

Drives

AF-600FP™ Fan and Pump Drive

Section 15

Product Description

The AF-600FP™ Fan and Pump Drive is a powerful, flexible, and easy to use AC variable torque drive ideally suited for HVAC, compressor, and pump applications. The drive is available in a standard configuration that includes IP20 or IP00 Chassis, LCD Keypad Display that can be remote mounted, DC Link Reactors, built-in Modbus RTU, Metasys N2, Apogee FLN P1, and RFI Class A2 Filter. Models are available at 208/230V from 1 to 60HP, 460V from 1 to 1350HP, and 575V from 1 to 1350HP.

Standard features like motor auto tuning, four auto-tuning PID controls, energy savings mode, and energy monitoring make the AF-600FP™ ideal for all your fan, pump, compressor, and blower applications. Its Quick Menu, Application Macros, and intuitive Keypad make it a time saver for start-up and commissioning. Optional LonWorks and BACnet communications modules along with IP55/54 NEMA 12 and IP66/NEMA 4X rated units allows it to be integrated into your building automation systems and stand-alone installations. Optional I/O modules and conformal coatings allow it to be used in complex or very harsh environments if needed. The AF-600FP™ is Plenum rated for mounting inside air handling ducts.



Product Numbering System Diagram

(Product number for illustrative purposes only)

