Controller Type
J - Mark IIxG

Battery Type
L - Lead Acid
N - Ni-Cad

Battery Voltage
12 - 12 Volt DC
24 - 24 Volt DC

System Ground
N - Negative Ground

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, 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

Options and Modifications

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
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
-AV Contacts for remote indication, low pump room temperature
-AW Contacts for remote indication, reservoir low
-AY Contacts for remote indication, low suction pressure
-COM Visible low suction pressure alarm, Manual reset only (Includes reset pushbutton, initiating pressure switch not included)
-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
-EJ Audible & Visible flow meter on alarm
-EK Contacts for remote indication, flow meter on (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
-LD Audible & Visible fuel spill alarm
-LE Contacts for remote indication, fuel spill (Requires option -LD)
-LG Contacts for remote indication, reservoir high
-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
FTA1100-K1-X High/Low fuel level switch - specify levels/tank dimensions
FTA1100-K2 Low fuel level switch, 25” max. insertion length
FTAK21 380–480 volt operation (transformer)
Export packaging (Wooden crating to conform to IPPC Standards)

1 - Initiating switches by others
2 - Shipped loose for installation by the customer

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