

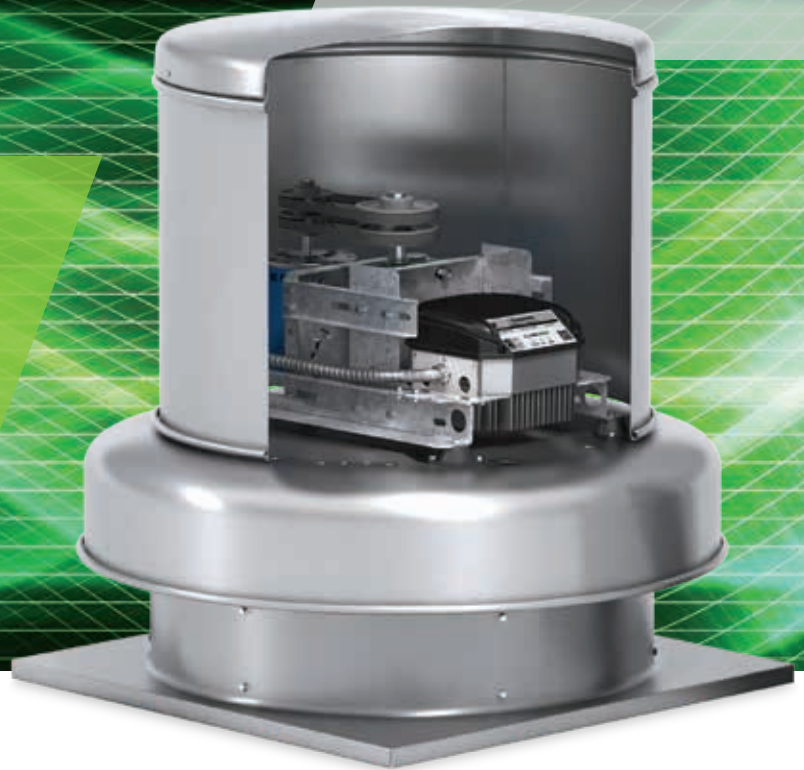
Vari-Green® Drive

ENERGY | CONTROL | INTEGRATION

greenheck.com

Designed from the Ground Up

Greenheck's Vari-Green Drive® has been custom designed to offer the same benefits as Vari-Green technology for use in three phase applications while supporting the reduction in operating costs and maximizing the efficiency of ventilation systems.



Command Performance

Greenheck's Vari-Green® product line continues its expansion with the new Vari-Green Drive. This drive is designed to meet the challenges faced in achieving the best performance possible in today's commercial ventilation systems.

For applications where a Vari-Green motor isn't an option, you can realize the convenience and benefits of a factory mounted and wired variable frequency drive with the VGD-100.

Make speed control easy with features and benefits only available when using the new Vari-Green Drive by Greenheck.



- > ENERGY SAVINGS
- > MAXIMIZE EFFICIENCY



Vari-Green® Drive

Key Features

- 200-240VAC, 380-480VAC, 3 ϕ
- Factory Mounted, Pre-Programmed, Variable Speed
- Controls Motors up to 10HP
- NEMA-4X Enclosure
- Configurable Digital Control



- > PRE-MOUNTED
- > PRE-PROGRAMMED
- > PRE-WIRED
- > SIMPLE COMMISSIONING

VGD-100

Analog or Onboard Speed Control Options

- Analog input for speed reference with scaling capabilities for voltage sensing of 0-10V input and current sensing for 4-20mA input.
- On-board potentiometer dial for local speed adjustment.

In House Setup to Eliminate Commissioning

- All units are factory mounted and programmed to match the characteristics of the fan and motor on which it is installed.

Damper and Control Power Output

- Two 24VDC power output terminals located on the control board within the drive:
 - On-board dial or other Vari-Green control
 - Damper actuator power

Advanced Motor Protection for Efficient Operation and Longevity

- Thermal overload, over voltage, under voltage, input phase loss, over current, overheat, short circuit protection, hardware error, and cooling fan error notifications are standard with each unit.
- R³ filtering technology mitigates harmonics to levels in compliance with IEEE 519 without the use of external reactors.



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GREEN

Supporting Green Building
Initiatives Worldwide