



Mark Iixg Limited Service Electric Fire
Pump Controller

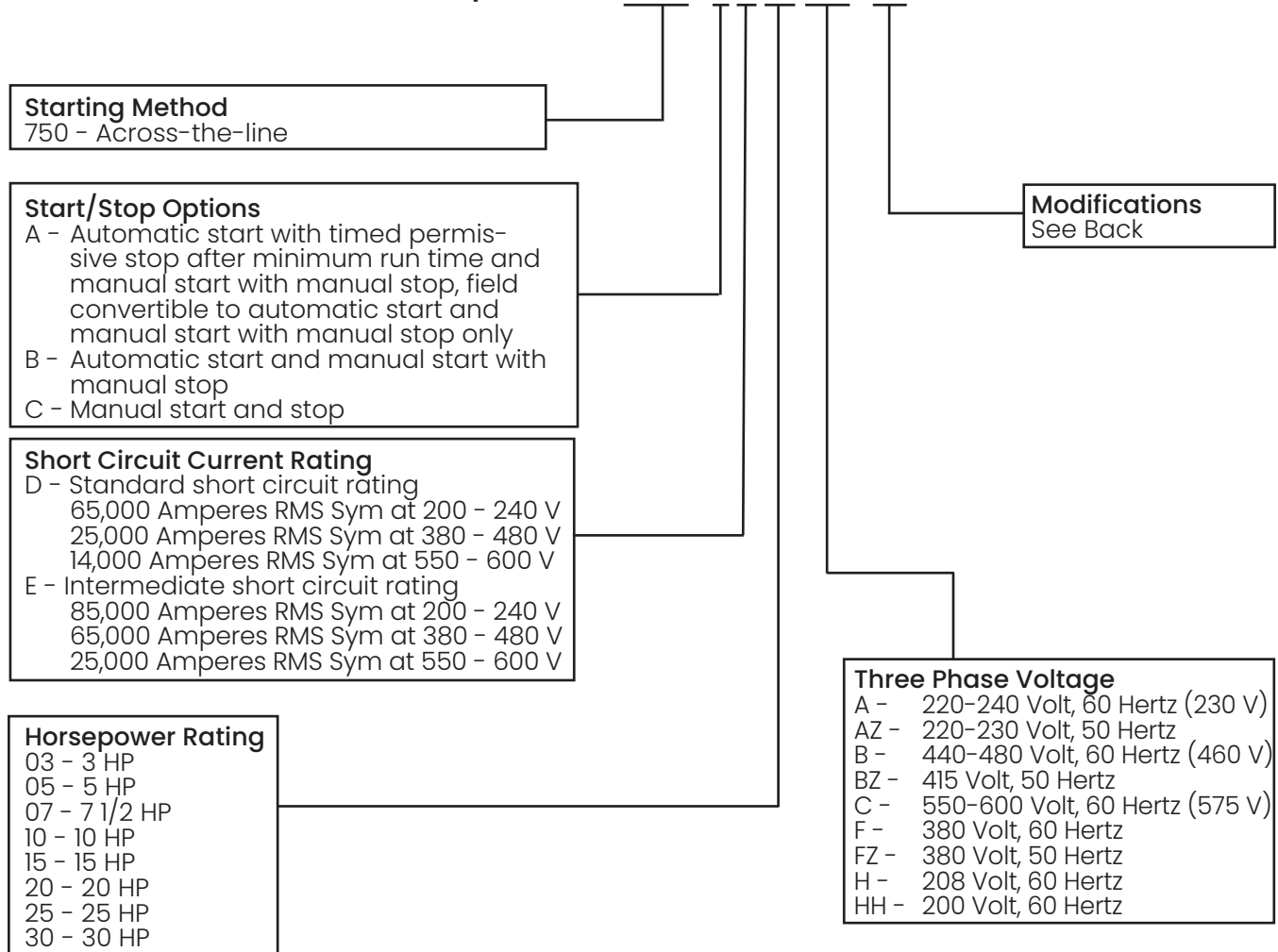
Model Number Selection Guide

FTA750

Across The Line Starting

LIMITED SERVICE FIRE PUMP CONTROLLERS

Example: FTA750-AD30HH-xx



Model Number Selection Guide – Options & Modifications

SPECIAL ENCLOSURES

- E Enclosure, NEMA Type 4 (IP66), Painted Steel
- F Enclosure, NEMA Type 4X (IP66), #304 Stainless Steel, Brushed Finish
- FD Enclosure, NEMA Type 4X (IP66), #316 Stainless Steel, Brushed Finish
- FDB Enclosure, NEMA Type 4X (IP66), #316 Stainless Steel, 12 Gauge, Seam-Welded, Brushed Finish
- FDP Enclosure, NEMA Type 4X (IP66), #316 Stainless Steel, Painted Finish
- FXP Enclosure, NEMA Type 4X (IP66), #304 Stainless Steel, Painted Finish
- G Enclosure, NEMA Type 12 (IP54), Painted Steel
- T Enclosure, NEMA Type 3R (IP24), Painted Steel

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 Rating, Nameplate to be marked 380-400V (Use with voltage code -F or -FZ)
- IEC CE Marking with Externally Mounted Wet Parts (Requires NEMA Type 12 (IP54) Enclosure as a minimum)
- IECI CE Marking with Internally Mounted Wet Parts (Requires NEMA Type 12 (IP54) Enclosure as a minimum)
- 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)

Firetrol, Inc.

3412 Apex Peakway
Apex, North Carolina 27502
P +1 919 460 5200
F +1 919 460 5250
www.firetrol.com

While every precaution has been taken to ensure accuracy and completeness herein, Firetrol, Inc. assumes no responsibility, and disclaims all liability, for damages resulting from use of this information or for any errors or omissions. Specifications and drawings are subject to change without notice. ©2019 Firetrol, Inc., All Rights Reserved.