

- 1 -Functioning indicator Led.
- 2 -Mains supply protection fuse ( 0.1A. /250V)
- 3 -Way plug-in terminal strip for connection to mains supply ( 230 Vac).
- 4 -Way plug-in terminal strip for connection ( 15 Vdc).

### DESCRIPTION

7 VA power supply, for special applications where they are to be used to supply 1 stereo control and tuner or two mono controls.

- The source does not have a mains supply switch available, thus, it remains on when connected to the mains supply. Sonelco recommends the installation of a specific main switch for the sound installation (see installation example)

### GENERAL CHARACTERISTICS

- 15V DC regulated output voltage
- Mains supply input: 230V AC (50/60 Hz)
- Protection against short-cuts and overloads in supply
- Led indicating functioning of the unit (1).
- Mains supply input protection fuse (2).
- Plug-in connection terminal strip (3) and (4) to facilitate installation.

### CONNECTIONS

The supply can be installed in a P4901 recessing box, or in a PM9016 surface box.

The connections to the 220/230V mains supply should be carried out with at least 1 mm<sup>2</sup> section wires and double insulation.

**NOTE:** It is recommended that the mains supply cables are as far away as possible from the unit circuits.

#### TERMINALS:

- F- Phase (230 V AC)
- N- Neutral (230 V AC)
- ⊕- Earth (protection conductor)
- 2- Positive - Voltage output 15 V DC nominal /0.5 A maximum
- 4- Negative - Supply ground

**CONNECTION TO MAINS SUPPLY:** Make sure that the main switch of the installation main supply is disconnected before carrying out the connection.

Disconnect the female connector (3) of the 3-way terminal strip. Connect the cables to the mains supply and fasten the strip screws. Make sure that all wires of the cable are in their holes! Connect the strip to the 3-way male connector.

**CONNECTION TO LINE:** Disconnect the 2-way terminal strip (4). Connect the 2-4 line supply cables and fasten the strip screws. Connect the strip to the 2-way male connector. Then connect the main switch of the installation to connect supply from the mains supply to the unit, and verify that the led is on. Disconnect the mains supply main switch and finish installing the module in its housing (recessed or surface box)

#### OPERATION INCIDENTS

Warning: All the handling of the supply should only be carried out by specialised technical personnel and with the audio installation main switch disconnected.

#### A-LED 1 (ON) DOES NOT LIGHT UP WHEN SWITCHING ON THE MAINS SUPPLY SWITCH

1- verify that there is voltage in the mains supply, the correct connection of the mains supply cables or that the mains supply fuse has not blown. If this fuse has blown, replace it with another one of the same characteristics and amps.

2- disconnect the 2,4 terminal strip. If the led goes on, the supply is correct, indicating a short circuit at the supply output (2,4), and the cabling should be checked.

#### B-THE LED (ON) IS FAINTLY LIT OR FLASHES

1- The unit changes to protected mode due to an excess in the load on its supply terminals. Revise the installation cabling and the number of the modules connected to this supply. It may be that the maximum power that the supply can supply is being exceeded.



**IMPORTANT NOTE:** Before connecting this unit to the mains supply the Main switch of this installation should be disconnected in order to allow connection with the due safety guarantees. Under no circumstances should the supply be worked on outside its recessed box whilst connected to the alternating current. Make sure the connection to earth has been duly carried out.

## TECHNICAL CHARACTERISTICS

### SUPPLY:

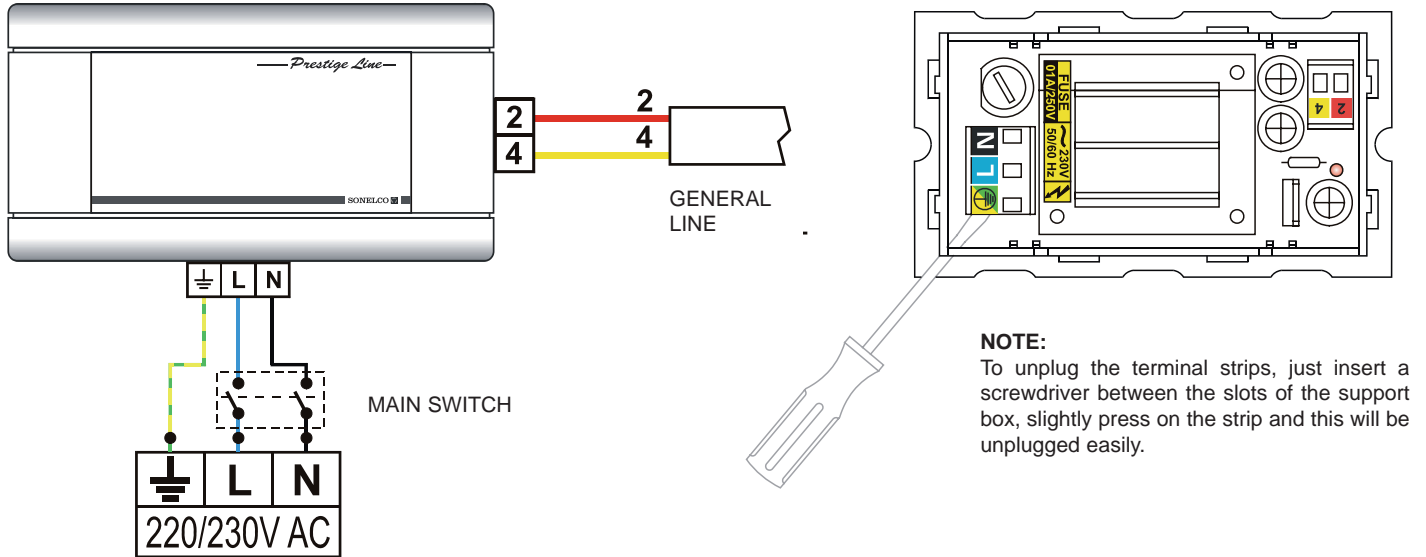
Functioning: 230V AC/ 50-60 Hz  
 Mains supply input protection external fuse: 0.1A  
 Maximum power: 7 VA  
 V output: regulated 15V DC  
 I output: 0.5 A max

Protection against short circuit and overloads at the output  
 Power supply protection internal fuse

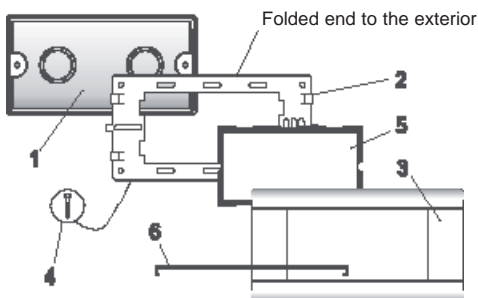
### GENERAL:

Outside dimensions (L x W x D): 106x59x47 mm.  
 Weight: 370grs.

## INSTALLATION EXAMPLE



**ASSEMBLY RECOMMENDATIONS:** All the "PRESTIGE" series modules can be placed on the recessed boxes indicated below, for which we have available the front frame specified below. This frame is supplied separately.



KM9200-01 (WHITE) KM9200-02 (ANTHRACITE GREY) KM9200-03 (TWO-COLOUR)

**RECTANGULAR FRONT FRAME FOR "SONELCO" OR DOBLE UNIVERSAL BOX:** For the correct assembly of the unit (5), place the chassis (2) as shown in graphic, with the end folded to the side where the is inserted.

In this position the unit (5) is fixed on the chassis (2) softly, until a "click" is heard. After the connections are made, fix the chassis (2) onto the recessed box (1) with the screws (4) supplied with the front frame (3).

Finally place the outer frame (3) by pressing on the chassis (2), until it is adjusted. In the event of assembling the embellishers (6), this should be done before placing said frame, first introducing one of the ends in the slot and then pressing down to fully insert the same



## INSTALLATION RECOMMENDATIONS

In Sonelco General wiring diagrams, recommended connection schemes and cable sections for the audio installation can be found.

Do not place this product in humid areas, near sources of heat or in potentially explosive areas.

The connection to the electric power supply, installation, cable section and channelling should be carried out in accordance with the regulations and specific rules of each country.

**Sonelco** recommends the installation of a specific main switch for the audio installation (see installation example)

**Sonelco declines any responsibility that may be derived from an inadequate use of the product or installation not in accordance with that recommended.**