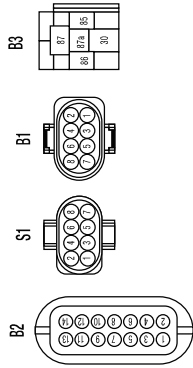


5 Circuit Diagram

Hydronic 5 S - 12 & 24 volt versions
 Diesel & Gasoline versions
 Model 20 1793 05 12 volt
 Model 20 1819 05 12 volt
 Model 25 2146 05 24 volt
 Model 25 2217 05 12 volt
 Model 25 2218 05 24 volt
 Model 25 2100 05 12 volt

Wiring Harness P/N:
 12V 20 2900 70 05 07
 24V 20 2900 70 05 08

- 1.1 Blower motor
- 1.2 Glow pin
- 1.5 Overheat sensor
- 1.12 Flame sensor
- 1.13 Temperature sensor
- 2.1 Control unit
- 2.12 Water Pump
- 2.2 Fuel metering pump
- 2.7 20 amp/12V main fuse
- 15 amp/24V main fuse
- 2.7.1 5 amp fuse
- 2.7.2 Internal Temperature sensor
- 3.11 Push/Pull switch
- 3.13 EasyStart timer
- 3.14 EasyStart timer (24 V - Hydronic 4/5 Only)
- 3.2.9 7 day timer
- 5.1 Battery



- a) Power from battery "a+".
- b) Switch control to heater.
- c) Power from battery "a-".
- d) Diagnostics from heater.
- e) To vehicle dimmer switch for light display.
- f) To vehicle ignition accessories for continuous operation of heater.

