

# VFD

## Variable Frequency Drives



### NEW VARIABLE FREQUENCY DRIVES FOR PENNBARRY™ FANS



*PennBarry™ is pleased to announce the availability of Inverter Variable Frequency Drives (VFDs) for commercial and industrial fan applications for both induction and permanent magnet motors solutions.*

*Integrating Inverter is a logical choice due to its quick lead times, adaptability, and user-friendly technology that compliments our Gplus solutions!*

#### VARIABLE FREQUENCY DRIVES OFFER

- Energy savings
  - VFD technology lowers energy costs
- Short lead times
- Flexibility
  - Wide selection of HP and voltage ranges
  - Selection of enclosures
  - Induction and Permanent Magnet
- Ease of use
  - Simple wiring
  - Minimal parameters to commission fan
- New and retrofit applications

#### MODELS

##### ODE

- 1-ph\* 115 V, up to 1.5 HP
- 1-ph\* 230 V, up to 10 HP
- 3-ph 230 V, up to 25 HP
- 3-ph 460 V, up to 50 HP

##### Enclosure

- IP20\*\*
- IP66/NEMA 4X w/wo switch\*\*

##### Communication

- RS-485/Modbus® RTU

##### ODV

- 3-ph 230 V, up to 40 HP
- 3-ph 460 V, up to 125 HP
- 3-ph 575 V, up to 125 HP

##### Enclosure

- IP20\*\*
- IP55 w/wo switch\*\*
- IP66/NEMA 4X w/wo switch\*\*

##### Communication

- Modbus® TCP, BACnet IP

#### UL and CE certified

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

\*\*Enclosures are limited based on phase, HP, and voltage, see datasheet.