

# FPC10

## HVAC Specific Drive Packages

*Welcome to the Next  
Generation of HVAC Drives*



- Great performance thru dedicated design
- Sophisticated features yet easy to use
- Versatile packaging for quick delivery and easy Installation
- HVAC SAFTware™ installed
- UL508A



**SAFTware™**

208 V 40 HP

230 V 50 HP

460 V 100 HP

Horsepower

Drives for every Industry

**SAFTRONICS**

[www.saftronics.com](http://www.saftronics.com)

## HVAC Specific Drive Packages

### C10 HVAC DRIVE



The C10 HVAC Drive is the basis of both FPC10 packages offering features required by the most demanding applications. It offers all the features and benefits of the standard C10 plus:

- ▶ PID with Sleep and wake-up functions
- ▶ Scaled feedback readings based on the application
  - CFM, PSI, GPM, Inches of Water, Degrees F or C, plus numerous others
- ▶ Over and Under Torque detection
- ▶ kWhr meter with real energy cost feedback
- ▶ High and Low pressure/level shutoffs
- ▶ Hand mode allowing tank fill-up without defeating low level shut off
- ▶ UL, cUL & CE marked



### FPC10 OPTIONPAK

The FPC10 OptionPak is the latest advancement for our Safronics HVAC Customers who demand the very best in features and price. With its many pre-configured options, the FPC10 provides the HVAC industry the best combination of size, cost and performance. The FPC10 OptionPak utilizes the C10 HVAC drive with its exceptional efficiency with industry leading features. Prepackaged in a single Nema 1 or UL1 Filtered enclosure, the FPC10 OptionPak assures low installation costs with minimal space requirements.

#### FPC10 OptionPak Options

- ▶ Disconnects - Circuit Breaker, Fused Disconnect
- ▶ Protection - 3% & 5% Input and Output Reactors, Input EMI/RFI Filters
- ▶ Serial Communications - Modbus (Standard), Metasys, Bacnet, Lonworks, Ethernet
- ▶ UL508A

### FPC10 3-CONTACTOR ELECTRONIC BYPASS

The FPC10 Bypass package offers the best combination of size, cost and performance making it one of the best HVAC drive/bypass designs on the market today. The 3-contactor electronic bypass is used in critical applications where the air flow is critical to your HVAC application. The FPC10 Bypass is UL508A approved and offers the features commonly listed in engineering specifications.

#### FPC10 Electronic Bypass Standard Features

- ▶ 3-Contactor Electronically controlled bypass
- ▶ Circuit Breaker or Fused Disconnect
- ▶ Damper feedback
- ▶ Fire mode shut down or smoke purge with damper feedback
- ▶ Auto transfer to bypass
- ▶ LED Pilot Lights and Rugged Control Circuit design for extreme reliability

### SERVICE

High quality product plus the industries only 24 Hour toll free technical support hot line. Responsive year round service that only you deserve.

### CONVENIENCE

Contact us today by phone or by email to HVAC@saftronics.com and discover what Safronics can do for you.

24/7  
Emergency  
Support

Call 

