

## Variable Speed Controller *Economy Series*

All **EnviroSep** Economy Series Variable Speed Controllers are manufactured under the standards of UL-508A, carry as standard an Underwriters Laboratories (UL) Listing, and are guaranteed to provide the performance specified. **EnviroSep** Variable Speed Controllers are designed and configured for a broad range of capabilities in both commercial and industrial variable speed applications such as Pump Control, Cooling Tower Control, Packaged Pumping Systems, Heat Transfer Packages, Exhaust Control, and Conveyor Systems. As a manufacturer of Totally Integrated Engineered Systems, such as Heat Transfer Systems, Packaged Pumping Systems, Wastewater Heat Recovery Systems, and Boiler Feedwater / Deaerator Systems. **EnviroSep** offers a more complete approach to Systems Integration. Operational testing of each Variable Speed Controller is performed prior to shipment.

### STANDARD CONSTRUCTION

- UL-listed
- NEMA 12 Enclosure
- Single-point Power Connection
- Through-the-Door Disconnect
- Multi-Voltage Fused Control Transformer
- User Friendly Operator Interface
- Control Power Off-On
- Standard Communication Protocol is MODBUS
- Numbered Terminal Blocks and Wiring with corresponding Electrical Schematic
- Extra Terminals provided for Field Connections
- Provide Uniform and Orderly Wire Management
- Capable of Communicating with most BAS Systems
- FLASH memory to prevent corruption of program
- Battery Back-up of CPU

Notes: 1. Contact EnviroSep for other communication protocols.



Listed  
Industrial Control Panels



Listed  
Packaged Pumping  
Systems

### OPTIONAL EQUIPMENT:

- Additional Selector Switches
- Control Power Voltage
- NEMA 1, 3R, 4, 4X, or 8 enclosures
- Pilot Light Indicators
- Multiple configurations of communications option
- Various arrays of Pressure, Temperature and other Integral Controls

Regardless of system specifications and physical requirements, **EnviroSep** can service all specialized needs.