

Your Onboard Comfort Just Got Quieter

Turbo Compressor Sound Shield Provides Up to 50% Noise Reduction

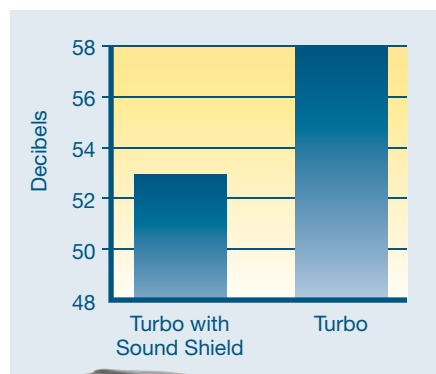
How Loud Is Your Air Conditioner?

Most people would say their air conditioner is too darn loud. Imagine if your boat environment was quiet and more relaxing. And your sleep became more restful with no drone and hum of a compressor to keep you awake.

The Turbo sound shield works on an already quiet system to further reduce compressor noise by 3 to 5 decibels. That's a drop of up to 50 percent in the sound power level, which is what the human ear can perceive.

Turbo: The Quietest Marine Air Conditioning System

The Turbo self-contained air conditioning system is already unique in its attention to noise reduction. The Turbo's enclosed-motor, high-velocity blower is quiet yet powerful. The system design also includes multiple levels of vibration isolation. The Turbo floats on cushioned vibration mounts inserted snugly into the molded condensate drain pan. Isolation mounts also separate the compressor from the drain pan, and even the mounting clips are specially designed to contain built-in isolators. Vibration from the unit to the deck is virtually eliminated, and operating noise is reduced to a minimum.



The Quietest Gets Quieter

To further reduce noise levels, the optional Turbo sound shield attacks compressor noise at its source. The customized compact, molded cover fits over the compressor to provide maximum noise reduction with a 6mm lining of sound-absorbent closed-cell neoprene. The cover's molded shape form-fits the Turbo unit to accommodate the existing locations of valves, hoses, and wiring.

Easy Installation

Installation of the sound cover takes only minutes. All mounting hardware is included. The optional sound shields are available for all Turbo models, including the Cruisair Stowaway Turbo and the Marine Air Vector Turbo.



Turbo 14K BTU/hr unit with optional Sound Shield shown

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Turbo Sound Shield

How Loud Is Noisy?

Decibels (dB) are an expression of the relative loudness of sounds in air as perceived by the human ear. The dynamic range of human hearing is about 120 decibels, spanning from barely audible (0dB) to the threshold of pain (120dB and higher). On the decibel's logarithmic scale, an increase of approximately 3dB is perceived as a doubling of intensity.

