TOA

INSTALLATION MANUAL

CEILING MOUNT SPEAKER   CM-760, CM-960

Please follow the instructions in this manual to obtain the optimum results from this unit.
We also recommend that you keep this manual handy for future reference.

1. SAFETY PRECAUTIONS

Before installation or use, be sure to carefully read all the instructions in this section for correct and safe operation.

> ## ⚠ WARNING
> Indicates a potentially hazardous situation which, if mishandled, could result in death or serious personal injury.

Install the unit only in a location that can structurally support the weight of the unit and the mounting bracket. Doing otherwise may result in the speaker falling down and causing personal injury and/or property damage.
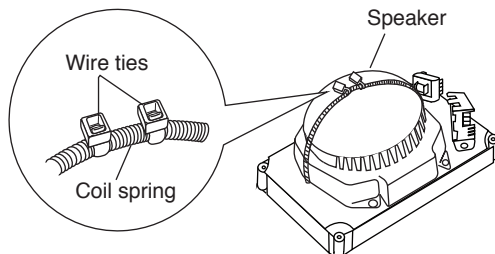
> ## ⚠ CAUTION
> Indicates a potentially hazardous situation which, if mishandled, could result in moderate or minor personal injury, and/or property damage.
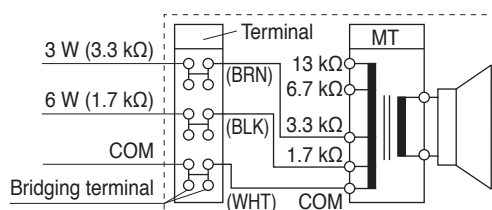
Do not operate the speaker for an extended period of time with the sound distorting. This is an indication of a malfunction, which in turn can cause heat to generate and result in a fire.

2. INSTALLATION PRECAUTION

Never cut off the wire ties attached to the coil spring as shown below since they serve to prevent the speaker panel from falling off if the coil spring accidentally beaks.

3. WIRING DIAGRAM

4. APPLICABLE SPEAKER PANELS

· CM-760: CP-73, CP-77
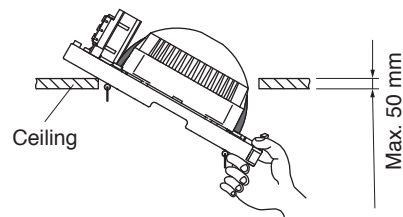· CM-960: CP-93, CP-97

5. INSTALLATION

Step 1. Make a hole with the following diameter in the ceiling.
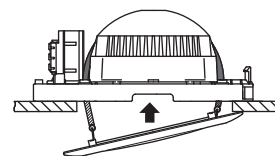
[Mounting hole diameter]
· CM-760: ø150 mm ±3
· CM-960: ø200 mm ±3

Step 2. Connect the speaker cables to the push-in terminal block. (Parallel-branch connections can be made.)

Step 3. Mount the speaker in the ceiling. Usable ceiling boards are those which are up to 50 mm thick.

Step 4. Connect springs to the speaker panel to attach it.

6. CONNECTIONS

Cables connectable to the push-in terminals are IV or HIV cables (solid wire of ø0.8 – 1.2 mm or stranded-conductor of 0.75 – 1.25 mm^2).

Step 1. Trim a cable jacket about 9 mm. (Use the strip gauge provided at the terminal block.)

Step 2. Fully insert the cable into the hole in the terminal according to the cable indications on the terminal. To remove the cable, press the terminal button, then pull the cable.

Traceability Information for Europe

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