

TECO VARIABLE SPEED DRIVES & AUTOMATION EQUIPMENT









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F510

Enhanced

Fan and Pump Drive

IP55/NEMA 4 up to 45kW IP20/NEMA 1 up to 600kW

Experience the future of intelligent motor control, while reducing energy consumption and optimising system performance.



FEATURES

- Advanced Network functions for Building Automation
- Automatic Energy Saving Function
- Ultra Low Motor Noise using Soft PWM Technology
- Fire Override Mode
- Pump Cascade Control Card for up to 8 Pumps
- Built-In Multi Pump Control Mode
- Blockage Detection, Sleep Mode
- Dry Pump Protection
- · Alphanumeric LCD Keypad Standard
- · LCD Keypad Standard
- RTC Function / Simple PLC / PTC Motor temperature detector input
- Built-In Filter up to and including 45kW thereafter available with optional external filter
- · 0.75kW to 600kW output range

BENEFITS

- Centralising control and monitoring of your systems, streamlining operations and boosting efficiency
- Reducing energy consumption and operating costs without compromising productivity
- Efficient control of up to 8 pumps resulting in energy efficiency gains and system optimization
- Simplifying management of multiple pumps ensuring reliability and ease of operation
- User-friendly interface ensuring smooth operations and reducing downtime
- Enhancing customization and motor protection ensuring optimal motor protection
- Reducing electromagnetic interference maintaining a clean electrical environment for uninterrupted operations.