



Introducing Variable Frequency Drives for PennBarry Fans

PennBarry™ is pleased to announce the availability of Variable Frequency Drives (VFDs) for commercial fan applications. VFDs can now be ordered as a component. By varying the fan motor input frequency and voltage, a VFD controls the motor speed and torque, helping to increase efficiency and lower energy consumption.

Variable frequency drives offer

- Energy savings
 - VFD technology lowers energy costs
- Flexibility
 - Wide selection of HP and voltage ranges
 - Selection of enclosures
- Ease of use
 - Contractor style power wiring with top entry and bottom exit streamlines installation
- New and retrofit applications

Features

- Two VFD models*
 - o VSC
 - 115 V, 0.5 to 1.5 HP
 - 230 V, 0.5 to 15 HP
 - 460 V, 1 to 30 HP
 - RS-485/Modbus®
 - o VSA
 - 230 V, 1 to 7.5 HP
 - 460 V, 1 to 15 HP
 - 575 V, 1 to 20 HP
 - Options: Modbus® TCP, BACnet IP, EtherCat, PROFINET, PROFIBUS-DP
 - o UL and CE certified

* All single phase applications are single-phase in and 3-phase out

Options

- Enclosure
 - IP20
 - IP66/NEMA 4X
 - IP66 with switch/NEMA 4x switched



For more details, please contact your Customer Service Representative and/or your Regional Sales Manager.

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