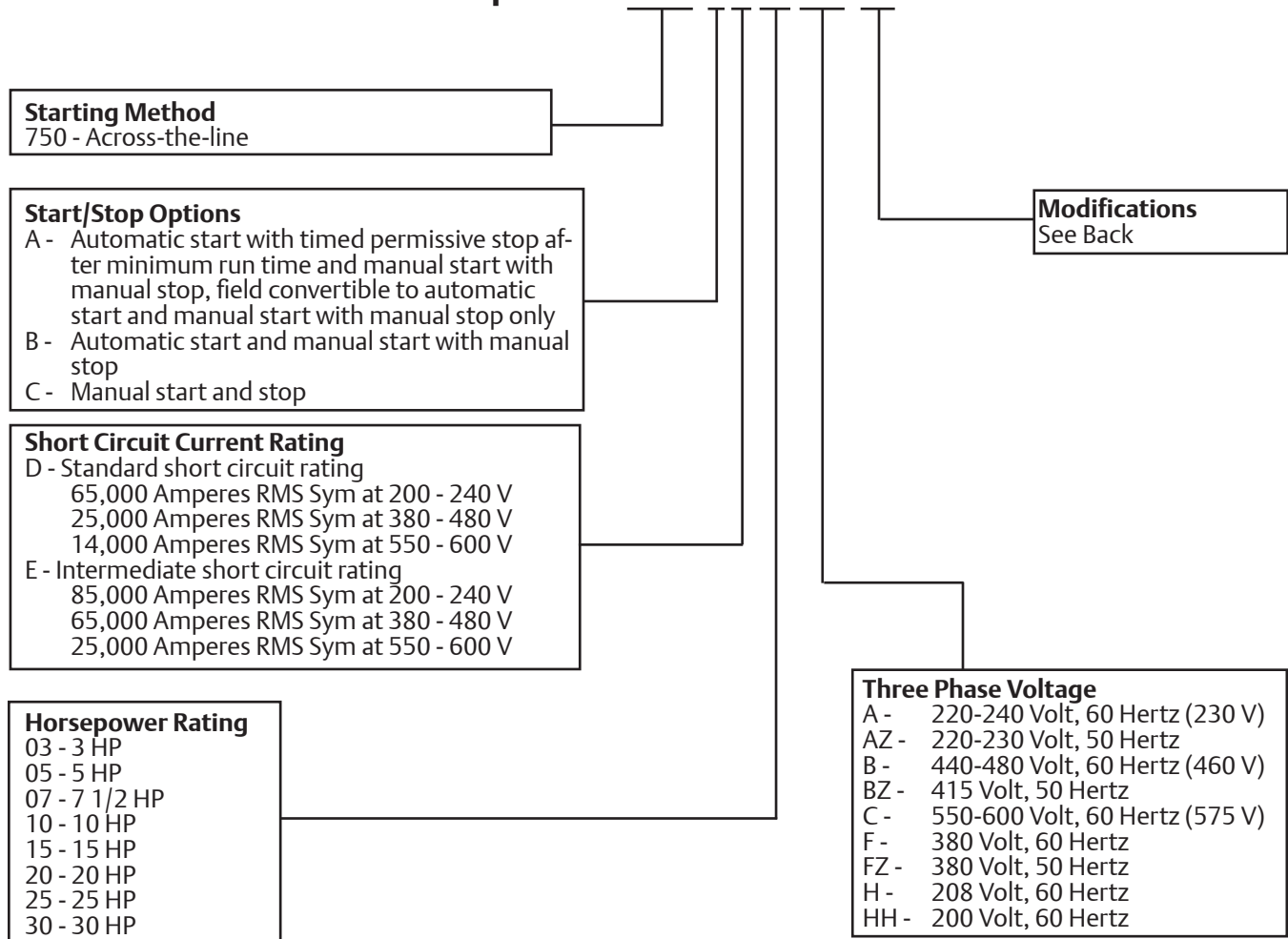


### LIMITED SERVICE FIRE PUMP CONTROLLERS

Example: FTA750-AD30HH-xx



# Model Number Selection Guide - Options & Modifications

## SPECIAL ENCLOSURES

- T NEMA Type 3R (IEC IP22), Painted Steel
- E NEMA Type 4 (IEC IP66), Painted Steel
- F NEMA Type 4X (IEC IP66), #304 Stainless Steel, Unfinished\*\*
- FXP NEMA Type 4X (IEC IP66), #304 Stainless Steel, Painted Finish
- FD NEMA Type 4X (IEC IP66), #316 Stainless Steel, Unfinished\*\*
- FDB NEMA Type 4X (IEC IP66), 12 Gauge, Seam Welded, #316 Stainless Steel, Polished and Brushed Finish
- FDP NEMA Type 4X (IEC IP66), #316 Stainless Steel, Painted Finish
- G NEMA Type 12 (IEC IP54), Painted Steel
- \*\* Unfinished (Not painted, polished or brushed).

## CIRCUIT BREAKER OPTION

- E Intermediate withstand rating:  
85,000 Amperes RMS Sym. at 200-240V  
65,000 Amperes RMS Sym. at 380-480V  
25,000 Amperes RMS Sym. at 550-600V

## ANTI-CONDENSATION SPACE HEATERS

- H 120 Volt Space Heater
- J 120 Volt Space Heater With Thermostat
- K 120 Volt Space Heater With Humidistat
- L 240 Volt Space Heater
- M 240 Volt Space Heater With Thermostat
- N 240 Volt Space Heater With Humidistat

## PRESSURE TRANSDUCERS

- B 0-600 psi (0-42.25 bar) Pressure Transducer for Fresh Water Service
- C 0-300 psi (0-21.1 bar) Pressure Transducer for Copper Corrosive Service
- D 0-600 psi (0-42.25 bar) Pressure Transducer for Copper Corrosive Service

## AUTOMATIC POWER TRANSFER SWITCHES

FTA976 - For use with secondary power supply

## ALARMS

- AC Extra contacts (normally open & normally closed) for remote indication, pump operating
- AF Audible and Visible low pump room temperature alarm
- AG Audible and Visible reservoir low alarm
- AH Audible and Visible low suction pressure alarm
- AM Contacts for remote indication, pump fail to start
- AV Contacts for remote indication, low pump room temperature (Requires option -AF)
- AW Contacts for remote indication, reservoir low (Requires option -AG)
- AY Contacts for remote indication, low suction pressure (Requires option -AH)
- AZ Low pump room temperature switch, mounted and wired
- BW Extra contacts for remote indication, phase failure/phase reversal

- BY Contacts for remote indication, pump overload
- COM Low Suction Pressure Alarm. (Includes selectable auto/manual reset, audible, visible and remote alarms, initiating pressure switch NOT included)
- CTS Built-in Low Suction Pressure Alarm Panel (Includes selectable auto/manual reset, audible, visible and remote alarms and wired and mounted pressure switch)
- EG Audible and Visible relief valve discharge alarm
- EH Contacts for remote indication, relief valve discharge (Requires option -EG)
- EJ Audible and Visible flow meter on alarm
- EK Contacts for remote indication, flow meter on (Requires option -EJ)
- KH Contacts for remote indication, common output for any alarm
- JR Visible jockey pump running indication
- JT Audible and Visible jockey pump trouble indication
- P Built-in alarm system (Includes visible supervisory voltage normal indication and audible pump operating, phase failure and phase reversal indication)
- PE Contacts for remote indication, low system pressure (pump on demand)
- PT Built-in alarm system, 220 VAC supervisory power (Includes visible supervisory voltage normal indication and audible pump operating, phase failure and phase reversal indication)

## MISCELLANEOUS

- ED Load shed circuits (Selectable power source and adjustable time delay to remove non-critical loads before starting)
  - EL Series pumping, high zone controller
  - EM Series pumping, mid zone controller(s)
  - EN Series pumping, low zone controller
  - FZX 400 VAC Operation (Controller labeled for operation at 380-400 VAC - Use with voltage code FZ)
  - IEC CE Marking with Externally Mounted Wet Parts
  - IECI CE Marking with Internally Mounted Wet Parts
  - OSP OSHPD Seismic Certification (State of California) (Requires Option -SEI)
  - PY Motor space heater output contacts
  - S Tropicalization
  - SEI Seismic Certification (in accordance with IBC) (Note: Not available on model FTA1500)
  - USBX External USB Port
  - ZPA Customized, annual service display message (when factory programmed or programmed by Firetrol representative during start-up)
  - ZPN Serial Modbus RTU over Ethernet TCP/IP using 5150 Connectivity Module
  - ZPM Serial Modbus RTU over 2-wire or 4-wire RS485
- Export packaging (Wooden crating to conform to IPPC Standards)

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