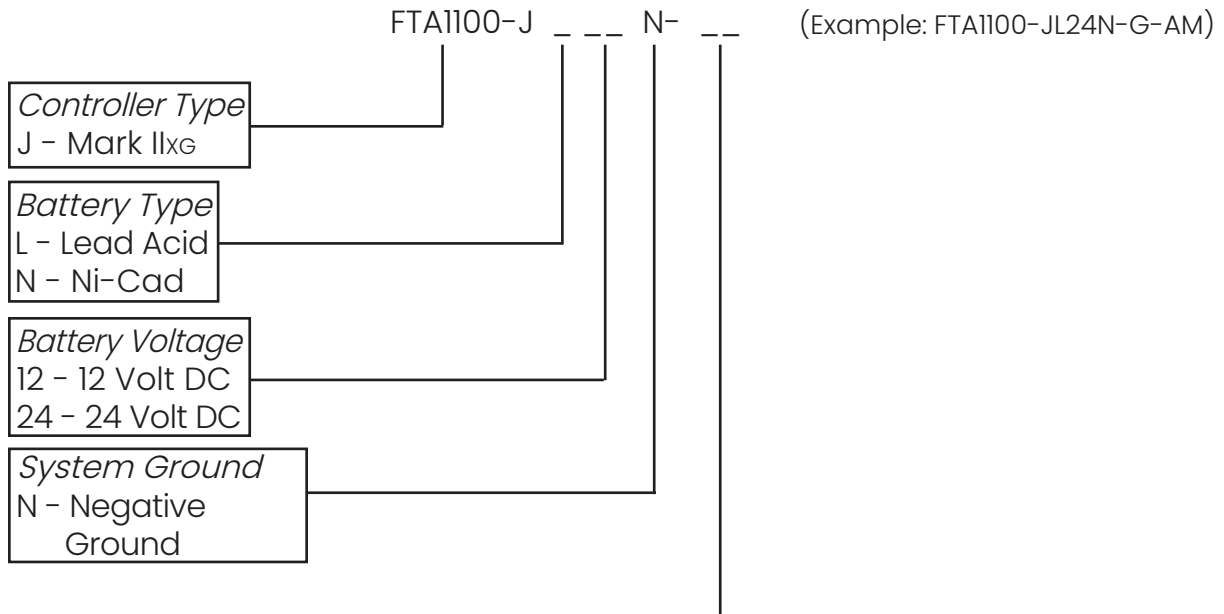




# Model Number selection Guide FTA1100J

## Mark IIxG Diesel Engine Fire Pump Controller



### Options and Modifications

#### Special Enclosures

- T NEMA Type 3R (IEC IP22), Painted Steel
- E NEMA Type 4 (IEC IP 66), Painted Steel
- F NEMA Type 4X (IEC IP66) #304 Stainless Steel, Brushed Finish
- FXP NEMA Type 4X (IEC IP66) #304 Stainless Steel, Painted Finish
- FD NEMA Type 4X (IEC IP66) #316 Stainless Steel, Brushed Finish
- FDB NEMA Type 4X (IEC IP66) #316 Stainless Steel, 12 Gauge, Seam Welded, Brushed Finish
- FDP NEMA Type 4X (IEC IP66) #316 Stainless Steel, Painted Finish
- G NEMA Type 12 (IEC IP54)

#### Mounting Legs

- N31 Standard 12" Mounting Legs
- N31S 12" Mounting Legs, Stainless Steel

#### Anti-Condensation Space Heaters

- H 120 Volt Space Heater
- J 120 Volt Space Heater with Thermo-stat
- K 120 Volt Space Heater with Humidistat
- L 240 Volt Space Heater
- M 240 Volt Space Heater with Thermo-stat
- N 240 Volt Space Heater with Humidistat

#### Pressure Transducers, Solenoid Valves, Plumbing

- B 0-600 psi (0-41.4 bars) wet parts for fresh water applications
- C 0-300 psi (0-20.7 bars) wet parts for copper corrosive applications
- D 0-600 psi (0-41.4 bars) wet parts for copper corrosive applications

Continued on other side

## Model Number Selection Guide – Options & Modifications

### Alarms

- AC Additional contacts for remote indication, engine running - 2 sets provided as standard
- AJ Contacts for remote indication, engine overspeed
- AK Contacts for remote indication, low oil pressure
- AL Contacts for remote indication, high water temperature
- AM Contacts for remote indication, engine failed to start
- AN Contacts for remote indication, battery / charger failure
- AP Contacts for remote indication, main switch in manual
- AR Contacts for remote indication, main switch in off
- AS Contacts for remote indication, main switch in auto
- AT Contacts for remote indication, pump room trouble<sup>1</sup>
- AV Contacts for remote indication, low pump room temperature<sup>1</sup>
- AW Contacts for remote indication, reservoir low<sup>1</sup>
- AY Contacts for remote indication, low suction pressure<sup>1</sup>
- COM Visible low suction pressure alarm, Manual reset only (Includes reset push-button, initiating pressure switch not included)<sup>1</sup>
- CPL Contacts for remote indication, system 115% over pressure (for use with PLD engines only)
- CTS Built-in low suction pressure alarm panel (Includes selectable auto/manual reset, audible, visible and remote alarms and mounted and wired pressure switch)
- EE Additional contacts for remote indication, engine trouble - 1 set provided as standard
- EF Additional contacts for remote indication, main switch mis-set - 1 set provided as standard
- EH Contacts for remote indication, relief valve discharge<sup>1</sup>
- EJ Audible & Visible flow meter on alarm<sup>1</sup>
- EK Contacts for remote indication, flow meter on<sup>1</sup> (Requires option -EJ)
- JR Visible jockey pump running indication

- JT Audible and visible jockey pump trouble indication
- LC Contacts for remote indication, high fuel level<sup>1</sup>
- LD Audible & Visible fuel spill alarm<sup>1</sup>
- LE Contacts for remote indication, fuel spill<sup>1</sup> (Requires option -LD)
- LG Contacts for remote indication, reservoir high<sup>1</sup>
- PE Contacts for remote indication, low system pressure (Pump On Demand)

### Miscellaneous

- AZ Low pump room temperature switch, mounted and wired
- BA 220-240 Volt operation
- EL Series pumping, high zone controller
- EM Series pumping, mid zone controller
- EN Series pumping, low zone controller
- IEC CE Marking with Externally Mounted Wet Parts (Requires NEMA Type 12/IP54 enclosure as a minimum)
- IECI CE Marking (Internal Wet Parts) (Requires NEMA Type 12/IP54 enclosure as a minimum)
- OSP OSHPD Seismic Certification (State of California) (Requires Option -SEI)
- S Tropicalization
- SEI Seismic Certification (in accordance with IBC)
- USBX External USB Port
- ZPA Customized, annual service display message (factory programmed)
- ZPN Serial Modbus RTU over Ethernet TCP/IP using 5150 Connectivity Module
- ZPM Serial Modbus RTU over 2-wire or 4-wire RS485

- FTA1100-K1 Low fuel level switch, 16" max insertion length<sup>2</sup>
- FTA1100-K1-X High/Low fuel level switch - specify levels/tank dimensions
- FTA1100-K2 Low fuel level switch, 25" max. insertion length<sup>2</sup>
- FTAK21 380-480 volt operation (transformer)<sup>2</sup>
- Export packaging (Wooden crating to conform to IPPC Standards)

<sup>1</sup> - Initiating switches by others

<sup>2</sup> - Shipped loose for installation by the customer

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