

CS-610F/615F is the speaker observing the standard. It is possible to make an announcement for a long time at an emergency situation such as fire as made with the incombustible materials(V0 grade). It is High quality speaker which can prevent from outbreak or expansion of fire caused by the speaker.



## FEATURES

- **6.5" Full-range speaker**
- **Using High quality matching transformer (100V)**
- **High sound pressure level and wide frequency response**

Satisfies international standard required for emergency broadcasting speakers. Possible to play a wider frequency range than 400Hz~4kHz.

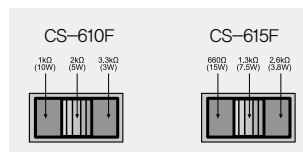
- **Corrosion protection**

Apply corrosion protection coating to enable installation and operation in humid environments.

- **Dust filter**

Use a dust filter inside the grill to block dust ingress and maintain a clean grill.

- **Connection/slide Switch for power selection**



## SPECIFICATION

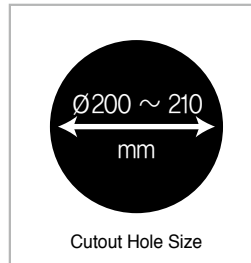
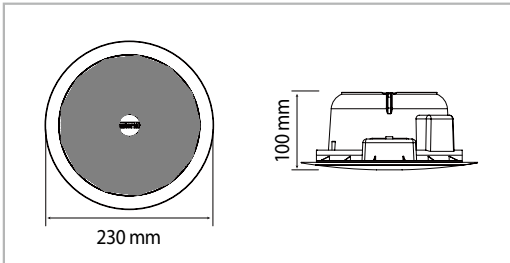
Model		CS-610F	CS-615F
Type		6.5" Full-range Ceiling Speaker	
Unit		6.5"	
Power Handling (AES)		10W	15W
Input Power	100V	10/5/3W	15/7.5/3.8W
	70V	-	-
Impedance	100V	1kΩ/2kΩ/3.3kΩ	660/1.3k/2.6kΩ
	70V	-	-
	LOW	-	-
Power Selection		Slide Switch	
Frequency Response (-10dB)		350Hz ~ 12kHz	350Hz ~ 14kHz
Sensitivity (1W/1m 300,400,500,600Hz avg.)		92dB	93dB
Maximum SPL [Cont]		102dB	105dB
Norminal Dispersion		100°	130°
Input Connector		Bi-Wired	
Enclosure Material		HIPS (V0)	
Enclosure Color (Front)		Gray	
Grill Material		Metal Grill	
Grill Color		Light Gray	
Cut-Out Diameter (Ø, mm)		Ø200 ~ 210	
Weight (Net)		850g	870g
Dimensions (Ø(WxH) x D, mm)		Ø230 x 100	
Weather Resistant		-	
Flame Resistant		O	
Certification		-	
Included Accessories		-	

# CS-610F/615F

Ceiling  
Speaker

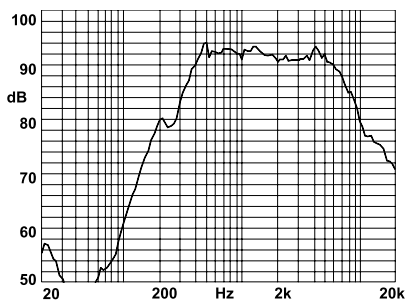
## TECHNICAL DATA

### DIMENSION

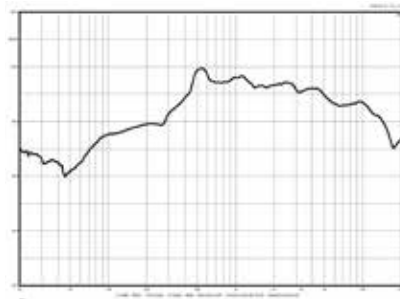


### FREQUENCY RANGE

#### • CS-610F

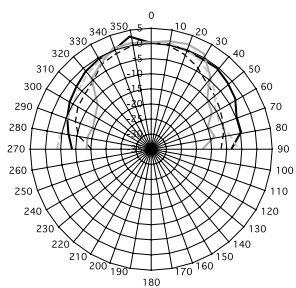


#### • CS-615F

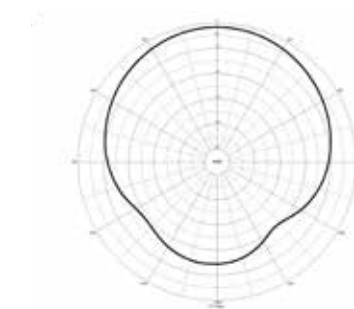


### POLAR PATTERN

#### • CS-610F



#### • CS-615F



## SPEAKER INSTALLATION GUIDE

