Symptom - No controller display or switch lights – check the following:
• Power cord is solidly plugged into a working wall outlet
• Power cord is solidly plugged into controller back plate socket
Still no power?
• Blown main fuse - Open case and check the 10 amp fuse on back plate

Symptom - Switch lights work but no controller display – check the following:
• Blown controller fuse – Open case and check the 1 amp fuse on back plate

Symptom - Controller PV display is flashing EEEE – check the following:
• Thermocouple is either not connected or is damaged
• Verify thermocouple tip is not damaged (photo 4)
• Open up plug body and check for loose wiring screws (photo 3)

Symptom - Controller PV measured temperature display value is dropping as blanket is heating – check the following:
• Thermocouple is plugged in backwards

Symptom - Bending blanket does not heat – check the following:
• Thermocouple is functioning and properly connected to controller - PV displays numbers
• Controller target temperature (SV value) is higher than measured temperature (PV value)
• Controller display OUT indicator is lit (solid red)
• Blanket extension power cord solidly plugged into controller front plate socket (see below)
• Blanket is solidly plugged into blanket extension power cord (photos 1 & 2)
• Remove extension power cord and plug blanket directly into controller
• Test if blanket heats up when directly connected with temperature controller

AC power cord
Photo 1 Incorrect insertion

Photo 2 Correct insertion

Photo 3 Thermocouple plug body opened - check for loose screws.

Photo 4 Thermocouple tip condition

GOOD wires connected

BAD broken wire