



Variable Speed Controller

Your Humongous 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 voltages and phase choices, ensuring that we have the right one for you.

Input power choices include:

- 1 phase 115 VAC
- 1 phase 208-230VAC
- 3 phase 208-230 VAC
- 3 phase 460 VAC

Controller Features

- **Simple to use:** The fan controller features an easy to read, easy to use control panel.
- **Simple to set up:** The digital speed setting device, with integrated display, makes the VFD configuration fast and easy.
- **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 1 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 (122° F).
- **Helpful Diagnostics:** The VFD has a fault history recorder and can display the last 4 faults or alarms.

