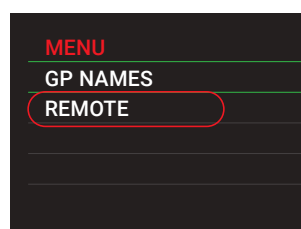


Press CH button to exit menu and save the changes.

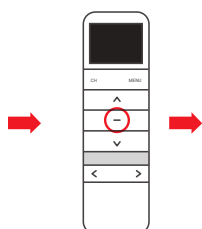
The changes have been saved.

3. Main menu

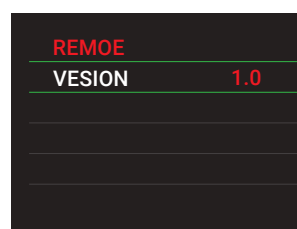
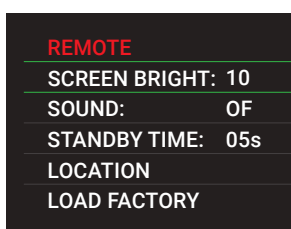
3.6 REMOTE – setting remote control



Enter main menu.
Select "REMOTE".

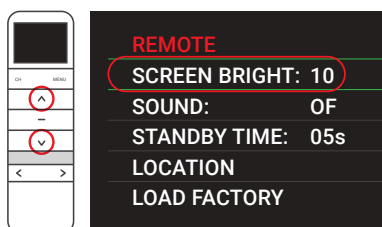


Press STOP to enter
remote control
settings.

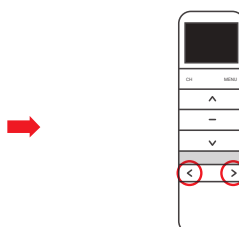


SCREEN BRIGHT – screen brightness (from 1 to 10)
SOUND – ON or OFF
STANDBY TIME – standby time after which the backlight of the screen will turn off (from 5 sec. to 30 sec.)
LOCATION – setting geographical coordinates
LOAD FACTORY – default settings
VERSION – remote control software version

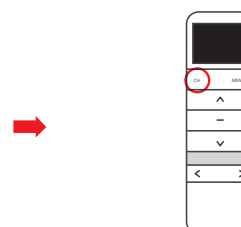
Screen brightness



Select "SCREEN BRIGHT"
with UP or DOWN buttons.

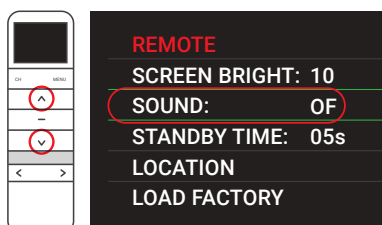


Select the correct value
with + or – buttons.

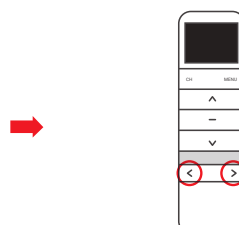


Press CH button to exit
the menu and save the
changes.

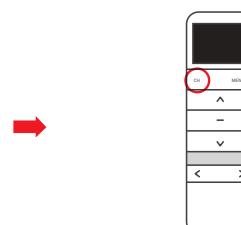
Sound



Select "SOUND" with
UP or DOWN buttons.

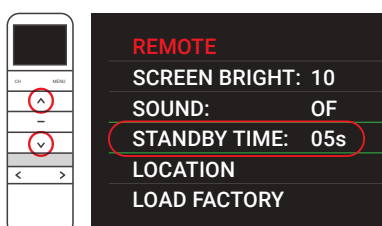


Select the correct
value with + or –
buttons (ON or OFF).

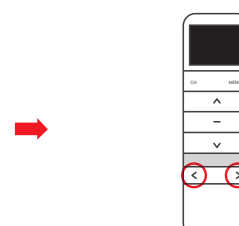


Press CH button to exit
the menu and save the
changes.

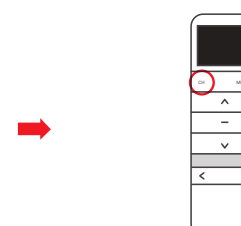
Standby time



Select "STANDBY TIME" with
UP or DOWN buttons.



Select the correct value
with + or – buttons.



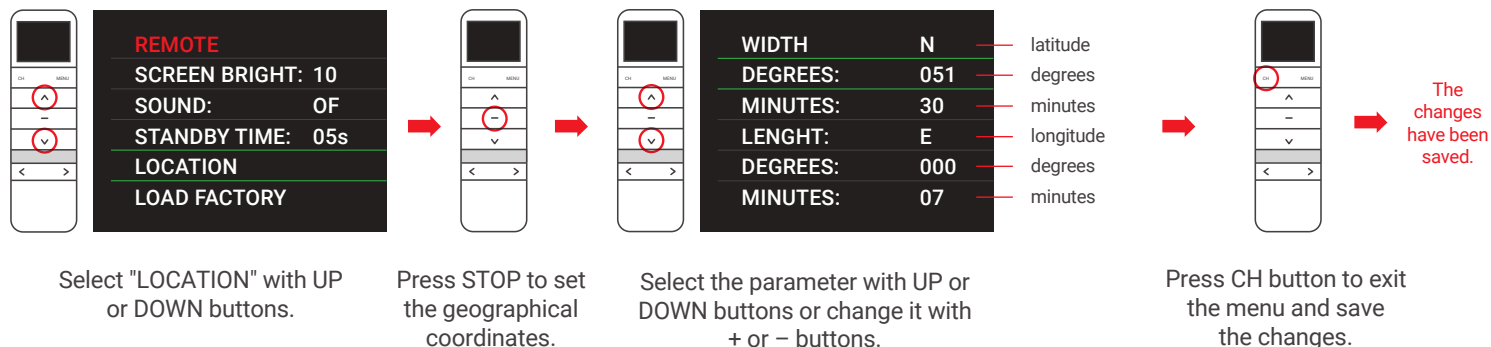
Press CH button to exit
the menu and save the
changes.

Location



In the location, type the geographical coordinates corresponding to the place, where the remote control is used. It is necessary to correctly calculate the sunrise and sunset times used in the scenarios.

The range of geographic coordinates is limited to latitude and longitude in Europe.

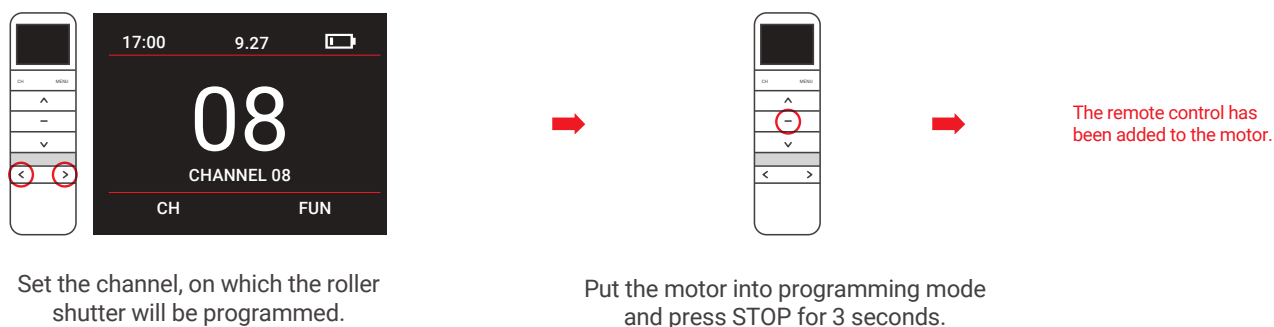


Default settings

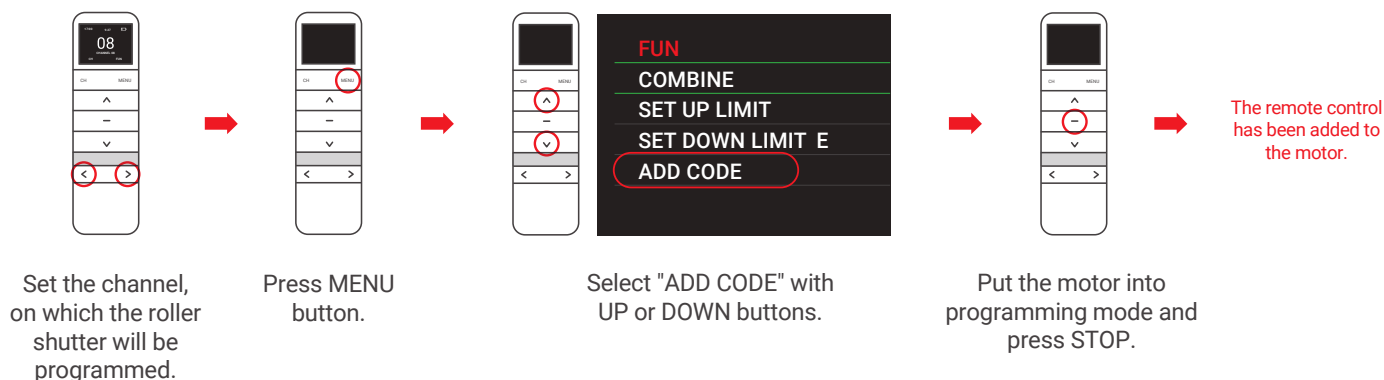


4. Remote control pairing

Method 1



Method 2



5. P2 programming button and function buttons



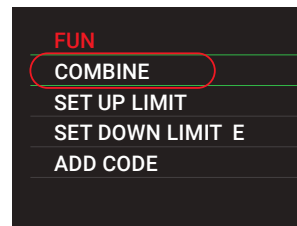
If you need to use P2 programming button or function buttons (i.e. UP+STOP) while programming, you must enter the combination buttons mode on the remote control.



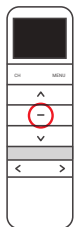
Set the correct channel.



Press MENU button.



Select "COMBINE" with UP or DOWN buttons.



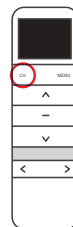
Press STOP button.



After choosing a function, COMBINED is highlighted in red.



Press MENU button to send the signal of the P2 programming button.



Press CH button to exit the programming buttons mode.



After exiting the mode COMBINE is highlighted in white.