



SA SERIES SPEAKER TROUBLESHOOTING TECHNICAL NOTE

FOLLOW THESE BEST PRACTICES WHEN TROUBLESHOOTING SA SERIES SPEAKER ISSUES

NOTE: The SA63-4 and SA63-7 include an overload protection circuit that will activate if power limits are exceeded.

1. If the speaker volume reduces substantially during use, the overload protection circuit has likely been triggered. Turn down the volume to allow the circuit to reset, and operate at a lower level going forward.
2. The power level at which the protection circuit activates can be adjusted by changing the circuit protector value, which is accessible by removing the mid/high module. Replacement protectors at different ratings are available from James.
 - Bear in mind that increasing power handling reduces the level of protection the circuit provides
 - If the speaker is installed in an inaccessible location behind ceiling material, maintaining a level of protection is strongly recommended
 - Consult James before making any changes to the protection level to ensure the appropriate option is selected for your installation