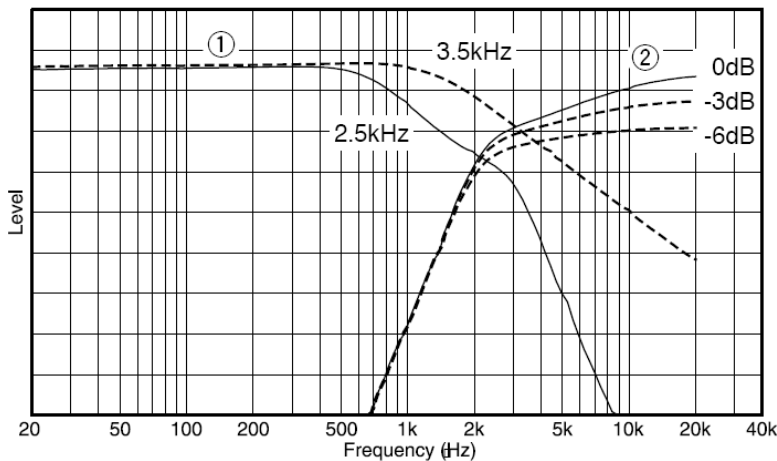


KFC-PS18P

Specifications

2-way 2-speaker System

- Woofer 180 mm (7") Cone
- Tweeter 25 mm (1") Dome
- Rated Impedance 4 Ω
- Peak Input Power 240 W
- Rated Input Power 60 W
- Sensitivity 92 dB/W at 1m
- Frequency Response 30 ~ 25 kHz
- Crossover Frequency 2.5 kHz / 3.5 kHz
- Net weight
- Woofer 1,750 g (3.9 lb)
- Tweeter 100 g (3.5 oz)



- ① Crossover frequency switching
Réglage de la fréquence du séparateur
- ② Tweeter attenuator switching
Réglage d'atténuateur du haut-parleur d'aigus

Fig. 7 Frequency response
Réponse en fréquence

■ Jumper settings

When changing the setting, change the jumper position as follows.

■ Réglage du cavalier

Pour modifier le réglage, modifiez la position du cavalier de la façon suivante.

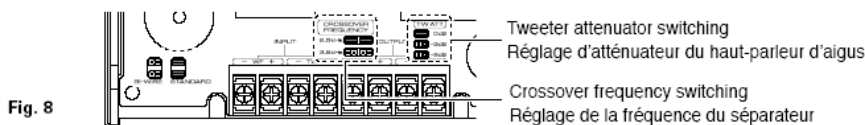


Fig. 8

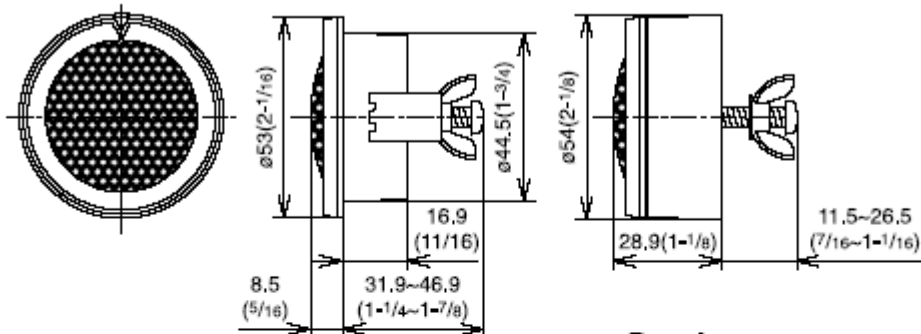
Jumper position / Position du cavalier	
<p>① Crossover frequency switching Réglage de la fréquence du séparateur</p>	<p>① 2.5kHz CROSSOVER FREQUENCY 2.5kHz [] [] 3.5kHz [] []</p> <p>② 3.5kHz CROSSOVER FREQUENCY 2.5kHz [] [] 3.5kHz [] []</p>
<p>② Tweeter attenuator switching Réglage d'atténuateur du haut-parleur d'aigus</p>	<p>① 0dB TWATT 0dB [] [] -3dB [] [] -6dB [] []</p> <p>② -3dB TWATT 0dB [] [] -3dB [] [] -6dB [] []</p> <p>③ -6dB TWATT 0dB [] [] -3dB [] [] -6dB [] []</p>

Technical specifications (Woofer)

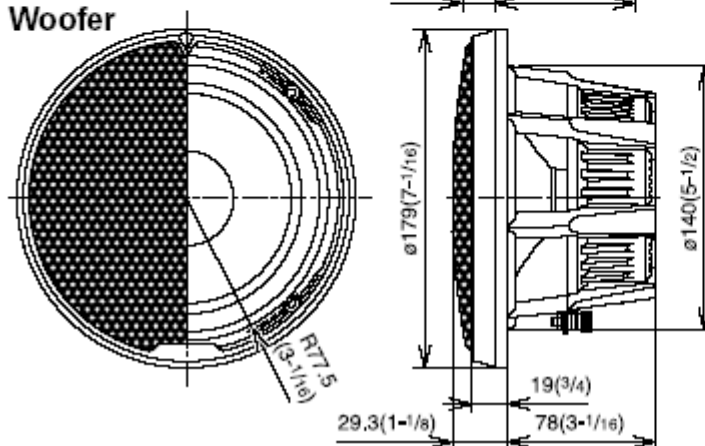
	SYMBOL	UNIT	VALUE
Nominal Impedance	Z	ohms	4.0
DC Resistance	Revc	ohms	3.3
Voice Coil Inductance	Levc	mH	0.39
Resonance Frequency	Fs	Hz	57
Resonance Frequency Impedance	Zs	ohms	25.8
Mechanical Q Factor	Qms		4.38
Electrical Q Factor	Qes		0.73
Total Q Factor	Qts		0.63
Volume Acoustic Compliance	Vas	liter (cu.ft.)	14.90 (0.526)
Moving Mass	Mms	g	14.53
Suspension Compliance	Cms	m/N	0.542 x 10 ⁻³
Emissive Diameter of the Diaphragm	D	mm	133
Voice Coil Diameter	d	mm	30
Voice Coil Layer	n		2
Flux Density	B	T	0.84
Force Factor	BL	T·m	4.83
Weight magnet		g (oz)	450 (15.9)
Peak Excursion	Xmax	mm	6.5

Dimensions

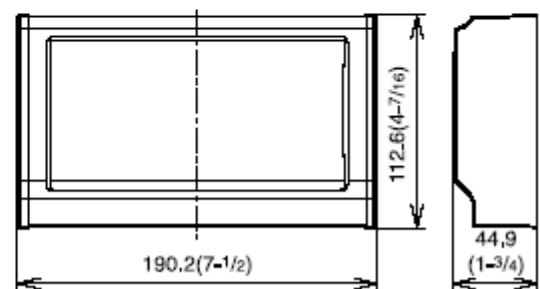
Tweeter



Woofer



Passive crossover network



Unit : mm (inch)