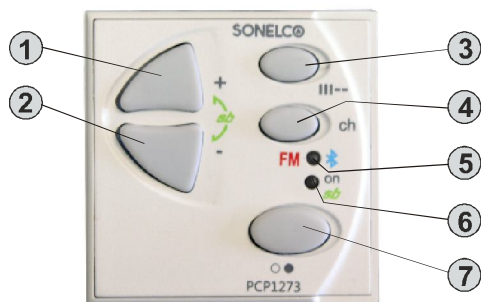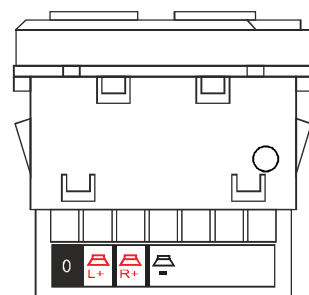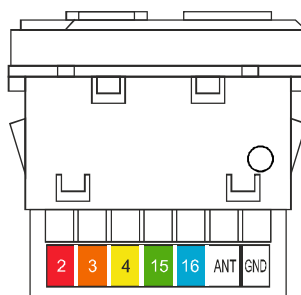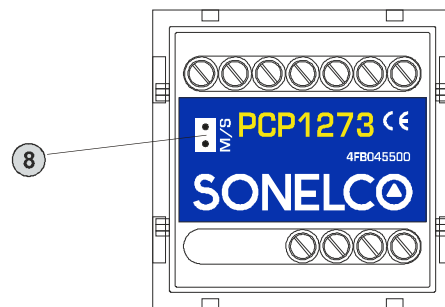# SONELCO

CONTROL/BLUETOOTH RECEIVER/STEREO FM TUNER – PCP1273

1 – Volume increase pushbutton. **2** – Volume decrease pushbutton **3** – SCAN pushbutton. **4** - Tuner/Music/BLUETOOTH channel change pushbutton. **5** - Tuner/Music/BLUETOOTH channel luminous indicator. **6** – ON / SLEEP / SUPERBASS luminous indicator. **7** – ON / OFF / SLEEP pushbutton. **8** – Jumper for selection of mono output.

DESCRIPTION

FM stereo control / tuner, with 1 stereo channel and BLUETOOTH receiver. Permits storing up to 30 stations.

GENERAL CHARACTERISTICS

- Electronic ON / OFF switch.
- ON /Sleep/ Sb luminous indicator, bicolour LED type.
- Key depression luminous indication (Vol+, Vol- and SCAN)
- 52-step digital volume control with selected position memory.
- Integrated audio processor.
- Superbass.
- SCAN function (change radio station of tuner)
- Selection of external music channel, internal tuner or BLUETOOTH receiver, with light indicating selected audio source.
- Voltage telecontrol.
- Direct access to stations via SCAN pushbutton.
- Jumper for selection of mono output. For this type of installations
- place the jumper M/S (8).

DIRECT ACCESS FUNCTIONS ON CONTROL PCP1273

With control on, we press key (4) to change channel (Main Unit/Tuner/BLUETOOTH) until the LED indicator (5) lights up in Red, (FM).

STATION STORING AND DELETING:

1 - AUTOSEARCH AND AUTOMATIC STATIONS STORING M1 TO M30:
If you wish to store all the available memories automatically, then **(IN OFF MODE):**
- Keep Scan key (3) pressed for several seconds until the led (6) is on.
- The number of stored stations will depend on the reception level of the installation

2 - SEARCH AND STORE OF STATIONS MANUALLY
If you wish to stere stations one by one, then **(IN ON MODE):**
- Keep channel key (4) until the LED ON is switched off, then press key (1) Vol+ to store in the following free memory.

3 MEMORY ERASING:
If you want to erase any memory, proceed as follows:
(IN ON AND TUNER MODE)
- Long press of channel/tuner key (4) until led on (6) turns off, secondly press key Vol+ (2) to erase the selected memory.

WORKING IN ON AND TUNER MODE:

1 - MEMORY SCAN:
With a short press on scan key (3), only the memories previously stored will be selected. The led (6) will flash twice.

2 - AUTOMATIC STATION SEARCH BY FREQUENCY SCAN:
With a long press of scan key (3), the tuner will continue on the dial until a station is detected. The led ON (6) will turn off until the scan is finished.

BLUETOOTH FUNCTIONS

When the control is switched on, LED (6) will light up in red and LED (5) in blue; a noise will be heard in the speakers telling us that the control has been activated and the BLUETOOTH visible. The control will then go to the same position it was in when last turned off: Main Unit, Tuner or Bluetooth.

Activate the BLUETOOTH on the device (telephone, tablet, laptop, etc.), and search for new devices. The name, SONELCO, must appear. If the device asks us for a password, enter code 1234.

Once the connection has been established, we can send all the audio from our device to control PCP1273.

Every time we switch off the unit, the Bluetooth will disconnect.

SONELCO has an APP for mobile devices (Telephone, Tablet, iPad,…) from which we can control all the parameters of control PCP1273. Change channel, increase and decrease volume, memorise stations, frequency and memory scan, access our music and even music on the Internet (Youtube, Spotify,…).

When you quit the app, the control will be decoupled.

TECHNICAL CHARACTERISTICS

Power supply voltage: 16VDC
Maximum consumption: 470 mA
Standby consumption: 30 mA
Rated output power:1+1W RMS
Output impedance: 8 Ohm
Maximum output power: 1.5+1.5W RMS
Distortion < 1%
Maximum output current (Terminal 3): 1 A
Frequency response: 80Hz-21KHz (-3dB)
Signal/noise ratio: >87 dB
Input sensitivity (Terminals 15,16): 1.45 V
Crosstalk noise: 40 dB

TUNER

Antenna connector input: 75 Ohm
Reception frequency: 87.50 MHz – 108.00 MHz
Input sensitivity: 2 µV

THE BLUETOOTH

Bluetooth version: 3.0
Distance from Bluetooth: 8 m.
Password: 1234

CONNECTION

Before proceeding to make the connection make sure that the power supply unit is off. Insert the control in the metal frame and make the connection according to the following instructions:
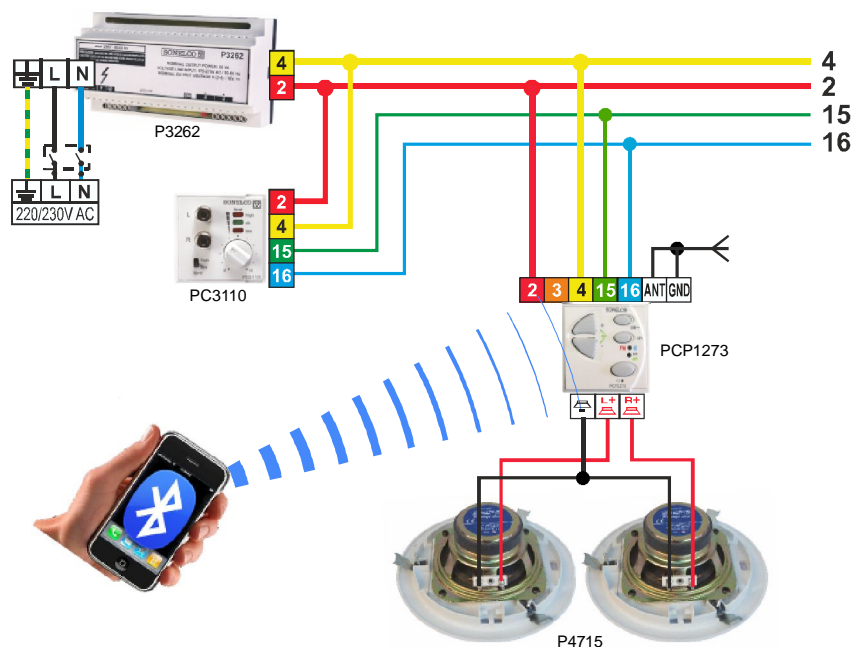
TERMINALS:

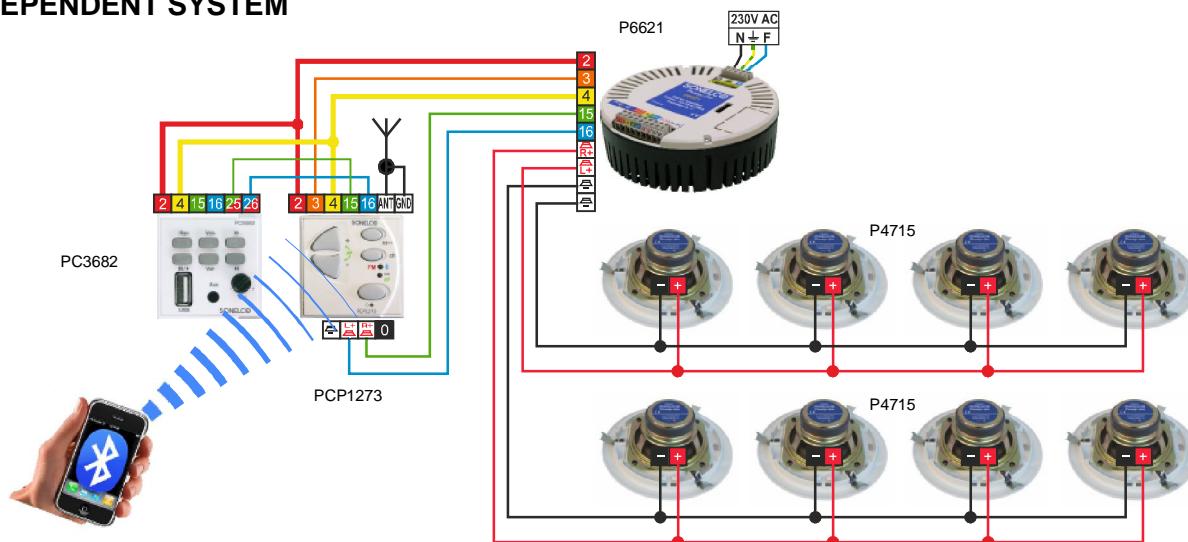|	
2	- Input +16V power supply
3	- Output +16V after the switch
4	- Ground
15	- Left channel audio input and power supply source telecontrol.
16	- Right channel audio input
L+	- Output for left speaker
R+	- Output for right speaker
-	- Common ground for speakers
ANT	- FM external antenna input
GND	- Antenna ground

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

INSTALLATION EXAMPLE

SYSTEM INTEGRATION WITH MOST AREAS

INDEPENDENT SYSTEM

ASSEMBLY RECOMMENDATIONS: All the modules of the "COMPACT" series can be placed on different types of flushmount boxes, for which we have several types of front frames, which are supplied separately. For further details, see www.sonelco.com