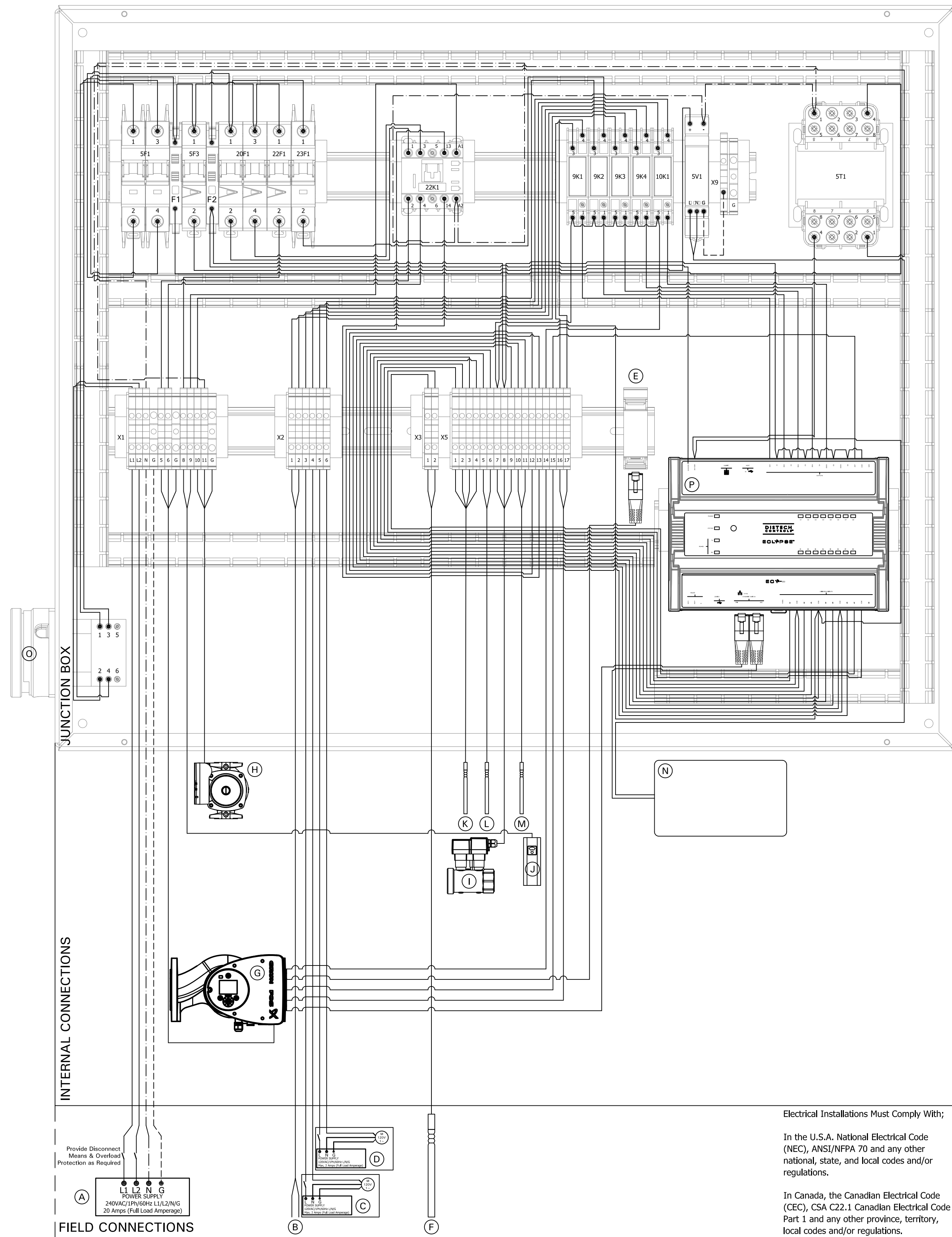


VITOTRANS 300 S3HA-30/60/D3HA-30/60



- FIELD CONNECTIONS**
- (A) POWER SUPPLY 240 VAC/1 PH/60 HZ L1/L2/N/G 20FLA
 - (B) BOILER DEMAND (DRY CONTACT)
 - (C) BUILDING DHW RE-CIRCULATION PUMP (DRY CONTACT)*
 - (D) DHW STORAGE TANK LOADING PUMP (DRY CONTACT)*
 - (E) DHW STORAGE TANK TEMPERATURE SENSOR*
 - (G) HEATING SYSTEM PUMP
 - (H) INTERNAL DE-SCALING PUMP

- (I) DOMESTIC COLD WATER FLOW SENSOR
- (J) MANUAL RESET FIXED HIGH LIMIT 210°F (99°C)
- (K) DHW TEMPERATURE SENSOR
- (L) DCW TEMPERATURE SENSOR
- (M) SYSTEM RETURN TEMPERATURE SENSOR
- (N) TOUCH SCREEN USER INTERFACE
- (O) MAIN DISCONNECT SWITCH
- (P) CONTROL PLC
- F1 - FUSE, T0.5A/250VAC
- F2 - FUSE, F4A

WARNING! DISCONNECT POWER BEFORE SERVICING BOILER.

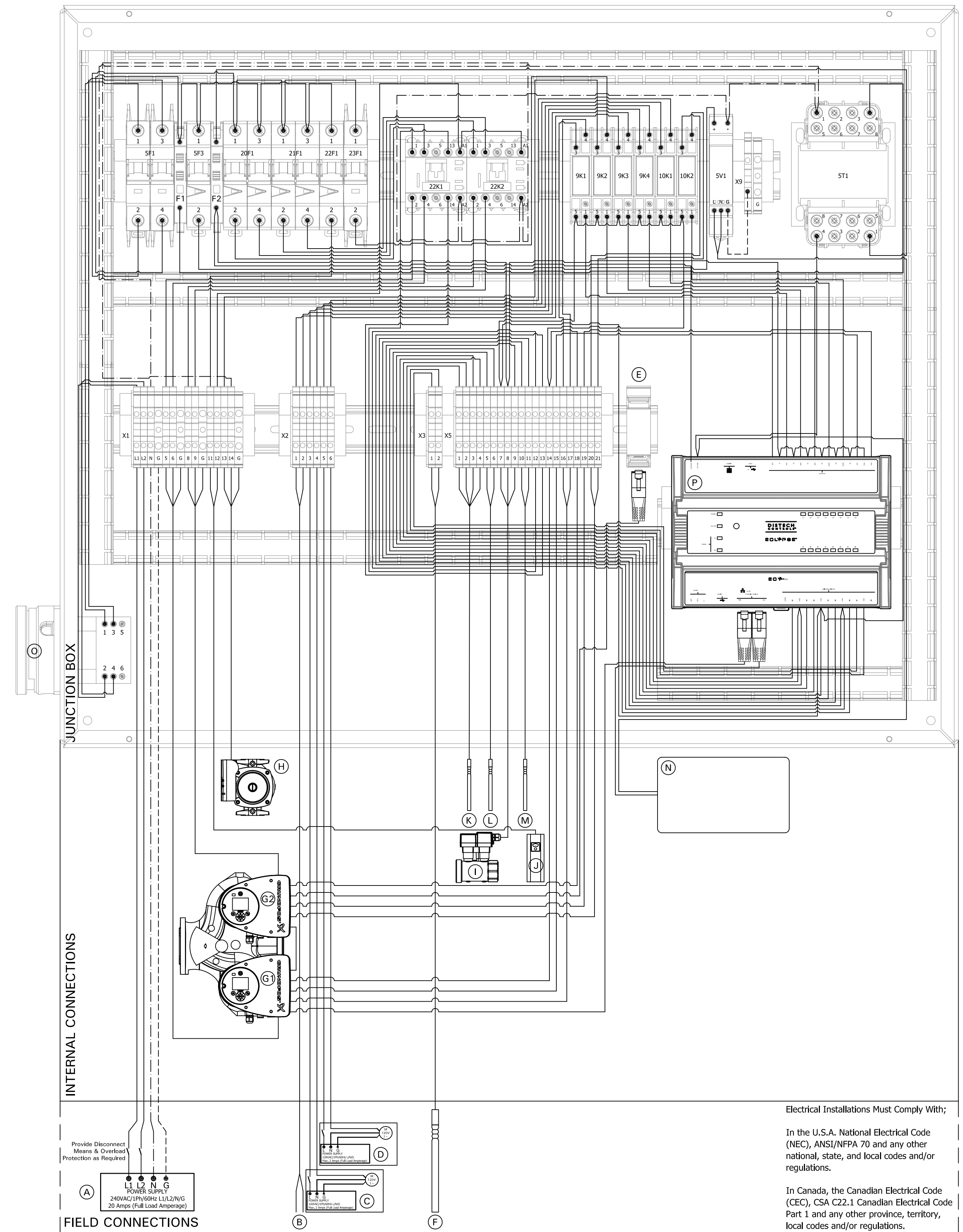
CAUTION! LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION AFTER SERVICING.

IF ANY OF THE ORIGINAL WIRES AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH IT'S EQUIVALENT.

*OPTIONAL ACCESSORIES THAT MAY OR MAY NOT BE USED DEPENDING ON SYSTEM DESIGN AND CONFIGURATION

Electrical Installations Must Comply With;
 In the U.S.A. National Electrical Code (NEC), ANSI/NFPA 70 and any other national, state, and local codes and/or regulations.
 In Canada, the Canadian Electrical Code (CEC), CSA C22.1 Canadian Electrical Code Part 1 and any other province, territory, local codes and/or regulations.

VITOTRANS 300 S3HA-90/D3HA-90



- FIELD CONNECTIONS**
- (A) POWER SUPPLY 240 VAC/1 PH/60 HZ L1/L2/N/G 20FLA
 - (B) BOILER DEMAND (DRY CONTACT)
 - (C) BUILDING DHW RE-CIRCULATION PUMP (DRY CONTACT)*
 - (D) DHW STORAGE TANK LOADING PUMP (DRY CONTACT)*
 - (E) DHW STORAGE TANK TEMPERATURE SENSOR*
 - (G1) HEATING SYSTEM PUMP (HEAD 1)
 - (G2) HEATING SYSTEM PUMP (HEAD 2)
 - (H) INTERNAL DE-SCALING PUMP

- (I) DOMESTIC COLD WATER FLOW SENSOR
- (J) MANUAL RESET FIXED HIGH LIMIT 210°F (99°C)
- (K) DHW TEMPERATURE SENSOR
- (L) DCW TEMPERATURE SENSOR
- (M) SYSTEM RETURN TEMPERATURE SENSOR
- (N) TOUCH SCREEN USER INTERFACE
- (O) MAIN DISCONNECT SWITCH
- (P) CONTROL PLC
- F1 - FUSE, T0.5A/250VAC
- F2 - FUSE, F4A

WARNING! DISCONNECT POWER BEFORE SERVICING BOILER.

CAUTION! LABEL ALL WIRES PRIOR TO DISCONNECTION WHEN SERVICING CONTROLS. WIRING ERRORS CAN CAUSE IMPROPER AND DANGEROUS OPERATION AFTER SERVICING.

IF ANY OF THE ORIGINAL WIRES AS SUPPLIED WITH THE APPLIANCE MUST BE REPLACED, IT MUST BE REPLACED WITH IT'S EQUIVALENT.

*OPTIONAL ACCESSORIES THAT MAY OR MAY NOT BE USED DEPENDING ON SYSTEM DESIGN AND CONFIGURATION

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