

### DESCRIPTION

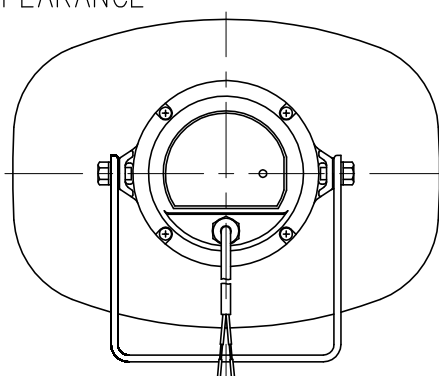
The SC-630M is a compact, highly intelligible speaker suited to public address announcement applications. Its external speaker component finished with powder coating, and stainless steel bracket and screws ensure the unit's weatherproof capability.

### SPECIFICATIONS

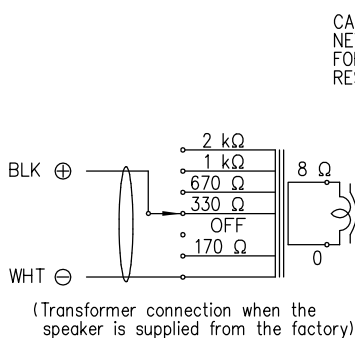
|                       |                                                                                                                                                                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Rated Input           | 30 W                                                                                                                                                                                                                                                      |
| Line Voltage          | 100 V line or 70 V line                                                                                                                                                                                                                                   |
| Rated Impedance       | 100 V line: 330 Ω (30 W), 670 Ω (15 W), 1 kΩ (10 W), 2 kΩ (5 W)<br>70 V line: 170 Ω (30 W), 330 Ω (15 W), 670 Ω (7.5 W),<br>1 kΩ (5 W), 2 kΩ (2.5 W)                                                                                                      |
| Sound Pressure Level  | 113 dB (1 W, 1 m at 500 Hz to 2.5 kHz peak level)                                                                                                                                                                                                         |
| Frequency Response    | 250 Hz – 10 kHz                                                                                                                                                                                                                                           |
| Dust/Water Protection | IP65                                                                                                                                                                                                                                                      |
| Polarity              | Hot: Black, Com: White                                                                                                                                                                                                                                    |
| Operating Temperature | –20 °C to +55 °C (must be free from dew condensation)                                                                                                                                                                                                     |
| Finish                | Horn flare: Aluminum, off-white, powder coating<br>Reflector horn and rear cover: ABS resin, off-white<br>Bracket, screws and bolts: Stainless steel<br>Speaker cable: Polyvinyl chloride insulated cabtyre cable<br>(6 mm in diameter, 600 mm in length) |
| Dimensions            | 285 (W) × 227 (H) × 277 (D) mm                                                                                                                                                                                                                            |
| Weight                | 2 kg                                                                                                                                                                                                                                                      |
| Option                | Swivel bracket: YS-151S (Can be used instead of the supplied bracket.)                                                                                                                                                                                    |

Note: Avoid installing the speaker in locations which vibrate considerably, or under environments easy to be oil-contaminated.

### APPEARANCE

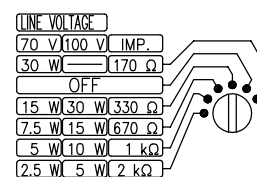


Rear View



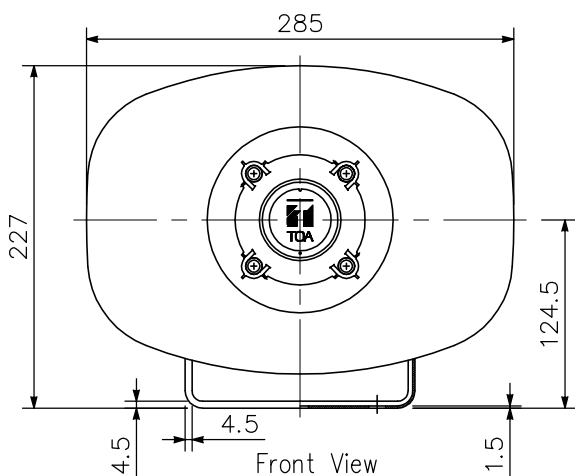
Wiring diagram

CAUTION  
NEVER SET THE SWITCH TO "100 V" POSITION  
FOR 100 V LINE OPERATION, AS DOING SO MAY  
RESULT IN DAMAGE TO THE SPEAKER.

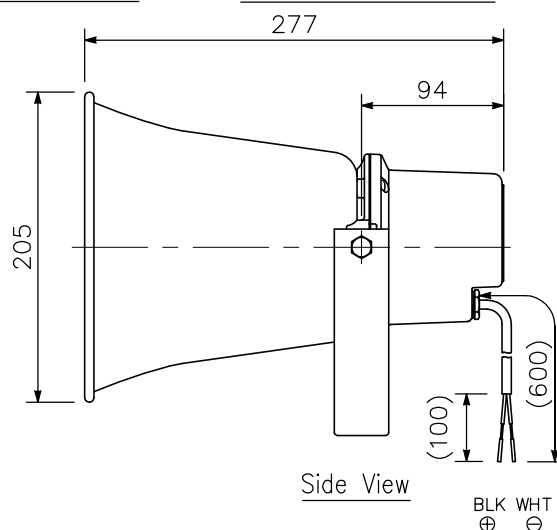


Set the impedance selector to the desired impedance.

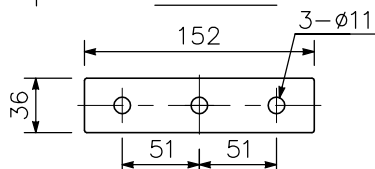
Impedance selection



Front View



Side View



Bracket dimensional diagram

UNIT:mm SCALE:1/5

Note: Numerical values in parentheses are for reference only.