



CCI Thermal
Technologies INC.
Heating and Filtration Solutions

CataDyne™ Troubleshooting Tips

- 1) Install heater according to instructions.
- 2) Make sure fuel and voltage match the heater nameplate.
- 3) Follow correct start-up procedures and allow 30 min. to preheat catalyst bed.
- 4) Send heater for repair if there is physical damage to the catalyst pad (holes, tears or deterioration) or visible contamination.
- 5) Gas supply pressure at heater: 7" w.c. (1.73 kPa), 4.5" w.c. (1.12 kPa) or 3.5" w.c. (0.86 kPa) for natural gas and 11" w.c. (2.72 kPa) for propane. Pressure should match the heater nameplate.
- 6) Check gas orifice for obstructions or dirt and ensure size matches the heater nameplate.
- 7) Make sure the jumper cable is properly connected and run service vehicle at fast idle while starting any 12-volt heater.
- 8) Cata-Dyne™ heaters are designed to use clean fuel and for non-contaminated atmospheres. Sulfur compounds in the fuel or atmosphere will poison the catalyst bed over time.
- 9) Do not spray the heater face with high-pressure air, steam or water, this can damage the catalyst bed.
- 10) The temperature controller must match the fuel and model size listed on the heater nameplate. If the temperature controller is too low, the heater will not have sufficient fuel rating to operate.



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