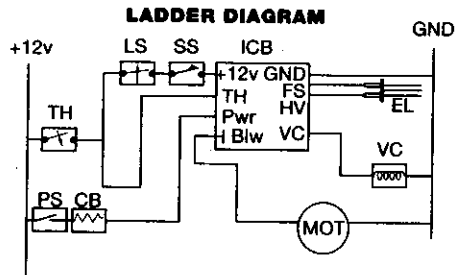
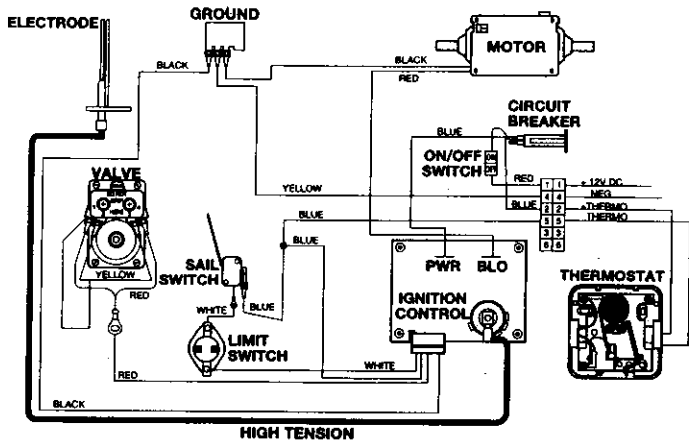


85 Series Wiring Diagrams

IMPORTANT: If any original wire has to be replaced, it must be replaced with type 105° C or its equivalent. Terminal Block on 85 Models only.

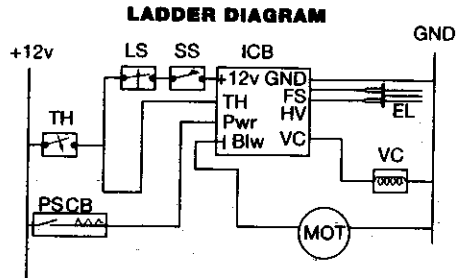
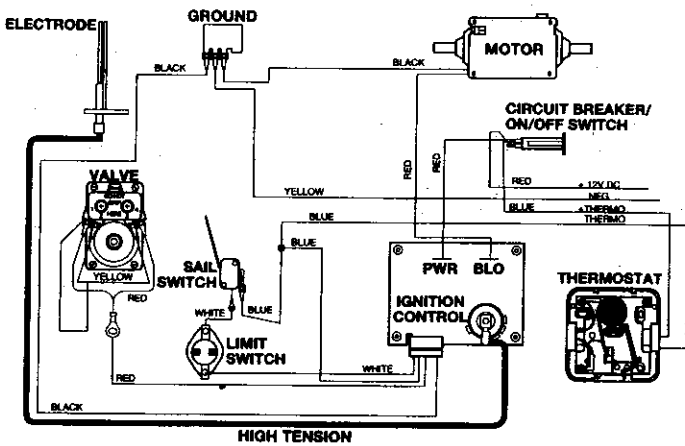
WITH DOOR and Blower Control Ignition Board



- CB = Circuit Breaker
- GND = Ground
- GV = Gas Valve
- HV = High Voltage
- EL = Electrode
- MOT = Blower Motor
- SS = Sail Switch
- TH = Thermostat
- LS = Limit Switch
- TR = Thermo Relay
- VC = Valve Control
- PS = Power Switch

NOTE: In some installations, the Power Switch (PS) may control the air conditioning system thermostat function.

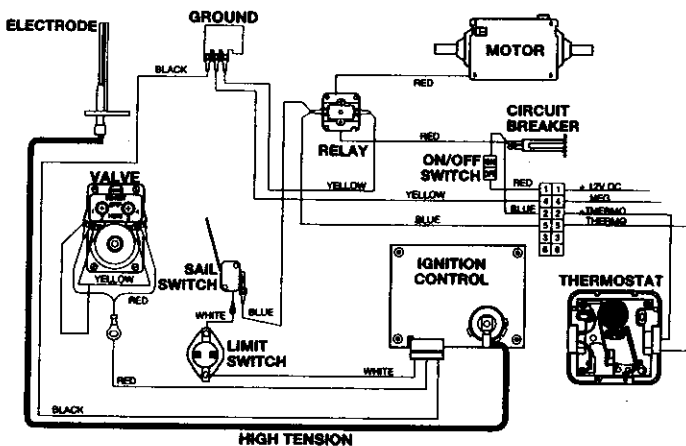
WITHOUT DOOR, but with Blower Control Ignition Board



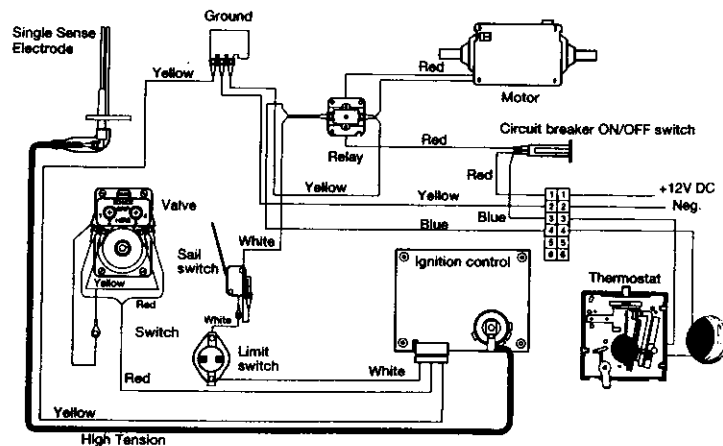
- GND = Ground
- GV = Gas Valve
- HV = High Voltage
- EL = Electrode
- MOT = Blower Motor
- SS = Sail Switch
- TH = Thermostat
- LS = Limit Switch
- TR = Thermo Relay
- VC = Valve Control
- PSCB = Power Switch/Circuit Breaker

NOTE: In some installations, the Power Switch (PS) may control the air conditioning system thermostat function.

85-IV Local Sense



85-III Local Sense

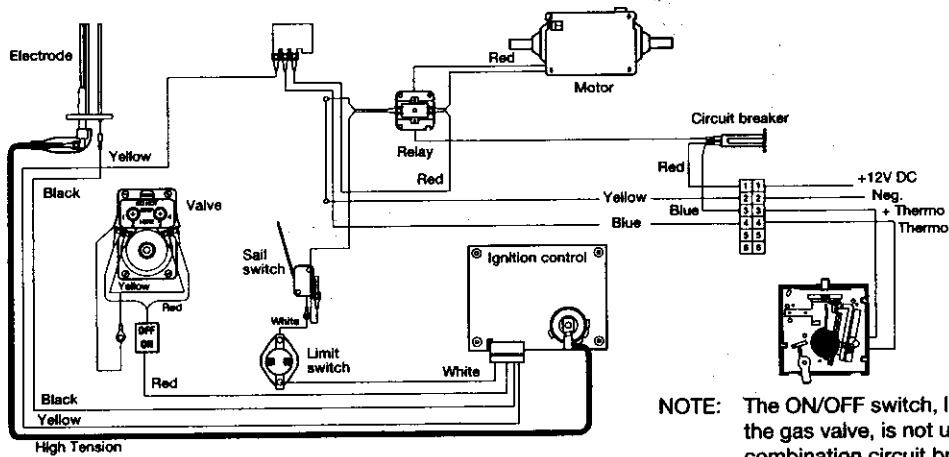


85 Series Wiring Diagrams

IMPORTANT

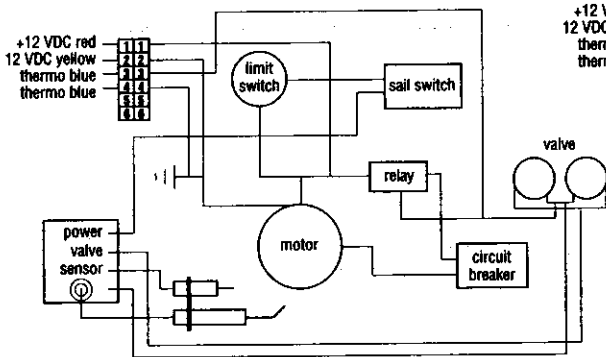
If any original wire has to be replaced, it must be replaced with type 105° C or its equivalent.

85-III Remote Sense



NOTE: The ON/OFF switch, located in line with the gas valve, is not used when a combination circuit breaker and ON/OFF switch is used.

85-I



85-II

