

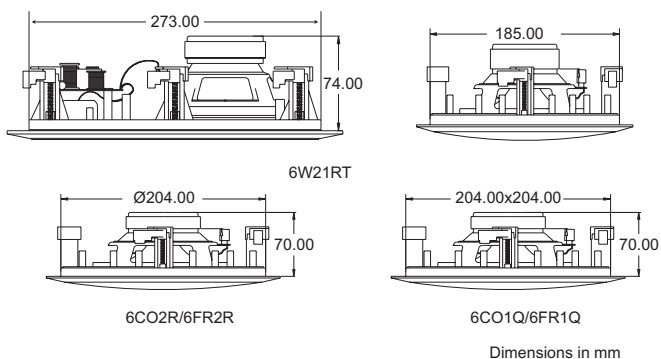
The Ambientare Series is a complete and practical solution to solve the installation problems in distributed sound systems.

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:

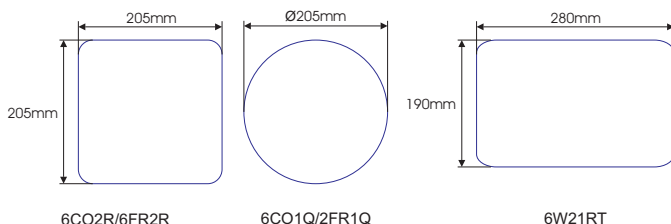
- The 6" model 6CO2 is a coaxial unit utilizing a 3/4" PEI dome tweeter and the 6FR2 is a full range unit with a high frequency dual cone and the model 6W21RT is a two way system, utilizing 6" woofer and 3/4" PEI dome tweeter .
- With aluminium grille.
- Precisely engineered ABS X17 injected frames, resistant to moisture and heat, that perfectly fits and locks with other parts assuring a quick, clean installation and a modern and pleasant look.

Installation sequence

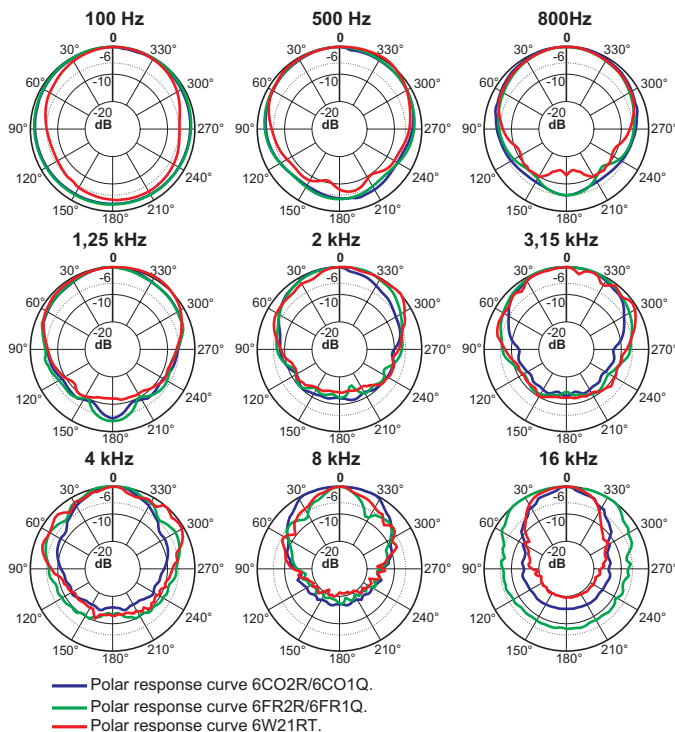
- 1- Take off the package;
- 2- Must take off the front grille, pressing the back legs or using the key.
- 3- Prepare the surface where the ceiling speaker will be installed
- 3.1- Need to make the hole on the surface, to circle is Ø205mm, to square is 205mm x 205mm and to rectangular is 290mm x 190mm (use the card board as a model).
- 4- Connect the wires from amplifier to speaker terminal
- 5- Fix the speaker on the ceiling
- 5.1- The ceiling thickness must be between 10mm and 35mm;
- 5.2- Screw the four screws in cross form.
- 6- Fix the grille on the frame.



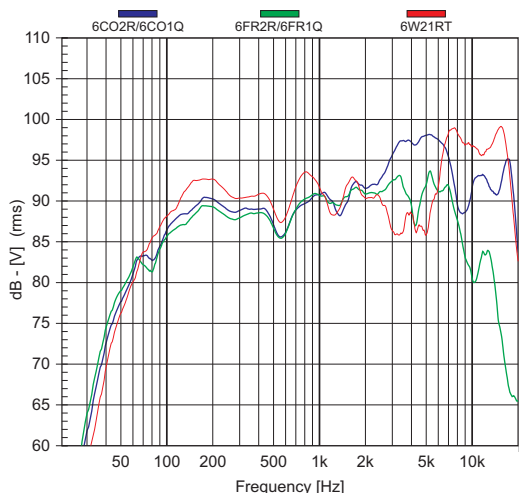
Surface cut dimensions



Polar curves



Response curves measured in anechoic chamber, 1W/1m.



Model	6CO2R	6FR2R	6CO1Q	6FR1Q	6W21RT
Speaker size	Coaxial 6"	Full Range 6"	Coaxial 6"	Full Range 6"	Two way 6"
Power handling RMS (W)	25	25	25	25	25
Musical program (W)	50	50	50	50	50
Impedance (W)	8	8	8	8	8
SPL 1W@1m (dB)	90	90	90	90	90
Freq. Resp. @ -10dB (Hz)	55 – 20k	55 – 10k	55 – 20k	55 – 10k	55 - 20K
Net weight (lb)	2.28	2.15	2.75	2.15	2.89
Ceiling cut-off diameter (mm)	205	205	205x205	205x205	275x186
Dispersion	60°	60°	60°	60°	60°
Color	White	White	White	White	White