

# LOUDSPEAKER VOLUME CONTROL



▶ **VCT80R**

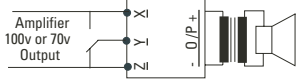
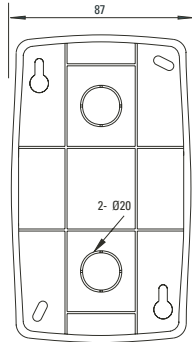
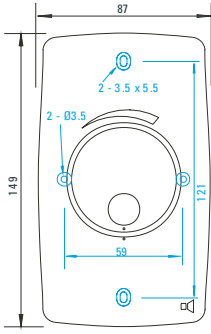
## TECHNICAL SPECIFICATIONS

|   |   |
|---|---|
| Rated power 100 volt/70.7 volt line, Watts      | 80 / 40   |
| Transformer output steps@ 100 volt line, Volts  | 100/70.7/50/35.36/25/17.68/<br>12.50/8.84/6.25/4.42/3.12/OFF  |
| Transformer output steps@ 70.7 volt line, Volts | 70.7/50/35.36/25/17.68/12.50/<br>8.84/6.25/4.42/3.12/2.21/OFF |
| Attenuation Per Step, dB                        | 3   |
| Total Attenuation, dB                           | 30  |
| Attenuation Positions                           | 10 plus OFF   |
| Insertion Loss, dB                              | 0.6   |
| Effective frequency range @1k Hz-1dB, Hz        | 20-20,000   |
| Dimensions, front & depth, mm                   | 149x87x61   |
| Net weight, Kgs                                 | Flush: 0.35, Surface: 0.44                                    |
| Colour/Finish                                   | White   |
| Material  | ABS Moulded   |
| Mounting  | Flush and Surface   |

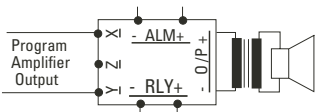
# VCT80R

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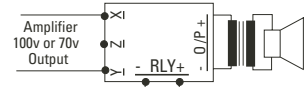
- front view unit: mm
- rear view unit: mm



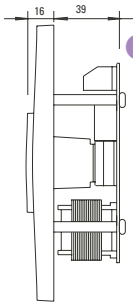
- Tri-wire restoration via remote relay
1. Set function selector to "T".
  2. Connect amplifier output to "X","Z" and "Y" as shown on the diagram.



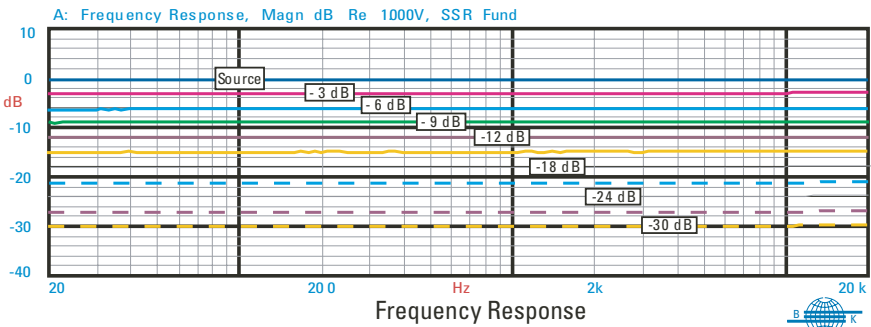
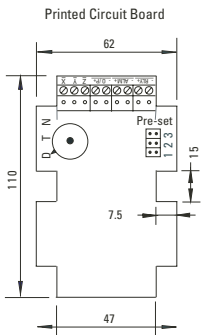
- Dual amplifier sound restoration
1. Set function selector to "D".
  2. Connect program amplifier output to "X" and "Y", paging amplifier to " - ALM+", 24 Vdc to " - RLY+" as shown on the diagram.



- Two wire relay controlled restoration
1. Set function selector to "N", pre-set restoration sound level (1=0, 2=-3, 3=-6dB).
  2. Connect amplifier output to "X" and "Y", 24 Vdc to " - RLY+" as shown on the diagram.



side view unit : mm



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