# Buzzer Feature Test Cases:

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| **ID** | **Scenario** | **Setup Required** | **Condition** | **Action** |
| Buzzer-01 | Verify whether a buzzer sounds when the temperature rises too much. | System running normally | Simulate or raise the temp above the defined safety point | The buzzer should start sounding immediately |
| Buzzer -02 | Verify that the buzzer remains silent at room temperature. | Device is turned on and in idle mode | Feed it temp readings that stay within the safe range | Buzzer should stay off |
| Buzzer -03 | After the elevated temperature drops to normal, test the buzzer's deactivation. | Buzzer is already active due to high temp | Drop the temp back to below the threshold | Buzzer should stop making sound |
| Buzzer -04 | Make that the buzzer beeps when the system boots up, if it is intended to do so. | Restart the system | Power cycle or reboot the device | Buzzer should do a short beep when system starts |
| Buzzer -05 | Use a command or user interface to manually test the buzzer's operation (if this feature exists). | Access to test or debug mode | Trigger buzzer manually using test feature | Buzzer should beep as part of the manual test |