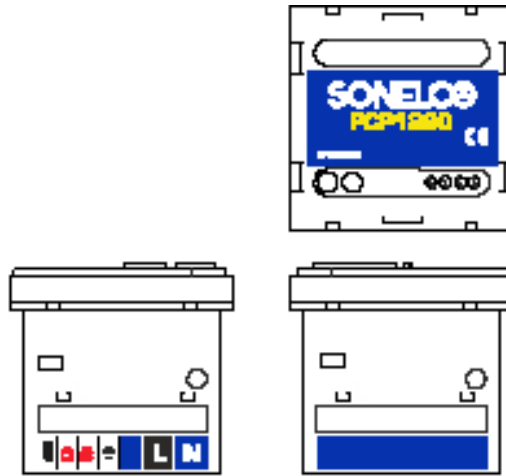**1- Display. 2- Auxiliary channel input. 3- Infrared receiver, 4- ON/OFF/MENU**
5- Volume increase button, 6- Exit button, 7- Accept button, 8- Volume down button

DESCRIPTION

Control with direct power supply at 230V. 2 stereo channels : FM radio with RDS and auxiliary channel JACK 3.5. Alarm clock, calendar, auto-off, and remote control.

CONNECTION

Before connecting the device, make sure that the power supply unit of the system is switched off. Insert the control into the frame and make the connection according to the following instructions:

TERMINALS:
L - 230 Vac Line.
N - 230 Vac neutral

Ant - Antenna.
L + – Left speaker output.
R + – Right speaker output.
- - Speaker ground

OPERATION

When power is supplied to the control, the time, date and following items are displayed:

IR Infrareds activated – Infrareds deactivated, icon not visible
◐● Mono / Stereo (Only in tuner function)

CONTROL OFF:
In this initial state, the volume Up (5) / Down (8) / Exit (6) / Accept (7) buttons have no function, only the on button (4).

CONTROL ON:
With the volume Up (5) / Down (8) buttons we change stations.
With the volume Up (6) and Accept (7) buttons, we turn the volume up and down.

ENTER MAIN MENU:
With the control switched on, press the Menu button (4) for two or three seconds to enter the menu; scroll down the menu with Up (5) and Down (8) buttons until you reach the option you wish to modify.   Press Accept (7) and then Exit button (6) to exit the menu.

MAIN MENU:

AUDIO
RADIO
CHANNEL
EQUALIZE
TIMER OFF (TIMER)
DATE/TIME
ALARM
CONFIGURE
LANGUAGE

AUDIO

BASS - With buttons 6 and 7, we adjust the bass level, with button 8 we exit and validate the adjustment. To exit the menu we will press button 6 to return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

TREBLE - With buttons 6 and 7, we adjust the treble level, with button 8 we exit and validate the adjustment. To exit the menu we will press button6 to return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

SUPERBASS - With buttons 5 and 8 we select ACTIVATE or DEACTIVATE the SUPERBASS function. With button 7, we validate the option and with button 6 we exit the menu. With the function activated on the display the Sb icon will appear. If we do not touch the buttons, after 30 seconds we will return to on position.

IDEAL - When we select the IDEAL function, it is automatically activated and the Id icon appears on the display. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

RADIO

MONO/STEREO - With buttons 5 and 8 we select the MONO or STEREO option With button 7, we validate the option and with button 6 we exit the menu until we return to on mode. The following information will appear on the display:
Mono ○, Stereo ○●.
If we do not touch the buttons, after 30 seconds we will return to on position.

SENSITIVITY - After entering the menu, we can choose 4 search sensitivity levels: MAXIMUM – HIGH – LOW - MINIMUM. With buttons 5 and 8 we will choose the search sensitivity level, with button 7 we validate the option and with button 6 we exit the menu until we return to the on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

AUTOSEARCH - When we select the AUTOSEARCH function, the tuner automatically searches for all available stations and stores them in the memories. With button 6 we exit the menu until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

SEARCH - In the search menu, we have two options, DIRECT and MEMORIES. The direct option searches for the stations on the dial and the memories option searches for the stations we have stored. With buttons 5 and 8, we will choose the search mode and with button 7, we validate the option and with button 6 we exit the menu until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

MEMORISE - In this option, we memorise the stations manually; to do this, we will have to tune in the station we want to store, then enter the MEMORISE menu; with buttons 5 and 8 we will choose the memory (M01 empty ○, M01 occupied ●) where we want to store the station and if we keep button 7 pressed for a few seconds, it will be stored. To exit the menu, press button 6 until you return to on mode.

DELETE - After entering the delete menu we have two options; delete all the memories (ALL) or just one memory (ONLY ONE). With buttons 5 and 8 we select the option we want. If we select ALL, when we press button 7 all the memories will automatically be deleted. If we choose ONLY ONE, when we press button 7, we will enter a menu where we will be able to select the memory we wish to delete by pressing buttons 5 and 8; we accept with button 7 and the memory will be deleted. We will repeat the process until all the memories we wish have been deleted. To exit the menu, press button 6 until you return to on mode.

RDS - With buttons 5 and 8 we will select the RDS ACTIVATE or DEACTIVATE option. When the RDS is activated, the name of the selected station will appear on the display. With button 7, we validate the option and with button 6 we exit the menu until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

CHANNEL - In this menu, we have the option of selecting between RADIO and AUX. With buttons 5 and 8, we will select the channel we wish to listen to and with button 7 we will validate the option. To exit the menu we will press button 6 to return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

EQUALIZE - In this menu, we have a choice of several pre-established equalizations: POP, JAZZ, ROCK and CLASSICAL. With buttons 5 and 8, we will select the type of equalization and with button 7 we will validate the option. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

TIMER - With the timer function (SLEEP), the control goes off after the time we have selected has elapsed. In the menu, we will find 6 pre-established timings, which are: 10, 20, 30, 40, 50 and 60 minutes. With buttons 5 and 8, we will select the time and with button 7 we will validate the option. Icon ⏱ will appear on the display. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

DATA / TIME

DATA - With buttons 6 and 7 we will scroll down the digits corresponding to the day, month and year. With button 5, we will change the number of the day, month and year. To exit we will press button 8 and we return to the DATE/TIME menu. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

TIME - With buttons 6 and 7 we will scroll the digits corresponding to the hour and minutes. With button 5, we will change the number of the hours and of the minutes. To exit we will press button 8 and we return to the DATE/TIME menu. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

12 FORMAT - With buttons 5 and 8, we will select the option and with button 7 we will validate it. The icons AM or PM will appear on the display: To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

24 FORMAT - With buttons 5 and 8, we will select the option and with button 7 we will validate it. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

ALARM

TIME - With buttons 6 and 7 we will scroll down the digits corresponding to the hour and minute. With button 5, we will change the number of the hours and of the minutes. To exit we will press button 8 and we return to the ALARM menu. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

ACTIVATE - With buttons 5 and 8, we will go to ACTIVATE and by pressing button 7 we validate the option and automatically return to the ALARM menu. Icon 🔔 will appear on the display. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

DEACTIVATE - With buttons 5 and 8, we will go to DEACTIVATE and by pressing button 7 we validate the option and automatically return to the ALARM menu. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to the on position.

ALARM AUDIO - In this option, we choose the type of sound we want to activate for the alarm. There are two options: RADIO AND BUZZER. With buttons 5 and 8, we will select one of the two options and with button 7 we will validate it. To exit the menu we will press button 6 to return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

BUZZER - When we enter this option, we will adjust the buzzer volume with buttons 6 and 7. Press and hold to return to the ALARM menu. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

CONFIGURE

INFRARED - With buttons 5 and 8 we can select between ACTIVATE and DEACTIVATE the function. With this, we will get the control to be able to work with remote control P4804. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

BACKLIGHT - In this menu, we can modify the display lighting. There are two options, the control off (AUDIO OFF) option and the control on (AUDIO ON) option. With buttons 5 and 8, we will select one of the two options, with button 7 we will validate the option and we enter the adjustment menu; with buttons 6 and 7 we adjust the degree of luminosity that we want. With button 8 we validate and exit at the same time, returning to the BACKLIGHT menu. To exit the menu we will press button 6 until we return to on mode.
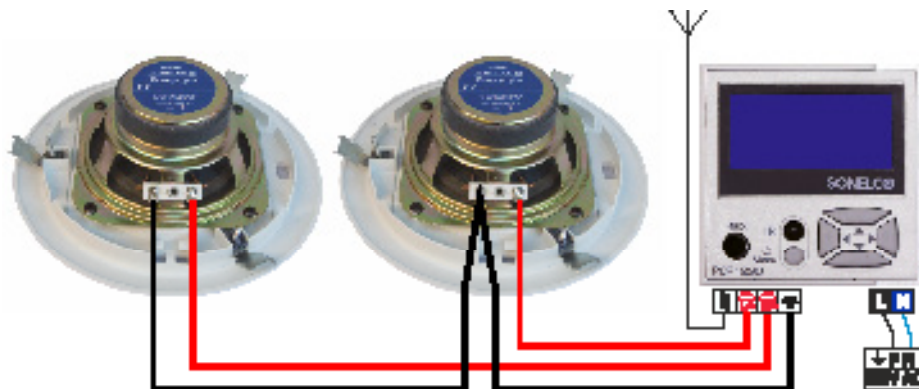If we do not touch the buttons, after 30 seconds we will return to on position.

LANGUAGE - In the LANGUAGE option, we have a choice of the following languages: SPANISH, FRENCH, ENGLISH, PORTUGUESE and DUTCH. With buttons 5 and 8, we will select the language and with button 7 we will validate it. To exit the menu we will press button 6 until we return to on mode. If we do not touch the buttons, after 30 seconds we will return to on position.

REMOTE CONTROL P4804 FUNCTIONS

We can carry out the same functions with remote control P4804.
The operation is described in the control data sheet.

TECHNICAL CHARACTERITICS

Power supply voltage: 230V
Maximum consumption: 540 mA; consumption on standby 50 mA.
Rated output power: 1+1W RMS; Output impedance: 8 Ohm
Maximum output power: 1.5+1.5W RMS;
Distortion < 1%
Frequency response: 90Hz-18KHz (-3dB)
Signal/Noise ratio: >55 dB
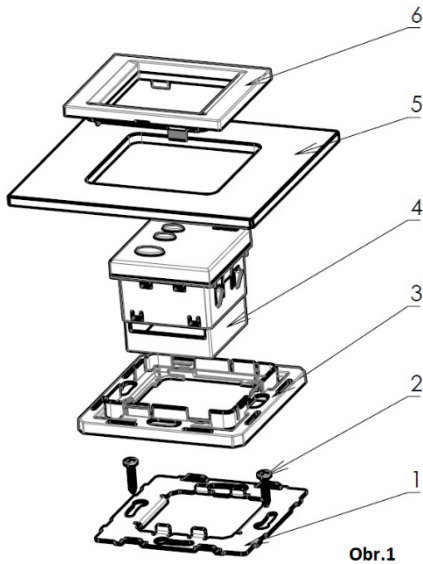Auxiliary input sensitivity: 60 mV
Crosstalk: 38 dB

INSTALLATION EXAMPLE

THE SPEAKERS TO CONNECT MUST BE 8 Ohms

Instructions for installation of bluetooth

Safety during installation

The installation must be performed by a person properly qualified in electrical engineering. Before commencing the installation, always disconnect mains voltage.
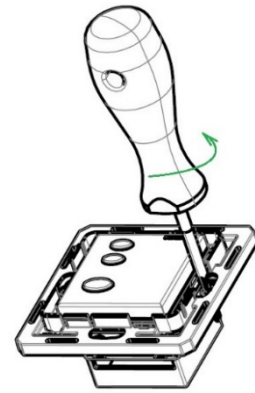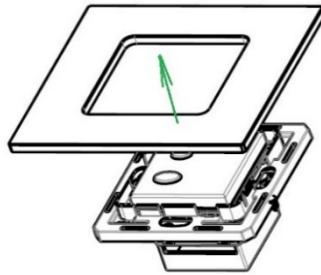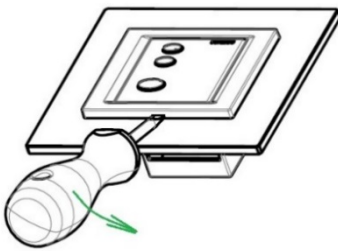
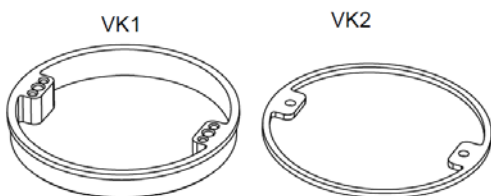## During installation of the bluetooth, the following conditions must be observed:

- The bluetooth mounting box must be placed flush with the plaster.
- In case of problems with a "sunk" mounting box, the VK1 or VK2 spacer (distance) rings must be used in order to prevent deformation of the fittings when the screws are tightened.
- The switch is fastened in the mounting box though a sheet-metal frame by means of two screws of 3 mm diameter (Fig.1,2).
- Position the frame correctly, see Fig. 2, lugs marked with arrows
- To install multiple fitting assemblies, it is necessary to use multiple boxes with the spacing of centres of 71 mm.
- It is recommended to place the bluetooth in the mounting boxes at the approximate depth of 40 mm.
- Plastic base segment, pos. 3, snap on the sheet metal frame
- In the bluetooth switch, pos. 4, strip insulation and connect the wires according to the wiring diagram. Then insert the bluetooth unit in the base segment, pos. 3, together with the sheet metal frame, pos. 2, until the bluetooth is locked with the lugs positioned on the sides.

Obr.1

- Put the frame, pos. 5 (wood, metal, plastic, etc.) on the base segment, pos. 3
- Finally, fit the visible component - intermediate frame, pos. 6

Disassembly of bluetooth

- Use a flat screwdriver and slide the intermediate frame out carefully
- Then remove the frame
- Finally, remove the complete bluetooth device using the screwdriver.

VK1   VK2

The product contains no hazardous substances; after expiration of its service life, it must be handled in conformity with the waste act in force or pertinent related regulations.