

Troubleshooting

Symptom	Probable Cause	Remedy
The system goes completely dead and eventually turns back on.	The load on the amplifier is too great and it is going into thermal protection.	Make sure that you are not using more than one pair of speakers on each zone. Check the speaker rating and make sure it is not less than 8-ohms per speaker. Use the external amplifier to accommodate a heavier load, see owner's manual, Using the Output Section. Make sure that the main unit amplifier has sufficient ventilation.
The keypad's power button flashes and there is no functionality.	Two keypads in use have the same zone setting, or the CAT5 cable is not properly terminated.	Check the zone label on the back of the keypads and check the keypad zone setting under the insert cover plate, see owner's manual, Changing the Zone Address for the BreatheAudio Keypads Section. Using a CAT5 tester, verify the RJ-45 termination on each end of the CAT5.
IR Control of audio source equipment is sporadic or does not function at all.	The IR emitter is not plugged into the correct IR output on the back of the amplifier. The IR emitter flasher is not located directly over the IR receiver on the audio source equipment. The IR emitter is not completely plugged into the amplifier output.	Change the emitter from the 38K output to the 56K output or vice versa. Have someone aim the source remote control at the keypad and push a function button. If the emitter is functioning properly, it will flash. Move the emitter around the face of the audio source equipment until it functions reliably. That is the proper location for the emitter. Press on the emitter jack at the back of the amplifier to make sure the emitter is fully plugged in.
The BreatheAudio remote control does not change the functionality of the keypad.	The batteries are bad or improperly installed.	Replace or reorient the batteries in the remote control.
The output from the speakers is not as good as it should be.	The positive and negative leads for the speakers are not properly installed. The speaker wires may not be making good contact at the Allport hub.	Check each speaker wire connection at the Allport hub. The proper orientation should be Left -, + and Right -, +. Make sure that each termination is tight and making good contact with bare wire.