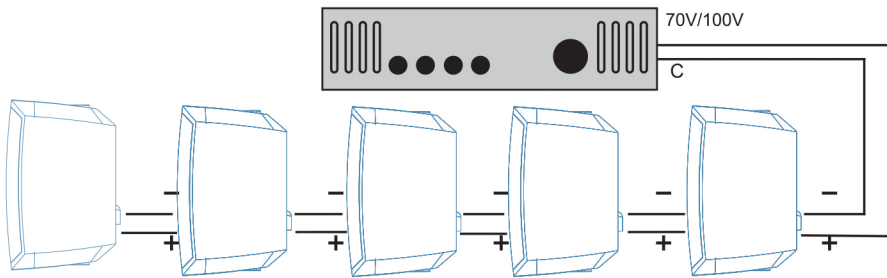


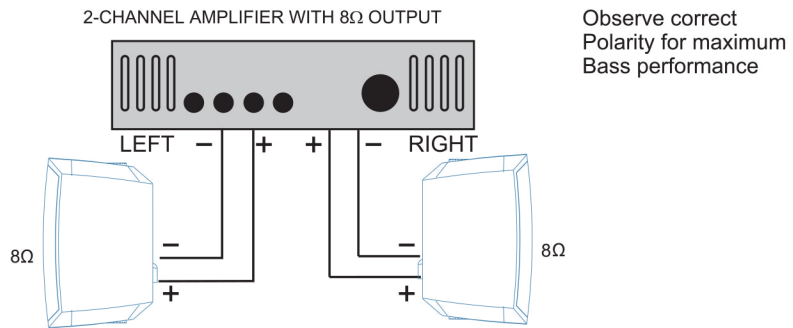
EXAMPLE OF 70V/100V SYSTEM CONFIGURATION



5 SPEAKERS CONNECTED IN PARALLEL USING 20W TAPS

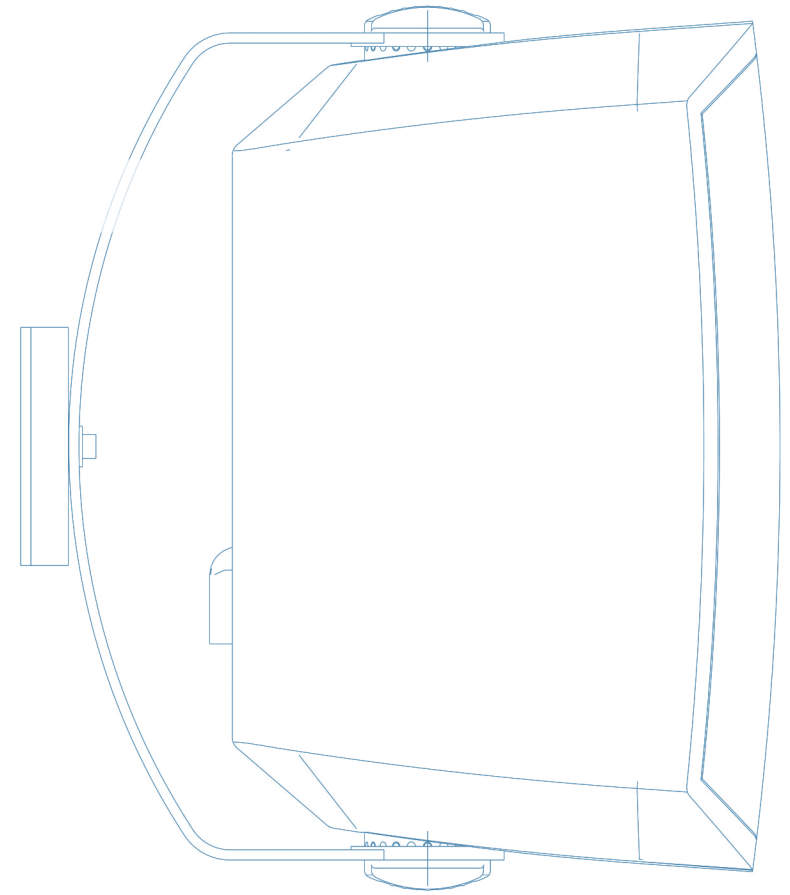
NOTE: The total number of speakers multiplied by the tap value cannot exceed the output power (in watts) of the 70V /100V amplifier. The above example shows 5 total speakers. Using the 20W taps, you will need an amplifier with at least $(5) \times (20) = 100W$. A good rule of thumb is to select an amplifier with 20% greater power; In this case, an amplifier that delivers about 125W.

UNDERPOWERING VS. OVERPOWERING



Observe correct Polarity for maximum Bass performance

2 SPEAKERS PER CHANNEL CONNECTED IN PARALLEL



TECHNICAL SPECIFICATIONS

| Model | Helion 525 | Helion 651 |
|---------------------------|----------------------|-------------------------|
| Frequency Resp(-10dB)(Hz) | 80Hz-18KHz | 75Hz-18KHz |
| Sensitivity(1w/1m)(dB) | 89dB | 89dB |
| Impedance(ohms) | 8 ohms | 8 ohms |
| RMS Power(watts) | 135W | 160W |
| Woofer | 5.25"(135mm) | 6.5"(166mm) |
| Tweeter | 0.5"(13mm)Mylar dome | 0.5"(13mm)Mylar dome |
| Product Dimensions(mm) | 170*210*260mm | 206*250*300mm |
| Switch T transformer | 20W-10W-5W-2.5W/100V | 30W-15W-7.5W-3.75W/100V |

Helion 525 / 651