

## CEILING SPEAKER SYSTEM

Z-2352SC

DWG NO: 506421071

## ■ DESCRIPTION

The Z-2352SC ceiling-mounted speaker covers an extremely wide area and can be used for 70V & 100V line applications. Well-balanced sound can be heard uniformly at any location.

## SPECIFICATIONS

Rated Input	6 W (High Impedance)
Power Handling Capacity	Continuous pink noise: 9 W (8 Ω)
	Continuous program: 18 W (8 Ω)
Impedance	100 V line: $1.7 \text{ k}\Omega$ (6 W), $3.3 \text{ k}\Omega$ (3 W), $10 \text{ k}\Omega$ (1 W), $20 \text{ k}\Omega$ (0.5 W)
	70 V line: 830 $\Omega$ (6 W), 1.7 k $\Omega$ (3 W), 3.3 k $\Omega$ (1.5 W), 10 k $\Omega$ (0.5 W),
	20 kΩ (0.25 W)
	8 Ω
Sensitivity	89 dB (1 W, 1 m)
Frequency Response	80 Hz - 20 kHz (-10 dB), 50 Hz - 20 kHz (-20 dB)
	at installation in 1/2 free sound field
	(Measured by installing the unit in the center of a ceiling.)
Speaker Component	High frequency: Balanced dome—type
	Low frequency: 12 cm cone-type
Mounting Hole	Ø200 mm (Maximum ceiling thickness: 37 mm)
Input Terminal	Push—in connector (Bridging terminal—2 branch type)
Usable Cable	600 V Vinyl-insulated cable (IV wire or HIV wire)
	Solid copper wire: Ø0.8 - Ø1.6 mm (equivalent to AWG No. 20 - 15)
	7-core twisted copper wire: 0.75 - 1.25 mm² (equivalent to AWG No. 18- 17)
Finish	Baffle: Fire—resistant ABS resin (resin material grade: UL—94 V—0), black
	Rim: Fire—resistant ABS resin (resin material grade: UL—94 V—0), white, paint
	Punched net: Steel plate, white, paint
	Dust—proof bag: Artificial fiber, black
Dimensions	Ø230 × 154 (Ď) mm
Weight	1.5 kg (including panel)
Accessory	Panel …1, Paper pattern …1

## Front View ### Side View ### Side View ### Side View ### Ceiling mounting ### UNIT:mm ### SCALE: 1/5 ### Ceiling mounting