

VOLUME CONTROLLERS



VC7000 / VC7000A / VC8000



VC8000 SERIES



VC7000 SERIES



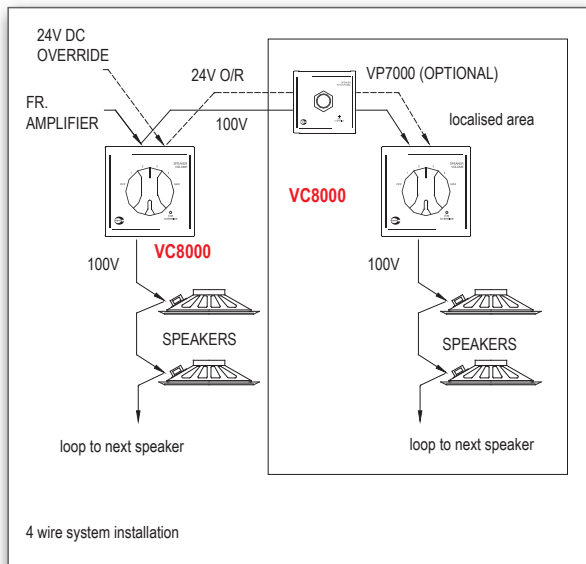
VC7000A SERIES

For 70 x 120 faceplate series : Vertical and Horizontal version available

From contemporary to classic design, Amperes offers choices for the installation needs. The variants are in three different designs and available in various ratings, ranging from 5 watts to 150 watts 100V line.

They are suitable for 4 wire system installation with built in emergency overriding relay and overriding LED indicator.

APPLICATION SCHEMATIC -



NOTE :

Wall concealed installation shall require back enclosure with depth of min 50 mm from finishing surface for models with auto transformer. Normal electrical back enclosure shall suffice for installation using resistive volume controllers. ie. VC7005 / 7010 / 8010

VARIANTS -

VC8000 SERIES (86 X 86 mm)

- VC8010 : 10W 100V Line Resistive
- VC8030 : 30W 100V Line Auto Trans
- VC8050 : 50W 100V Line Auto Trans
- VC8100 : 100W 100V Line Auto Trans

VC7000 SERIES (86 x 86 mm)

- VC7805 : 5W 8 OHM Resistive
- VC7005 : 5W 100V Line Resistive
- VC7010 : 10W 100V Line Resistive
- VC7030 : 30W 100V Line Auto Trans
- VC7050 : 50W 100V Line Auto Trans
- VC7100 : 100W 100V Line Auto Trans
- VC7150 : 150W 100V Line Auto Trans

VC7000A SERIES (70 X 120 mm)

- VC7010A : 10W 100V Line Resistive
- VC7030A : 30W 100V Line Auto Trans
- VC7050A : 50W 100V Line Auto Trans
- VC7100A : 100W 100V Line Auto Trans

FEATURES -

- Suitable for 4 wire system : 2 for 100V line , 2 for 24V DC overriding signal
- 2 plate mounting for better looks
- Built in overriding relay to allow emergency signal to bypass volume attenuation
- Overriding LED indicator whenever EM paging is activated
- 5 preset attenuation with OFF
- Large cable terminal block for ease of termination

TECHNICAL SPECIFICATIONS -

Power rating	Refer to variants
Overriding voltage	24V DC
Overriding current	15 mA per channel
Attenuation	6 steps incl. OFF
Attenuation / step	6 dB / step
Attenuation method	VC7005 / 7010 / 8010 - Resistive Others - Auto transformer
Colour	White
Size (W x H x D)	VC7000 / 8000 - 86 x 86 x 40 mm VC7000A - 70 x 120 x 40 mm
Weight (kg)	VC7805 / 7005 / 7010 - 100 gms VC7030 / 7050 - 248 gms VC7100 / 7150 - 382 gms VC8010 - 250 gms VC8030 - 254 gms VC8050 - 264 gms VC8100 - 269 gms

Optional item :

Conceal enclosure	77 x 77 x 60 mm
Surface enclosure	85 x 85 x 60 mm