

- 1.- Woofer
- 2.- Pressure terminals for input/output connection
- 3.- 10" speaker
- 4.- Legs

DESCRIPTION

Subwoofer, reflex bass, 1-way, 10" speaker, with input for left and right channels and outputs for satellites by means of pressure terminals for simple connection. It has passive filters and protection system with automatic disconnection when more power than permitted is supplied. Finish in black (Mod. P7385-09).

INSTALLATION

The acoustically ideal placement of traditional baffles in a room is very difficult to achieve. The acoustics of the room, its shape and dimensions all have a considerable effect on the sound, above all at low frequencies. The use of a Woofer/Satellite modular system like the one you have chosen, is not subject to that many restrictions because it separates the low frequencies from the rest of the audible range. This means that this system provides advantages respect to any other, regardless of the room.

1.- Location of the woofer.

The woofer can be placed anywhere in the room. The reason for this is that there is one single module (woofer) that supplies the low frequencies and these are omni-directional. The bass tones increase when the woofer is placed next to a wall at less than 1.5 m. from the corners of the room. If you wish to reduce the intensity of the bass tones just move the woofer towards the centre of the room.

2.- Location of the satellites.

The best stereo effect is obtained when the satellites are separated 2 to 4 metres from each other and are placed at ear height.

Note: If the satellites are not "magnetically shielded" and they are close to a TV set, they can have a certain effect on the colour purity. If this happens, separate them slightly.

3.- Recommended power.

The power of the amplifier to be used for the system depends on the size of the room, its acoustics, the type of music and personal tastes. However, Sonelco recommends using the system with an amplifier of at least 10W per channel. For example, for total power of 30W (15W per channel), you could use:

1 P6332 amplifier, 15+15 W/8 Ohm.

As satellites you could use:

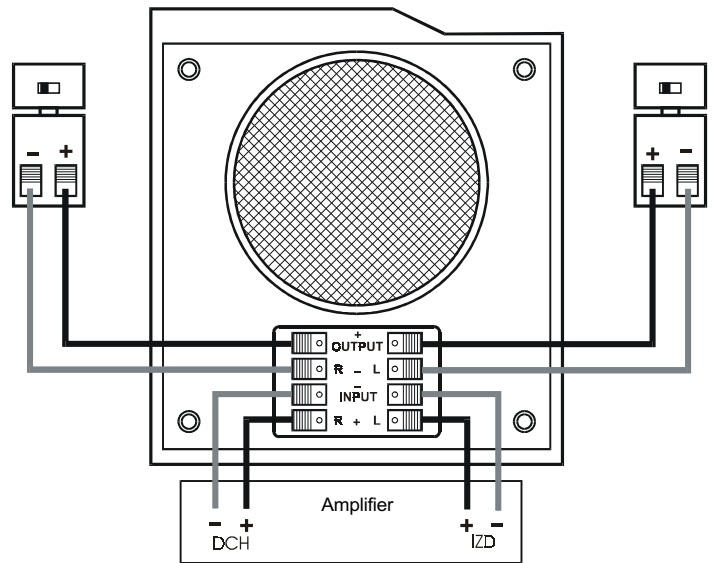
2 P7380-09 baffles (1 for each channel) or P4739-01/09 or P7350-09 baffles. (See example 1)

Another very recommendable option for satellites would be to fit 4 satellites, 2 for each channel in parallel, using 4 P4736-09/01 16 Ohm baffles (2 for each channel, in parallel). (See example 2)

CONNECTION

Before making the connection, make sure the amplifier that supplies the audio signal is off.

Once the satellites and the subwoofer have been fitted (see "installation" section), prepare the cables according to the required measurement and make the connection according to the figure.



Terminals :

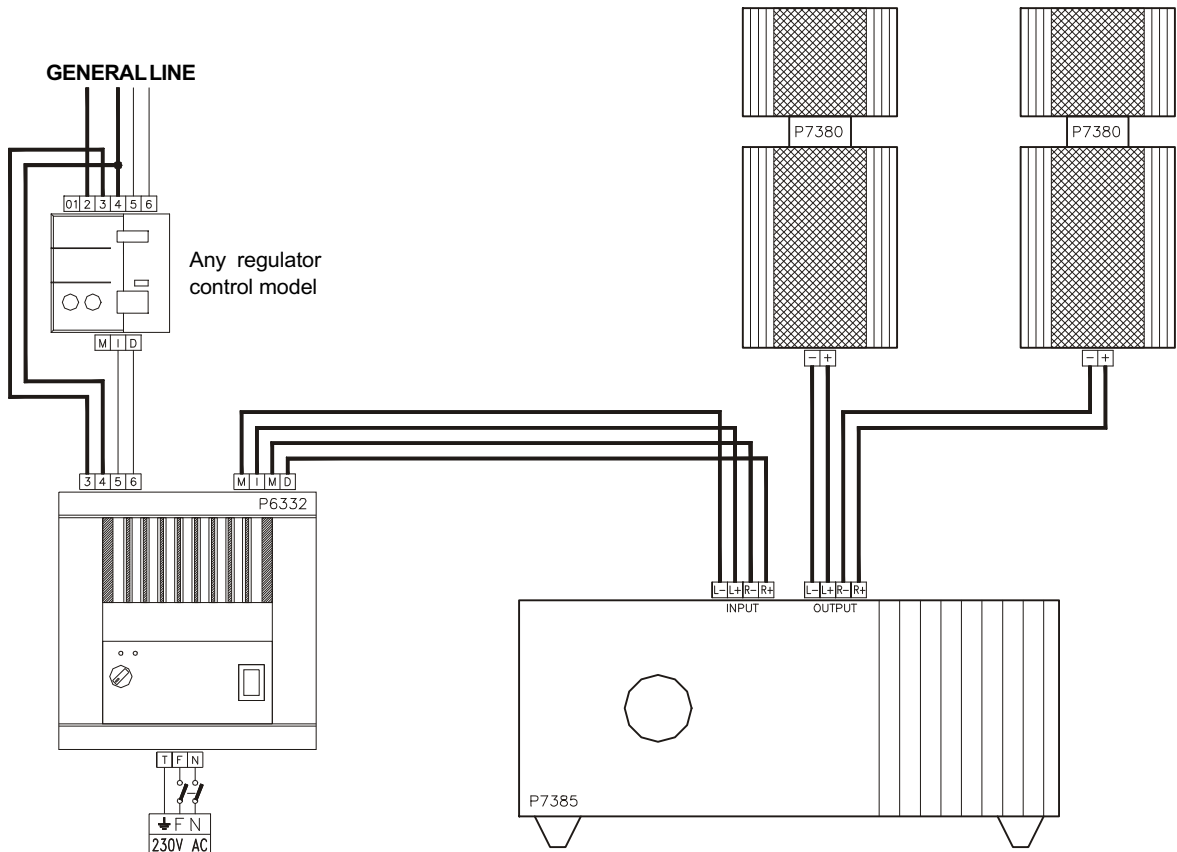
- RIGHT INPUT (+,-).** Right channel input. (From amplifier)
- LEFT INPUT, (+,-).** Left channel input. (From amplifier)
- RIGHT OUTPUT, (+,-).** Right channel output. For satellites
- LEFT OUTPUT, (+,-).** Left channel output. For satellites

TECHNICAL CHARACTERISTICS

- 10" woofer speaker (250 mm)
- Rated power: 80 W RMS (160 W max.)
- Rated impedance: 8 Ohm.
- Frequency response: 28 – 200 Hz
- Sensitivity (1W/1m): 90 dB.z
- Output impedance for satellites: 8 Ohm
- Protection system with automatic disconnection, if the input level exceeds the maximum permitted.
- Dimensions: 380 x 190 x 470 mm. (Width x Height x Depth)
- Weight: 9 Kg.

INSTALLATION EXAMPLES

Example 1: Power amplifier P6332, 15+15W/30 W (15 W per channel)
P7380 baffle is used as satellite, but the P4739 or P7350 could be used



Example 2: Power amplifier P6332, 15+15/30 W (15W per channel)
4 P4736/7 baffles are used as satellites, (2 per channel).

