

Windstorm Fans improve productivity as they cool the space in the summer and make it warmer and more comfortable in the winter.



Fan Facts:

- Creating a breeze of 3 m.p.h. will lower the ambient temperature by 6 -7 degrees
- For every degree you lower the thermostat, there will be a 4 - 6% savings on your heating bill
- A single 16ft. diameter Windstorm Fan will improve the indoor air quality for 5,000 square feet
- Due to our superior blade design, Windstorm Fans use less energy to move the same amount of air as compared to other HVLS (high volume/low speed) fans
- The return on investment starts with a lower price and continues with using less energy

Fan Specifications:

- Available sizes – 8 ft., 12 ft., 16 ft. and 20 ft.
- Offered in 208-230V and 460V inputs
- Variable speed drive included allows the fans to be set at a desired speed
- Available in black, yellow, blue, red, green and white in all (4) sizes

A Windstorm Fan Can:

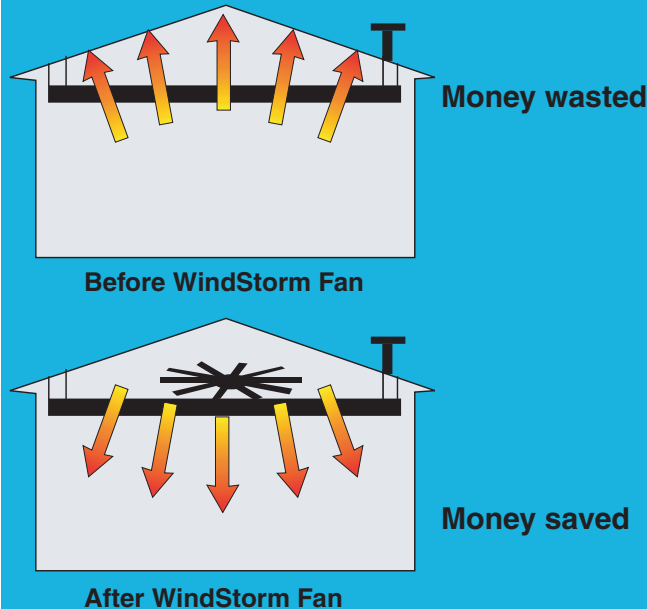
- Reduce energy consumption
- Reduce heating and cooling costs
- Create a cooling breeze in summer
- Push warm air back down to the work area in winter
- Improve indoor air quality and improve workplace comfort
- Reduce moisture and humidity
- Replace inefficient small ceiling fans

Fan Diameter Feet (meters)	Motor HP	Motor FLA @ 230V	CFM
8 Ft. (2.44m)	0.5	1.92	52,010
12 Ft. (3.65m)	0.5	1.92	86,324
16 Ft. (4.87m)	0.5	1.92	123,791
20 Ft. (6.09m)	1.0	3.24	193,214

Fan Size	Black	Yellow	Blue	Red	Green	White	Motor
8'	JDI-WS-8FBK	JDI-WS-8FYL	JDI-WS-8FBL	JDI-WS-8FRE	JDI-WS-8FGR	JDI-WS-8FWT	PH-0.5HP
12'	JDI-WS-12FBK	JDI-WS-12FYL	JDI-WS-12FBL	JDI-WS-12FRE	JDI-WS-12FGR	JDI-WS-12FWT	PH-0.5HP
16'	JDI-WS-16FBK	JDI-WS-16FYL	JDI-WS-16FBL	JDI-WS-16FRE	JDI-WS-16FGR	JDI-WS-16FWT	PH-0.5HP
20'	JDI-WS-20FBK	JDI-WS-20FYL	JDI-WS-20FBL	JDI-WS-20FRE	JDI-WS-20FGR	JDI-WS-20FWT	PH-1.0HP



Winter heating with WindStorm Fans



Variable Speed Controller

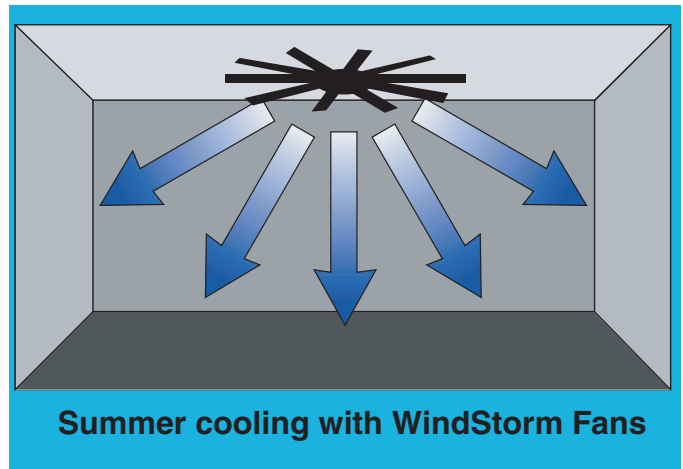
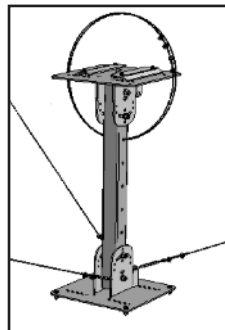
Your Windstorm Fan is controlled by a state-of-the-art industrial variable frequency drive (VFD). This allows you to adjust the speed of the fan to the perfect speed for your installation and operating conditions.

Industrial NEMA 1 steel enclosure offers a neat, clean installation, protection for the VFD and easy access for operators.

These drives are offered in a variety of input voltage and phase choices, ensuring that we have the right one for you.

Mounting Extensions

- No. JDI-WS-EX37.5 36" Extension
- No. JDI-WS-EX73.5 72" Extension



Controller Features

- **Simple to set up:** The digital speed setting device, with integrated display, makes the VFD configuration fast and easy
- **Simple to use:** The fan controller features an easy-to-read, easy-to-use control panel
- **Simple to keep:** The high reliability, microprocessor controlled VFD is designed and built for long trouble-free operation
- **Robust design:** The VFD is capable of 150% torque for one minute for acceleration
- **Quiet Operation:** The carrier frequency can be set up to 14.5KHz for whisper quiet operation
- **Industrial Rating:** The VFD is designed to operate in environments from -10°C (14°F) up to 40°C (104°F).
- **Helpful Diagnostics:** The VFD has a fault history recorder and can display the last four faults or alarms

Variable Frequency Drives



Item No.	Description
No. JDI-VFD-.5HP-1-230V	1 Phase 208-230 VAC for .5 HP
No. JDI-VFD-.5HP-3-230V	3 Phase 208-230 VAC for .5 HP
No. JDI-VFD-.5HP-3-460V	3 Phase 208-230 VAC for .5 HP
No. JDI-VFD-1HP-1-230V	1 Phase 208-230 VAC for 1.0 HP
No. JDI-VFD-1HP-3-230V	3 Phase 460 VAC for 1.0 HP
No. JDI-VFD-1HP-3-460V	3 Phase 460 VAC for 1.0 HP



151 Snyder Avenue • Barberton, OH 44203
 Toll-Free: 800.433.0708 • Fax: 330.753.6419

Website: www.euroventexhaust.com • Email: customerservice@euroventexhaust.com