

### **8.1.5 Electrical Faults**

A failed electrical supply can prevent some oil fired pressure jet appliances from working fully. Always check that this is not the cause of the problem

Intermittent interruptions in the supply can give rise to faults that are very difficult to trace.

With modern heating systems, faults in system controls can prevent the appliance from firing. Information is given OFTEC Technical Book 4.

Always check the system controls such as electric thermostats and motorised valves for correct operation. Frost thermostats can also isolate the burner electrically.

When tracing electrical faults use the electrical isolation procedure given in Section 6.2.4.

### **8.1.6 Installation Safety**

It is important that technicians attending an appliance to deal with a breakdown also check the general safety of the installation. In the case of open flued appliances the measures outline in S4.1 must be followed.

Technicians must remember that they are the trained and skilled person involved. Members of the general public or professionals in other fields may not appreciate the importance of general oil burning appliance or oil storage maintenance work or of the existence of evidence in the form of odours which could be linked to oil or combustion, and which must always be assumed to indicate a serious air supply, appliance, flue or chimney problem.