

# The WhisperFan Controller

## Silences Noisy AC-Driven Blower Motors



The WhisperFan Controller eliminates the noise generated by AC-driven blower motors at low fan speed settings. In addition, it provides overload protection to the blower motor and lets you precisely control the actual fan speed for each fan-speed setting (e.g. High, Medium, Low).

This electrical device uses pulse width modulation to make any AC-driven fan as quiet as a DC-driven fan. Simply install it in line between the electrical box and the blower. By pulsing the voltage hundreds of times faster than is possible with triacs, the smoother motor current results in quieter, extreme low-noise output across all fan speeds.

The WhisperFan Controller also provides more versatile fan-speed control. Want a more noticeable difference between your fan's medium speed and its high speed? The WhisperFan's two-button keypad allows you or an installer to specify the exact speed for all your fan speed settings. Further fine tuning can be done later from your cabin control's keypad (e.g. Cruisair Qht or Marine Air Systems Elite).

The WhisperFan works with all Cruisair and Marine Air cabin controls (Q-Logic, Passport, and SMXII) and with any AC blowers on either chilled water or direct expansion air conditioning systems.

The WhisperFan Controller is an easy and economical solution for an existing blower installation that may be too noisy. It's also great for anyone who wants to make precise adjustments to the fan-speed settings.

The WhisperFan Controller works with blowers up to 3 amps. WhisperFan can only support a single blower, so you must use one per fan.



The WhisperFan Controller has a two-button keypad that allows you or your installer to adjust your fan speed settings.

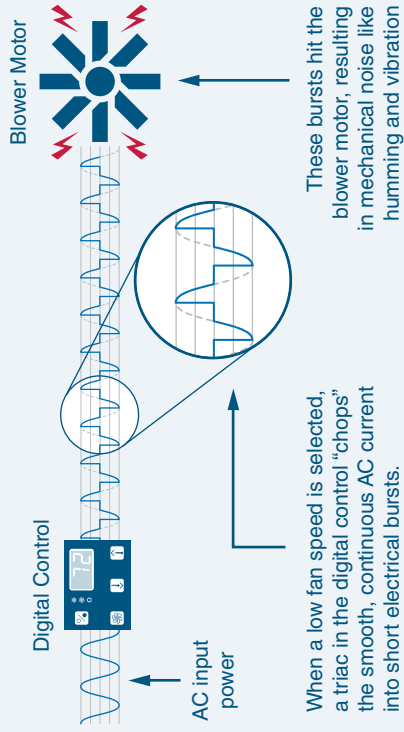


### Key Benefits

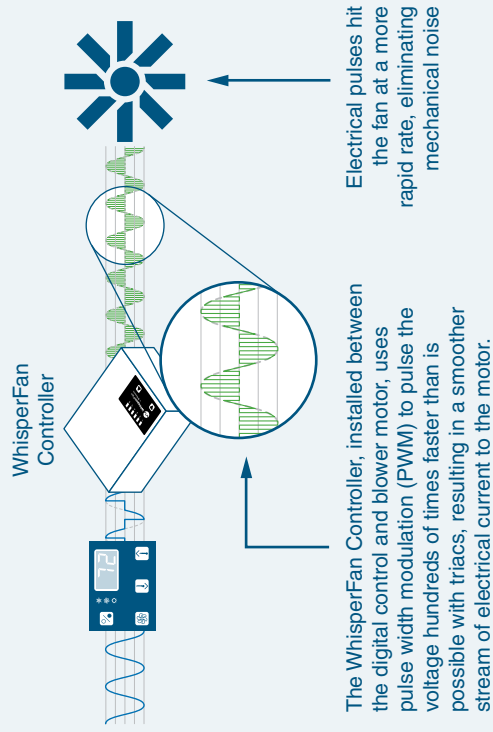
- Eliminates blower motor noise associated with low fan speeds
- Makes AC-driven blowers as quiet as DC-driven blowers
- User-programmable fan speeds
- Provides overload protection to blower motor
- Easy and economical solution for noisy fans
- Works with all Cruisair and Marine Air cabin controls
- Controls blowers up to three amps
- Supports blowers that are 208-240VAC/50-60Hz
- Support for 115VAC/60Hz blower motors available soon

Technical specifications for the WhisperFan Controller available soon.

### Typical blower motor operation WITHOUT the WhisperFan Controller **AT LOW FAN SPEEDS**



### Typical blower motor operation WITH the WhisperFan Controller **AT LOW FAN SPEEDS**



**DOMETIC GROUP, MARINE DIVISION**  
2000 N. Andrews Ave. Ext. | Pompano Beach, FL 33069 USA  
Tel. 954-973-2477 | Fax 954-979-4414  
www.DometicUSA.com | MarineSales@DometicUSA.com

**24/7 TECHNICAL SUPPORT FOR UNITED STATES & CANADA**

8:00 AM to 5:00 PM Eastern Time: 800-542-2477 | After hours and weekends: 888-440-4494

**INTERNATIONAL SALES & SERVICE**

Europe & Middle East: +44(0)870-330-6101 | All other areas find the nearest distributor at [www.dometic.com/marinedealers](http://www.dometic.com/marinedealers)

L-3000 Rev. 20110930

Specifications and availability subject to change without notice.



Dealer: