



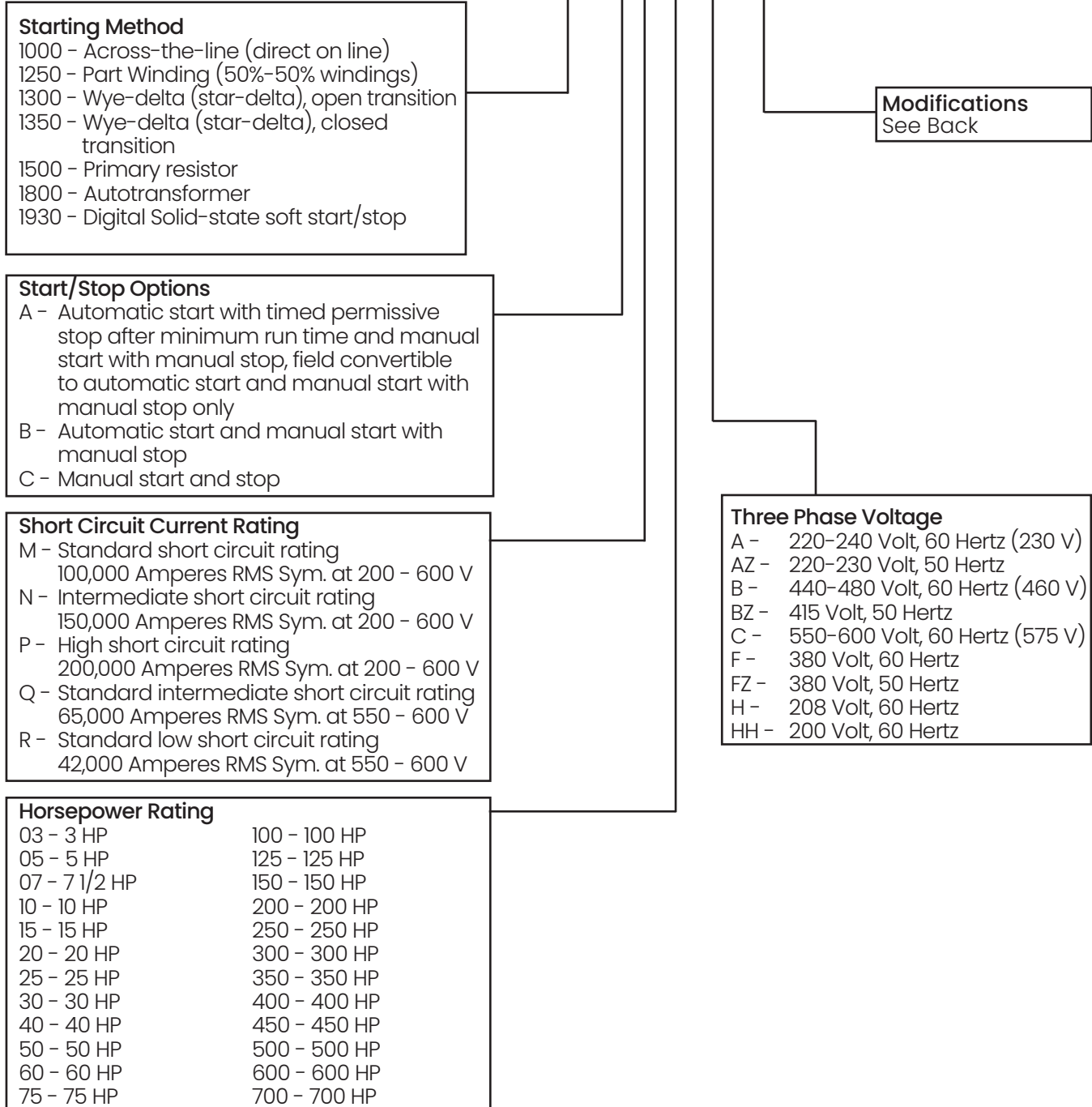
Mark IIx6 Electric Fire Pump Controllers

Model Number Selection Guide

FTA1000 - FTA1930

FTA1000, 1250, 1300, 1350, 1500, 1800, 1930 ELECTRIC FIRE PUMP CONTROLLERS

Example: **FTA1300-AM75HH-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

- N Intermediate withstand rating
150,000 Amps RMS Sym.
- P High withstand rating
200,000 Amps RMS Sym

Note: Intermediate and High withstand ratings may not be available for all horsepower and voltages. Consult factory for availability.

ANTI-CONDENSATION SPACE HEATERS

- H Space Heater, 120V Externally Powered with Circuit Breaker
- J Space Heater, 120V Externally Powered with Circuit Breaker and Thermostat
- K Space Heater, 120V Externally Powered with Circuit Breaker and Humidistat
- L Space Heater, 240V Externally Powered with Circuit Breaker
- M Space Heater, 240V Externally Powered with Circuit Breaker and Thermostat
- N Space Heater, 240V Externally Powered with Circuit Breaker and 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 Corrosive Service

COMBINED AUTOMATIC POWER TRANSFER SWITCHES

- TSA FTA950 Automatic Transfer Switch, Group 5
- TSAB FTA951 Automatic Transfer Switch, J-Bypass Isolation, Group 5

ALARMS

- AC Alarm Output Contacts Extra, Pump Operating (1 Form A, 1 Form B)
- AF Alarm, Audible/Visible, Low Pump Room Temperature
- AG Alarm, Audible/Visible, Reservoir Low
- AH Alarm, Audible/Visible, Low Suction Pressure
- AM Alarm Output Contacts, Fail to Start
- AV Alarm Output Contacts, Low Pump Room Temperature (Requires option -AF)
- AW Alarm Output Contacts, Reservoir Low (Requires option -AG)
- AY Alarm Output Contacts, Low Suction Pressure (Requires option -AH)

- BW Alarm Output Contacts, Phase Failure/Phase Reversal
- BY Alarm Output Contacts, Pump Overload
- COM Alarm, Audible/Visible/Output Contacts, Low Suction Pressure with Manual Reset Option, Pressure Switch Not Included (Do Not Use Options AH or AY)
- CTS Alarm, Audible/Visible/Output Contacts, Low Suction Pressure Shutdown with Manual Reset Option and Pressure Switch (Do Not Use Options AH or AY)
- EG Alarm, Audible/Visible, Relief Valve Discharge
- EH Alarm Output Contacts, Relief Valve Discharge (Requires option -EG)
- EJ Alarm, Audible/Visible, Flow Meter On
- EK Alarm Output Contacts, Flow Meter On (Requires option -EJ)
- KH Alarm Output Contacts, Common Alarm
- JR Visible Indicator, Jockey Pump Operating
- JT Alarm, Audible/Visible, Jockey Pump Trouble
- P Alarm, Audible/Visible, Built-In 120V Supervisory System (Includes visible supervisory voltage normal indication and audible pump operating, phase failure and phase reversal indication)
- PE Alarm Output Contacts, Low System Pressure (pump on demand)
- PT Alarm, Audible/Visible, Built-in 240V Supervisory System (Includes visible supervisory voltage normal indication and audible pump operating, phase failure and phase reversal indication)

MISCELLANEOUS

- AZ Thermostat, Low Pump Room Temperature, Mounted and Wired
- ED Output Contacts, Load Shed (Selectable power source and adjustable time delay to remove non-critical loads before starting)
- EL Series Pumping Operation, High Zone Controller
- EM Series Pumping Operation, Mid Zone Controller
- EN Series Pumping Operation, Low Zone Controller
- FZX Rating, Nameplate to be marked 380-400V (Use with voltage code 'F' or 'FZ')
- IEC Marking, CE with External Wet Parts (Requires NEMA Type 12 (IP54) Enclosure as minimum)
- IECI Marking, CE with Internal Wet Parts (Requires NEMA Type 12 (IP54) Enclosure as minimum)
- OSP OSHPD Seismic Certification (State of California) (Requires Option -SEI)
- MZN Neutral Lug, Service Entrance, Non-insulated Bonded to Enclosure
- PK Terminal Blocks, Extra Remote Start
- PY Output Contacts, Motor Space Heater Circuit, Externally Powered
- S Tropicalization
- SEI Marking, Seismic Certified (in accordance with IBC) (Note: Not available on model FTA1500)
- USBX Data Port, External USB
- ZPA Scheduled Service Message (when factory programmed or programmed by Firetrol representative during start-up)
- ZPM Data Port, Serial Modbus RTU Over 2-Wire or 4-Wire RS485
- ZPN Data Port, Serial Modbus RTU Over Ethernet TCP/IP

Export packaging (Wooden crating to conform to IPPC Standards)
FTA1000 - 1930

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