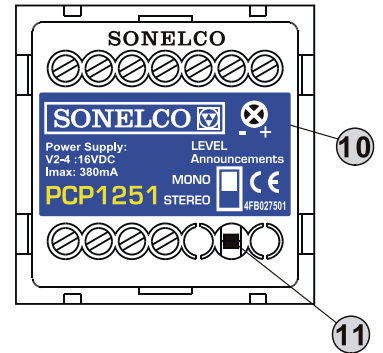


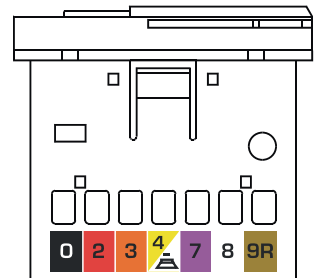
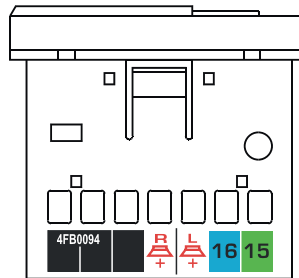
DIGITAL ADJUSTMENT CONTROL - PCP1251

1 Stereo music channel, Message receipt, Loudness and Superbass

4FA022801



- 1 - Raise volume/Sb push-button. 2 - Lower volume/Sb push-button. 3 3.5 mm jack connector for Walkman input.. 4 - 3.5 mm jack connector for earphone output. 5 - ON/OFF/SLEEP push-button. 6 - Operation / Sb indicator light. 7 - "No Message" luminous ON indicator. 8 - Push button mode "no message". 9 - SCAN push-button. 10 - Message receipt level adjustment. 11 - MONO / STEREO switch



DESCRIPTION

1+1 W stereo amplified control with digital volume adjustment, message receipt, LOUDNESS, SUPERBASS, SCAN-SLEEP function, output for earphones and input for walkman.

GENERAL CHARACTERISTICS

- Electronic ON/OFF switch
- Luminous ON/Sb indicator /Two-coloured LED type
- Key pressed luminous indication (Vol+, Vol- and SCAN)
- 100-stage digital volume control with memory of selected position with main unit in operation.
- Integrated audio processor
- Microprocessor-controlled progressive Loudness and Superbass
- 1+1 W stereophonic amplifier with output for standard 8 Ohm speaker
- SCAN function, (remote change of radio station in a SONELCO tuner)
- SLEEP function (the control switches itself off after 30 minutes)
- Message receipt, even when the control is switched off.
- Adjustable message receipt volume regardless of the volume selected for the music, with Vol+/- keys.
- Key to select not receiving messages ("No message" Mode) with indicator led
- Output for stereo earphones, with disconnection of speakers.
- Input for outside audio signal (Walkman) for amplification through speakers, with automatic disconnection of line signal.
- Telecontrol by voltage

CONNECTION

Before connecting, make sure the system's main power supply unit is switched off. Insert the control in the metal base plate and make the connection according to the following instructions:

TERMINALS:

- | | |
|-----|--|
| 1 | -SCAN. Connect to Scan line |
| 2 | -Input + 16V supply |
| 3 | -Output + 16 V, after switch |
| 4/M | -Ground common for speakers |
| 15 | -Left channel audio input |
| 16 | -Right channel audio input |
| 7 | -Message audio input |
| 8 | -Zone selection input. Connect to relative zone wire Zx (in the case of messages by zones) |
| 9R | -General call input. Connect to wire 9 (if you wish to receive general call) |
| L+ | -Output for left speaker |
| R+ | -Output for right speaker |

NOTE: The system must be wired up separately from the electricity mains, according to regulations.

OPERATION

After making the connection, switch the main unit on and make sure there is an audio source connected to the main unit (a tuner or another external audio source). If a telecontrol is used make sure the main unit uses the telecontrol by voltage (see information on main unit).

Check the position of the MONO/STEREO switch (11). If both speakers have been installed in that room the switch will be placed on Stereo (position by defect). If only one speaker has been installed in that room place the switch on MONO (M).

Switch control on: Activate ON/OFF pushbutton (5) and verify that the "on" LED (6) comes on.

Raise volume: To increase the music level activate Volume + key (1). The "on" led (6) will blink on and off whilst the key is pressed or until the maximum volume is reached.

Lower volume: To reduce the music level activate Volume - key (2). The "on" led (6) will blink on and off whilst the key is pressed or until the minimum volume is reached.

Superbass function: The default control comes with the Loudness option ("on" led (6) red); if you wish greater bass boost, simultaneously apply Volume + (1) and Volume - (2) keys, thus activating the Superbass function ("on" led (6) will turn green).

Switch control off: To switch the control off briefly press the ON/OFF pushbutton (5) and verify that the "on" LED (6) has gone off.

SLEEP function: If you wish to activate the SLEEP function (timed off) instead of briefly pressing it (which makes it turn off immediately) keep the key pressed until the "on" LED blinks on and off, thus indicating the activation of SLEEP. The control will go off automatically after about 30 minutes. If with SLEEP activated we press the ON/OFF key again, the control will go off immediately.

Note: When SLEEP is activated all the other control functions remain operative.

SCAN function: If the music signal comes from a SONELCO tuner and the SCAN line is connected, the station can be selected by applying the SCAN pushbutton (9) (the "on" led (6) will blink on and off whilst the key is depressed).

Note: The application mode of the SCAN function depends on the tuner used. See relative Technical Information on the tuner.

No message function: To select this mode, press No Message key (8) and the indicator led (7) will light up on red. No messages will be received in this mode until the key is pressed again to quit this mode.

MESSAGE RECEIPT VOLUME ADJUSTMENT: The message receipt level leaves the factory pre-set in an intermediate position. Make a call from a message transmitter control to this area and check that the message can be heard correctly. Whilst a message is received, the receipt volume can be adjusted with Vol+/- keys. The receipt level will be stored until modified.

Earphones: If you wish to listen to the music through earphones, use connector (4). When the earphone jack is inserted the speakers will automatically disconnect.

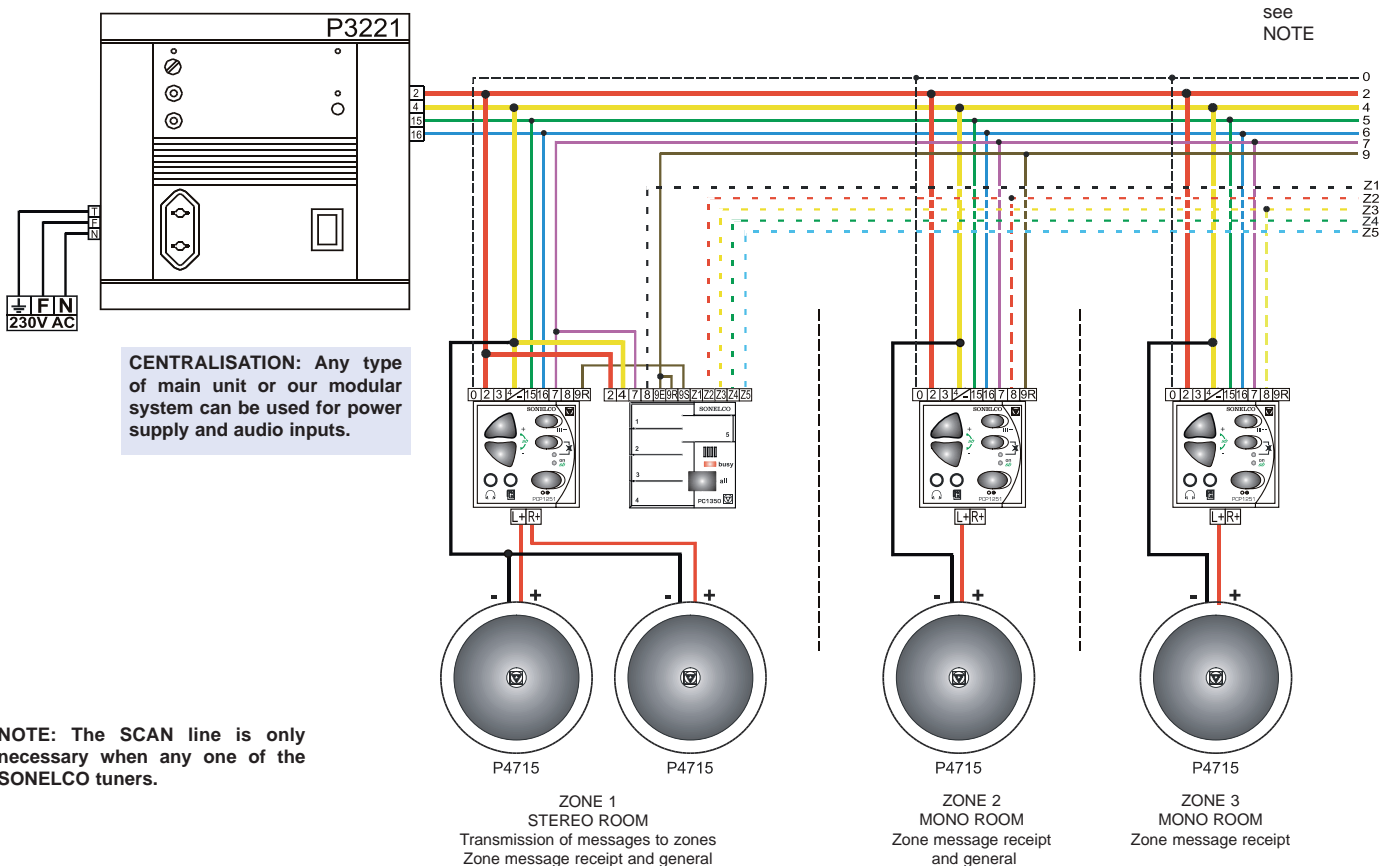
Walkman: If you wish to reproduce a local sound source (Walkman type) through the control and speakers use connector (3). You will need the correct connection cable to connect it to the earphone output of your walkman (see our catalogue or purchase it from any sound or electronics shop). When the Walkman is connected the music from the main unit will automatically be disconnected, regardless of the channel selected, and the music from the local sound source will be heard.

TECHNICAL CHARACTERISTICS

Supply voltage: 16 V DC
 Maximum consumption: 380 mA; Stand by : 25 mA
 Rated output power : 1+1W RMS
 Output impedance : 8 Ohm.
 Maximum output power: 1.5 +1.5 W RMS
 Distorsión < 1%
 Maximum output current (Terminal 3) : 2A
 Frequency response: 80 Hz - 20KHz. (-3dB)
 Signal/Noise ratio: > 75dB
 Input sensitivity (Terminals 5,6) : 1.4V
 Walkman input : 400mV
 Crosstalk: 43dB
 Earphone output: 100 mW/8 Ohm

Dimensions: (L x W x D): 45x45x45 mm.
Weight: 53 grams.

EJEMPLO DE INSTALACION



ASSEMBLY RECOMMENDATIONS: All the "Prestige Line" series models can be put into place in various types of flush fitted boxes, for which we have several types of front frames available, that can be delivered separately. For further details please www.sonelco.com