

Furnace Disconnected

PROBLEM: I have a problem with the furnace. It is a suburban M/M NF 30S and has never worked. Previous owner disconnected the gas line and installed a small gas space heater, which I removed.

I removed the furnace from the coach and set it up on workbench rigged with a 12V battery. I jumped out the t-stat and the blower came on. I checked all switches and they seem to be OK.

I get no power to valves or electrode. My guess is a bad module board.

Would appreciate any info you could provide to either repair or replace.

ANSWER: Not likely! We know it worked when new. If the previous owner could not easily find the problem (since he replaced it with a portable unit), it must be a somewhat difficult one. My guess is the fan switch, which actuates when the air is blowing and allows power to be sent to the electrode and valve. You cannot check the rest of the heater without propane. I am enclosing a Seminar on fixing the heater. It describes the operation sequence, how the heater works and things to check. Let me know if you need anything else.