

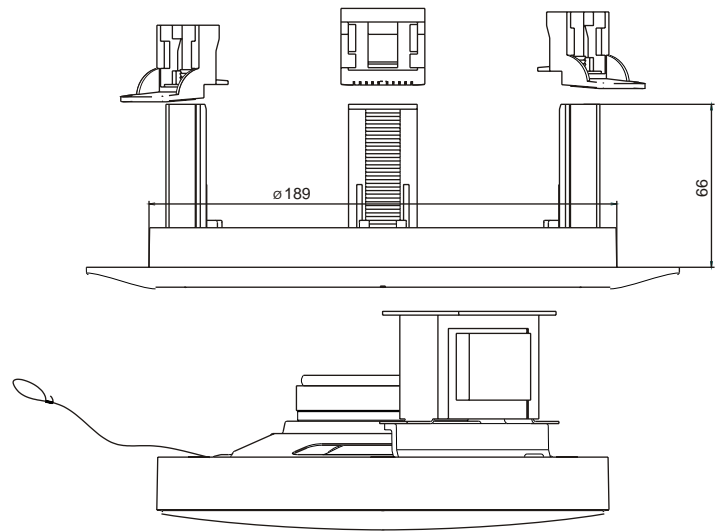
INSTALLATION LINE

6CO1R c/w transformer
 6CO1R w/o transformer
 6FR1R c/w transformer
 6FR1R w/o transformer

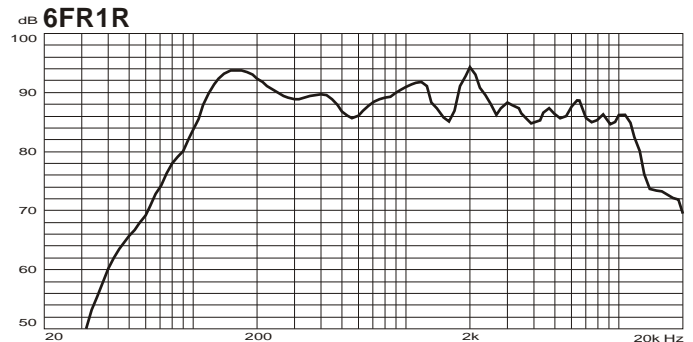
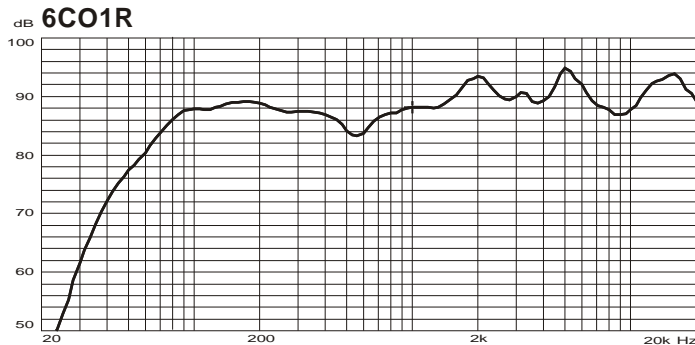
The Ambientare Series is a complete and practical solution to solve the installation problems in distributed sound systems.

This new series offers four different models to better suit your requirements, and are specially designed to ceiling mount in conference rooms, airport lounges, reception rooms, hotels, hospitals, schools, etc... Here the reasons why the Ambientare Series is a complete solution:

- The 6" model 6CO1R is a coaxial unit utilizing a 3/4" PEI dome tweeter and the 6FR1R is a full range unit with a high frequency dual cone.
- Both models are available with/without attached high quality line transformer. Use the transformer option for a perfect matching with the line impedance, avoiding unnecessary losses.
- The auto transformers are provided with jumpers to select one of two input line voltages: 70.7 Volts and 100 Volts and three power jump selectable outputs: 2.5 / 5 / 15 Watts RMS.
- Use the supplied stainless steel, nylon coated, guide rope to secure the unit to the ceiling for safety reasons and ease of installation.
- Precisely engineered ABS X17 injected frames, resistant to moisture and heat, that perfectly fits and locks with other parts assuring a quick, clean installation and a modern and pleasant look.



Response curves measured with 455liters enclosure, in anechoic chamber, 1W/1m.



Model		6CO1R	6CO1R	6FR1R	6FR1R
		c/w Xformer	w/o Xformer	c/w Xformer	c/w Xformer
Nominal Diameter	mm (in)	152 (6)	152 (6)	152 (6)	152 (6)
Frequency Response (-10 dB)	Hz	60 - 20k	60 - 20k	80 - 15k	80 - 15k
Sensitivity (1W/1m)	dB	89	89	88	88
Nominal Impedance	Ohms	8	8	8	8
Nominal Resonance	Hz	73	73	115	115
Power - RMS	W	15	15	15	15
Power - Musical Program	W	30	30	30	30
Woofer Weight	g (lb)	750 (1.6)	750 (1.6)	700 (1.5)	700 (1.5)
Transformer Primary Voltage	V	70.7 / 100	N/A	70.7 / 100	N/A
Transformer Secondary Taps	W	2.5 / 5 / 15	N/A	2.5 / 5 / 15	N/A
Transformer Input Impedance					
70.7V input / 2.5W output	Ohms	2,000	N/A	2,000	N/A
70.7V input / 5W output	Ohms	1,000	N/A	1,000	N/A
70.7V input / 15W output	Ohms	333	N/A	333	N/A
100V input / 2.5W output	Ohms	4,000	N/A	4,000	N/A
100V input / 5W output	Ohms	2,000	N/A	2,000	N/A
100V input / 15W output	Ohms	667	N/A	667	N/A
Transformer Output Impedance	Ohms	8	N/A	8	N/A
Baffle Cutout Diameter (Front Mounting Only)	mm (in)	190 (7.5)	190 (7.5)	190 (7.5)	190 (7.5)
Total Weight	g (lb)	1,250 (2.6)	850 (1.9)	1,200 (1.9)	800 (1.8)

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Specifications subject to change without notice.

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