DUCT MUFFLER FAQ's

What's a Suncourt® DuctMuffler™?
The Suncourt® DuctMuffler™ also sometimes known as a Duct Silencer is a passive device that is installed in ductwork to help attenuate (that means reduce) the level of noise that is transmitted through the duct.

What would I use a DuctMuffler™ for?
You would use a Suncourt® DuctMuffler™ for loud, annoying sounds traveling through your ductwork from such sources as noisy air handlers, fans, a loud furnace or air conditioner, voices or music from other rooms. There are many applications but here are just a few:

- Home Theater Noise Reduction-Quiet the sound of the furnace or other noises in the home to make the acoustics you spent so much money on sound just right. A DuctMuffler™ will also keep noise from a Home Theater Room from spreading to the rest of the house.
- Conference Room Noise Reduction-Help from spreading to every office cubicle near a register the things you would prefer to keep quiet in your conference room.
- Lecture Hall Noise Reduction-Attendees can concentrate on the speaker instead of the noises the ventilation system is making.
- Music Studio Noise Reduction-Duct Silencers are a tremendous help when recording, especially if multiple studios have different things going on all at the same time.
- Household Noise Reduction-You can sleep better when you don't have to listen to fans, furnaces, air conditioners, or noise from other parts of the house.

How does a Suncourt® DuctMuffler™ work?
The Suncourt® DuctMuffler™ is a completely passive device that will not impede airflow when it is attached to the ductwork. It is made of metal and is lined with an acoustic insulation that reduces sound. The insulation is covered with a wire mesh to keep the insulation in place.

Why do I need a DuctMuffler™?
The DuctMuffler™ will reduce sound traveling through ducts, i.e. loud music from adjacent rooms, snoring, speech and noise generated by the furnace blower.

How do I install a DuctMuffler™?
Simply remove a section of air duct from the offending duct run and insert a DuctMuffler™. The DuctMuffler™ is a heavy product and must be properly supported using duct support brackets available at your favorite Home Center.

How effective is a DuctMuffler™?
Please note that every 3 dBA in noise level reduction may cut your perception of noise by half. Visit the noise page in this FAQ section.

Does the DuctMuffler™ affect airflow through my ducts?
No. The open bore of the muffler is the same as the duct in which it is installed. There are no baffles or barriers.

Does it require any maintenance?
No. No maintenance is required.

Does it require electricity?
No, the DuctMuffler™ is a passive device.

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