

CEILING SPEAKER SYSTEM

F-122C/(EU)

■DESCRIPTION

The F-122C ceiling-mounted speaker covers an extremely wide area and can be used for 25, 70 and 100 V line applications. Well-balanced sound can be heard uniformly at any location.

SPECIFICATIONS

Enclosure	Bass reflex type
Rated Input	30 W (High Impedance)
Power Handling Capacity	Continuous pink noise: 60 W (8 Ω)
	Continuous program: 120 W (8 Ω)
Impedance	100 V line: 330 Ω (30 W), 1 k Ω (10 W), 3.3 k Ω (3 W), 10 k Ω (1 W)
	70 V line: 170 Ω (30 W), 330 Ω (15 W), 1 k Ω (5 W), 3.3 k Ω (1.5 W), 10 k Ω (0.5 W)
	$[25\ V]$ line: 170 Ω (3.7 W), 330 Ω (1.9 W), 1 k Ω (0.6 W), 3.3 k Ω (0.2 W), 10 k Ω (0.06 W)
	8 Ω
Sensitivity	90 dB (1 W, 1 m)
Frequency Response	70 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	12 cm cone—type
Mounting Hole	Ø200 mm (Maximum ceiling thickness: 37 mm)
Input Terminal	Removable locking connector with screw—down terminals
	(2 input terminals and 2 bridge terminals)
Usable Cable	Solid copper wire: Ø0.5 - Ø1.6 mm (equivalent to AWG No. 24 - 14)
	Stranded copper wire: 0.2 - 2.5 mm² (equivalent to AWG No. 24 - 14)
Finish	Enclosure: Steel plate, plating
	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
Dimensions	Ø230 × 229 (D) mm
Weight	3.7 kg (including mounting accessories)
Accessory	Panel …1, Ceiling reinforcement ring …1, Safety wire …1, Paper pattern …1
Option	Digital speaker processor: DP—SP3, Anchor hanging bracket: HY—AH1,
	Back can: HY-BC1, Tile bar bridge: HY-TB1, Trim ring: HY-TR1

APPEARANCE

[Note] The F-122C is used with the DP-SP3 Digital speaker processor.

