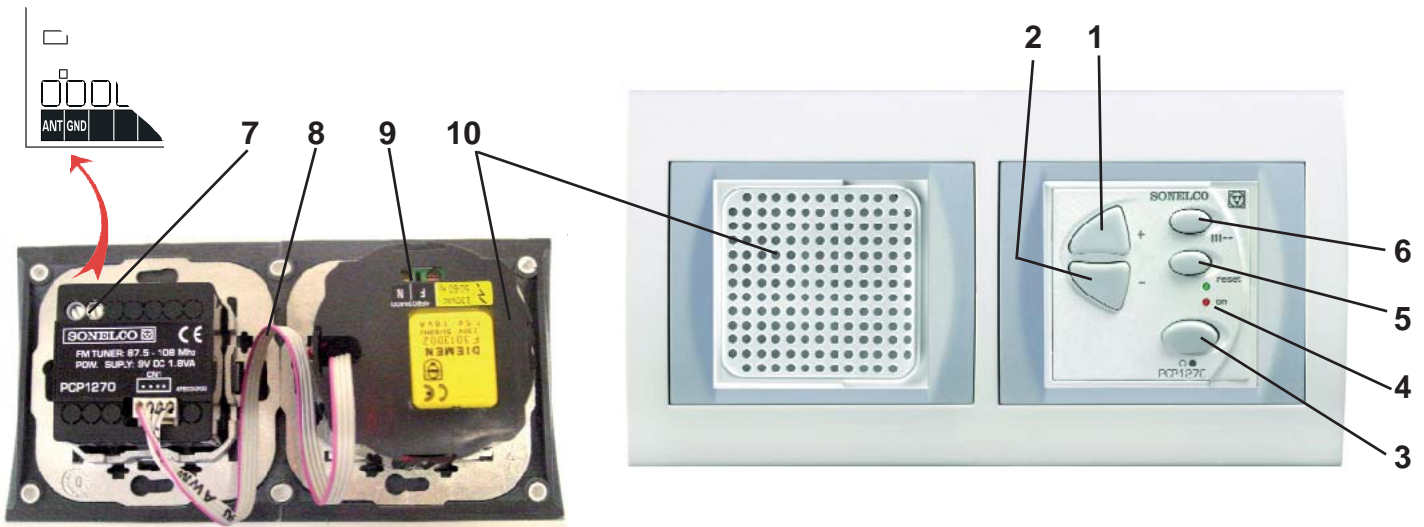


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## FM 230 V TUNER PCP1270 FM MONO TUNER WITH 230V POWER SUPPLY UNIT



1- Volume increase pushbutton. 2- Volume decrease pushbutton. 3- ON/OFF pushbutton. 4- ON luminous indicator. 5- RESET pushbutton. 6- SCAN pushbutton. 7- Antenna connection. 8- Tuner module connection lead. 9- Connection strip to mains. 10- 8-Ohm built-in speaker

### DESCRIPTION

Flush-mount FM tuner connected to mains with 1 W amplified monophonic output and digital pulse volume regulation. It has automatic station search (SCAN) and band reset (RESET) pushbuttons

### GENERAL CHARACTERISTICS

Electronic ON / OFF pushbutton  
ON luminous indicator  
64-pitch digital pulse volume control  
SCAN function (change of tuner radio station).  
RESET function (band reset)  
Directly supplied from mains.  
8-Ohm built-in speaker

### CONNECTION

#### TERMINALES:

#### ANTENNA CONNECTION

ANT - Outside antenna input  
GND - Antenna ground

#### CONNECTION TO MAINS

F-Connection terminal to mains  
N-Connection terminal to mains



**IMPORTANT NOTE:** Before connecting to mains the on-off switch of that installation must be disconnected to permit connection with proper safety guarantees. Under no circumstances must the power supply unit be handled outside its flush-mount box when connected to the alternating current mains.

### OPERATION

Once the connection has been made, make sure to connect the mains again.

**SWITCH CONTROL ON:** Press the ON/OFF key (1) and check that the "on" LED (4) lights up.

**INCREASE VOLUME:** Press the Volume + key (1) (by doing this, we will increase the volume by one pitch). If this is not the desired volume press the key again until the desired volume is obtained.

**DECREASE VOLUME:** Press the Volume + key (2) (by doing this, we will decrease the volume by one pitch). If this is not the desired volume press the key again until the desired volume is obtained.

**SWITCH CONTROL OFF:** To switch the control off, press the ON/OFF key (3) and check that the "ON" LED (4) goes out.

**SCAN FUNCTION:** The station can be selected by lightly pressing the SCAN pushbutton (6). The tuner will advance to the next station. When a station is found the search will stop. If it is not the desired station, press SCAN (6) again. In this way it will explore the whole FM band. When it reaches the end of the band, no more stations will be tuned in. To start the search again from the beginning of the FM band, press the RESET key (5) and press "scan" again to tune in the desired station.

**RESET FUNCTION:** If you wish to return to the start of the station band or if you are at the end of the band, press the RESET key (5).

#### NOTE:

Given the FM reception characteristics, to be able to correctly tune in the stations there must be a good antenna signal. The tuner includes two terminal strips (ANT. M) for later connection of the outside FM antenna. (lead from RF distribution).  
*An improper antenna will cause bad quality of the stations received and in many cases the loss of the tuned in station or unexpected tuning jerks. Only in exceptional cases, where the reception conditions are good, could a 1m long lead be used, closing a loop between the ANT terminal and the GND terminal.*

### TECHNICAL CHARACTERISTICS

- Supply: 230V AC
- Maximum consumption: 200 mA
- FM reception frequency: 87.5 - 108 Mhz.
- Input sensitivity: 6 uV.
- Tuning type: Digital FLL
- Rated nominal output: 1W/8 Ohm
- Dimensions: 45x45x45 mm tuner unit  
54x54x32mm power supply unit
- Weight: 300 grams.