

September Troubleshooting Problem

QUESTION: After running your tests, what is the specific failure that is causing the higher-than-normal operating cost of this equipment?

ANSWER: The specific failure is the DFR (Defrost Relay). The normally closed contacts wired to terminals #4 and #5 shown in the accompanying partial diagram are not opening, and the outdoor fan motor continues to run during defrost, resulting in a longer-than-normal run time.