



Atwood Mobile Products

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MPD 38477

hydro flame™

8500-IV

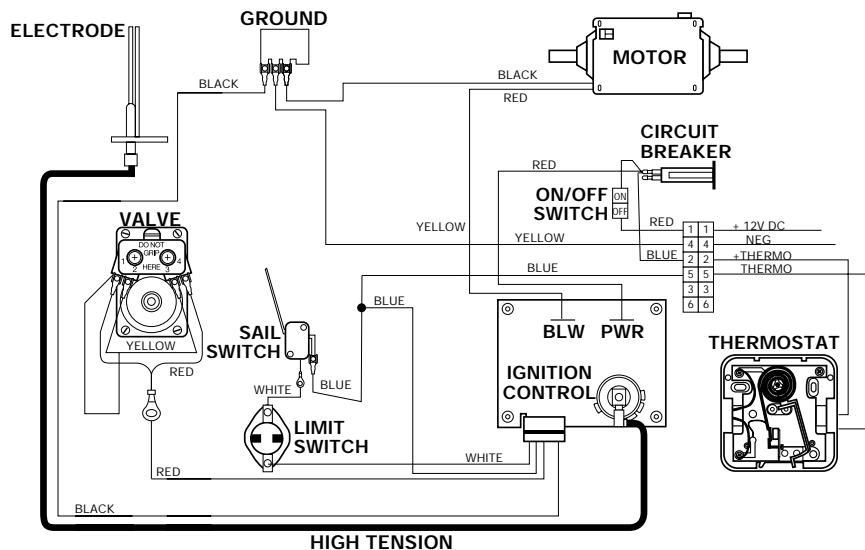
Series Furnace

Technical Installation Manual

ENGLISH, FRANCAIS (et Canada)

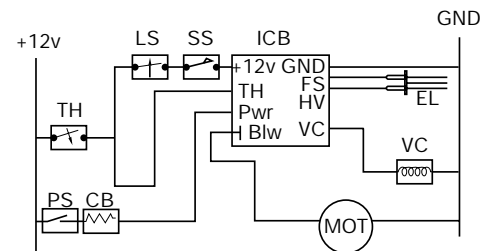
•Installation •Maintenance

Effective 7/01/01



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LADDER DIAGRAM



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.

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.