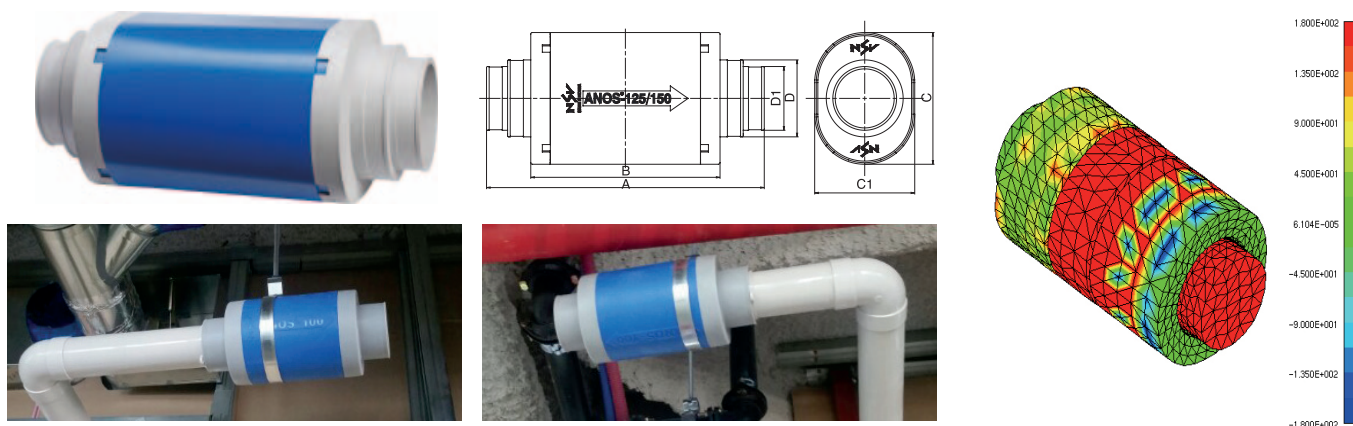


# ANOS50 Hybrid Type Silencer (Resonance+Expansion Type Silencer)

## ■ Why ANOS50 is needed

- To improve the quality of living – quiet and pleasant living environment
- Noise is the main cause of conflicts between neighbors
- Because ventilation pipes/ducts in the bathroom of an apartment or house are connected, noise is transferred next door, and therefore it is difficult to protect one's privacy.

## ■ ANOS50-125L/150L Specification



## ■ Specification

Model	Dimension(mm)						Type
	A	B	C	C1	D	D1	
ANOS50-100A	325	227	Ø150	—	Ø97	—	Circular
ANOS50-125A	528	360	250	190	Ø145	Ø121	OVAL
ANOS50-150A							

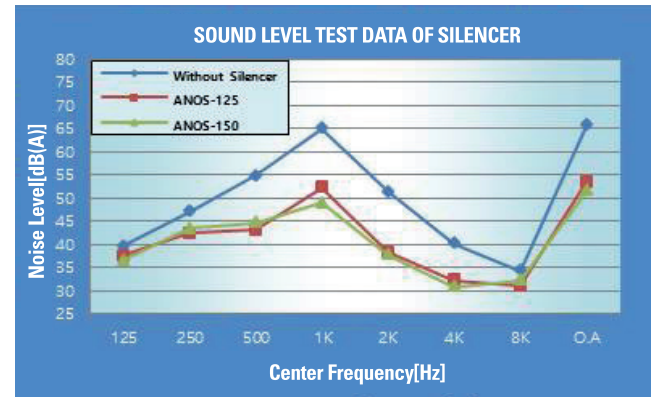
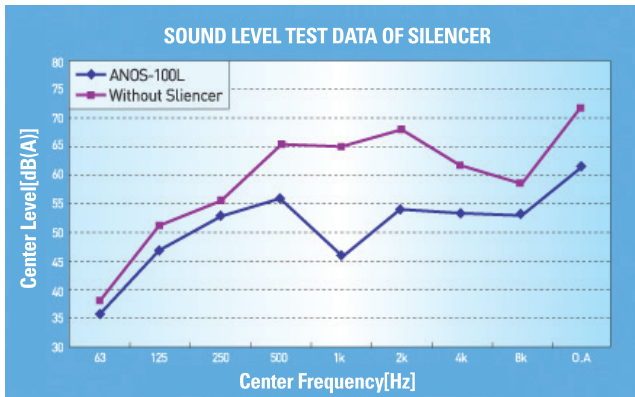
(NOTE) The mentioned size and scale can be altered to improve the quality performance and capacity of the product without any notice.

## ■ Characteristic

Details		Specification
Attenuation Performance		Greater than 10dB(A) for daily life noise in apartment
Ventilation Specification	Pressure Loss	0.3mmAq (based on Air flow speed of 5m/s in silencer)
	Ventilator Air Volume	2.0 CMM (120CMH)
	Bathroom Air Circulation	Air circulation count 15 times/hr base (volume 8.0m <sup>3</sup> )
Material [polypropylene(PP)]		Material that is used to manufacture cooking ware harmless to human
		Recyclable and eco-friendly material
		When in combustion, no noxious gases are generated
Product Structure		Assembly design that is easy to install and perform maintenance

# ANOS50 Hybrid Type Silencer (Resonance+Expansion Type Silencer)

## ■ ANOS50 Noise Level Test Data



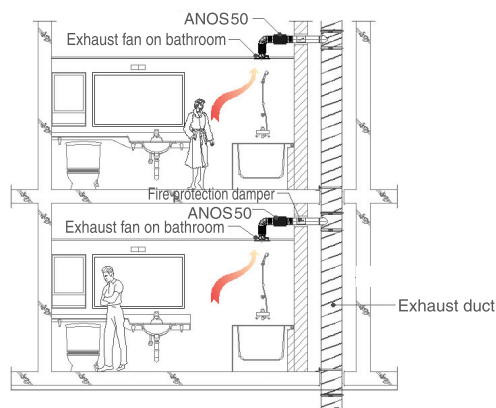
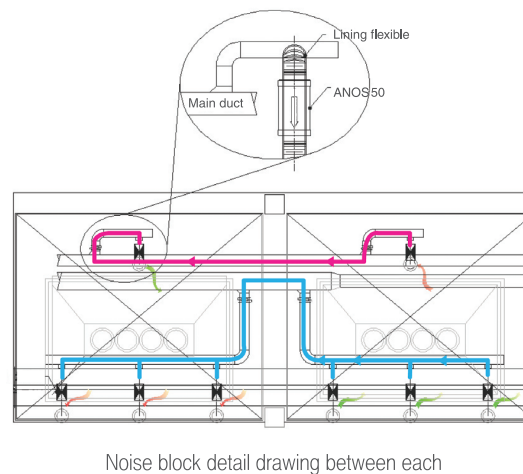
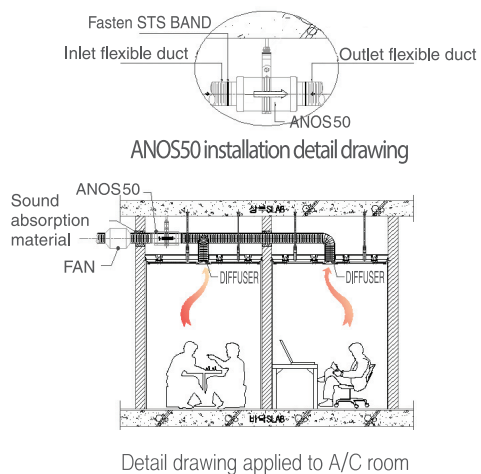
## ■ Effectiveness of ANOS50

- Reduces the level of noise generated in the bathroom down to that of background noise
- Excellent noise attenuation especially in 1~2KHz, which affects humans
- Protects privacy and maintains a quiet, pleasant living environment
- Helps avoid neighborly disputes and allows for the respect of privacy of one another

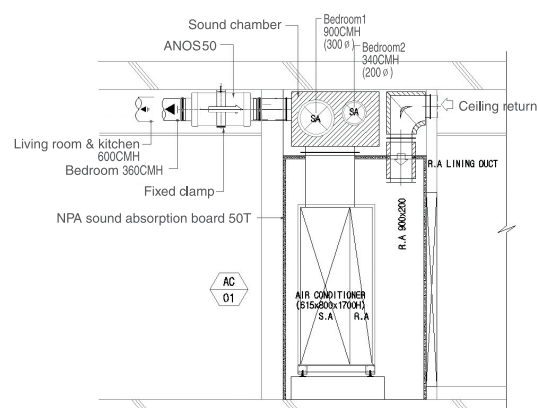
## ■ ANOS50 installation

- It can be installed on a ceiling and/or wall regardless of vent type
- It is easy to connect regardless of vent fan type
- It has a wide use of application, including kitchen hoods
- Its simple structure makes it easy to install, use and maintain

## ■ Bathroom Detailed drawing for ANOS50 installation



ANOS50 installation detail drawing on bathroom



office exhaust fan & ANOS50 installation detail drawing