Public Address Systems

Column Speaker | 20 - 40W 100V



Technical Specification

| | CH720 | CH730 | CH740 |
|------------------------------|--------------------------------|-----------------|-----------------|
| Power rating | 20W 100V | 30W 100V | 40W 100V |
| Speaker component | 2 x 4" | 3 x 4" | 4 x 4" |
| Tapping (100V line) | 10 / 20W | 15 / 30W | 20 / 40W |
| Primary impedance (Ohm) | 1 K / 500 | 660 / 330 | 500 / 230 |
| Secondary impedance (Ohm) | 8 | | |
| Freq response (+/- 3dB) | 85 ~ 15 KHz | 80 ~ 15 KHz | 75 ~ 15 KHz |
| SPL @ 1W / m (+/- 3dB) 1 KHz | 91 dB | 93 dB | 95 dB |
| Grille / enclosure | Aluminum / metal grille | | |
| Overall size (WxHxD) (mm) | 145 x 400 x 100 | 145 x 495 x 100 | 145 x 605 x 100 |
| Weight (kg) | 3.2 | 3.7 | 4.6 |
| Colour | Dark grey / front black grille | | |

Introduction

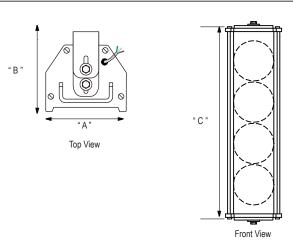
Built ruggedly with aluminum die cast housing and 20W 100V line with dual power tapping.

Suitable for classrooms, hyper markets, mosques, etc.

Features

- Ruggedly built from aluminum die cast
- Half and full power selection
- Easy to be installed on the wall

Physical Dimensions



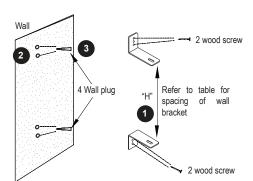
| | CH720 | CH730 | CH740 |
|-----|--------|--------|--------|
| "A" | | 145 mm | |
| "B" | 100 mm | | |
| "C" | 400 mm | 495 mm | 605 mm |

Guide to Installation

1: Tools for installation



2: Install mount bracket to wall



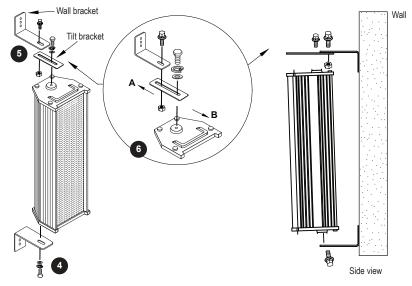
Wall bracket height spacing:

| CH720 | 145 mm | | |
|-------|--------|--|--|
| CH730 | 100 mm | | |
| CH740 | 495 mm | | |

- Measure the vertical spacing "H" required between wall brackets at the location of the speaker to be installed. Mark the holes for wall plug drillings.
- Drill holes to the wall to insert the wall plugs. We recommend using 2 wall plugs for each bracket to ensure they are securely attached to the wall.
- 3) Install the wall plugs accordingly.

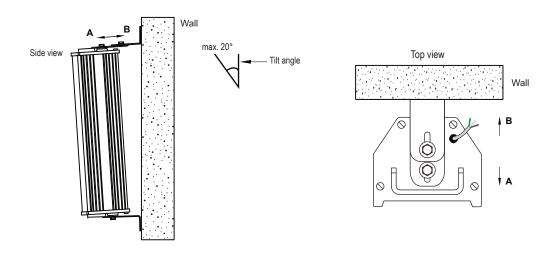
Guide to Installation (con't)

3: Install speaker to bracket, with the screw provided

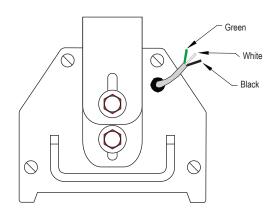


- 4) Screw the speaker with spring washer, and nut provided.
- 5) Assemble the speaker to the top bracket with tilt bracket.
- 6) The tilt angle of the speaker can be adjusted by positioning the final position A & B.

4: Installation Completed. If the tilt angle adjustment required



5 : Cable termination



Connect the cable according to the power required, please refer to the table below:

| | CH720 | CH730 | CH740 |
|-------|----------|-------|-------|
| Green | 10W | 15W | 20W |
| White | 20W | 30W | 40W |
| Black | 100V COM | | |

