

**INSTALLATION  
INSTRUCTIONS**

**CONTROL CABLE  
DIESEL POWERED ENGINE & CAB HEATER**



**NOTE**

Shielded control cable provides protection from external electrical/radio frequency inference.



**CAUTION**

The ring terminal at each end of this cable must be properly grounded. Improper grounding may cause system malfunctions.

**INSTALLATION PROCEDURE**

1. Remove the controller 3A fuse and the main power 30A fuse.
2. Disconnect the control cable 7-pin connector from the controller and disconnect the control cable shielding ground ring terminal.
3. In the main burner enclosure, disconnect the control cable 7-pin connector and the control cable shielding ground from the heat exchanger main ground stud.
4. Remove the control cable from the vehicle and install/route the new control cable. The sealed end of the cable with black sheathing routes to the main burner unit.
5. Connect the 7-pin connector to the enclose harness. Connect the shielding ground ring terminal to the heat exchanger ring ground stud. **Be sure to reconnect all ground connections.**
6. Connect the 7-pin connector to the controller. Connect shield ground, controller ground, and cab air ground (if installed) together and connect to negative terminal of battery.
7. Replace fuses and perform initial controller programming per operator manual.

**WARRANTY**

The Phillips & Temro Industries warranty statement is located on the website at [phillipsandtemro.com/terms](http://phillipsandtemro.com/terms).