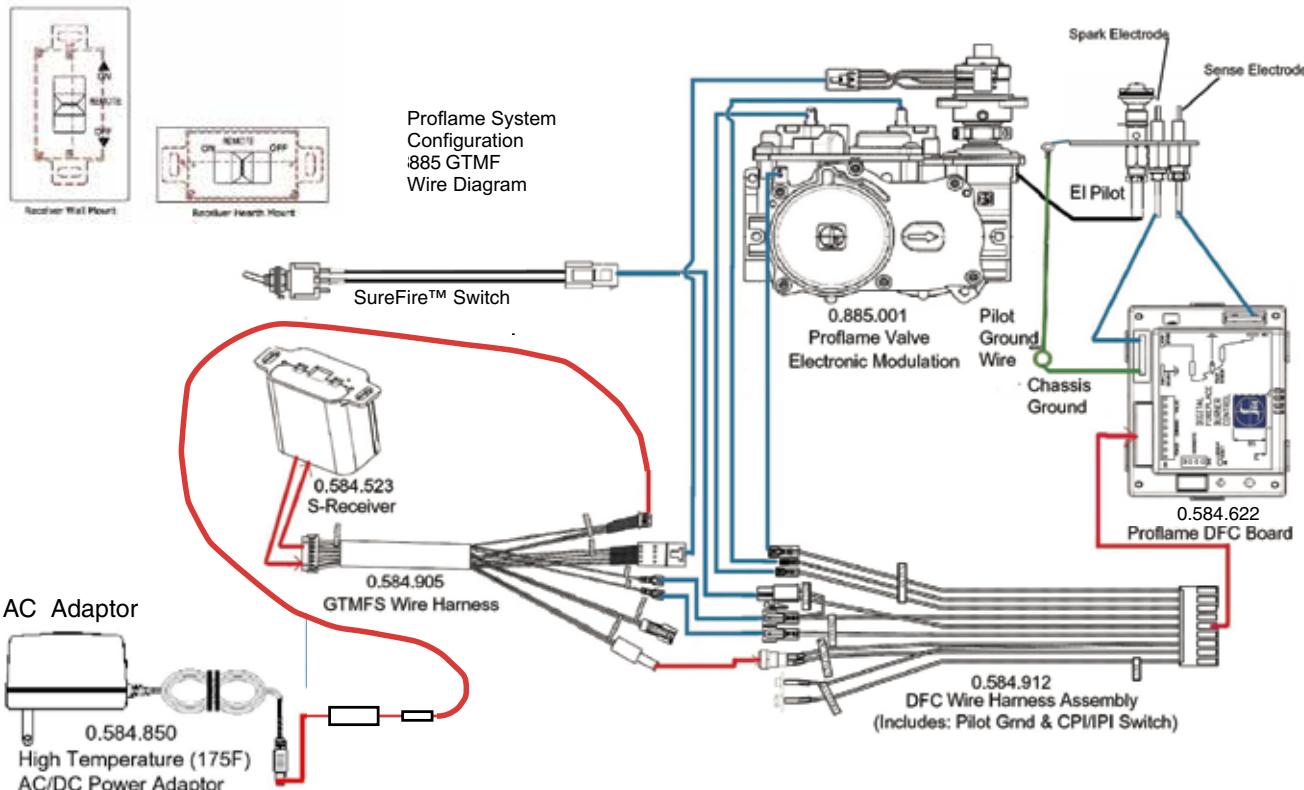


WIRING DIAGRAM

This heater does not require a 120V A.C. supply for operation but it is highly recommended to install the supplied AC adaptor to eliminate the need for batteries. In case of a power failure, the burner switch and the optional remote control will continue to operate if batteries are installed in the receiver.. However, a 120V A.C. power supply is needed for the fan/blower operation.

(Do not cut the ground terminal off under any circumstances.)

NOTE: Even if the fan is not purchased with the unit, it is still a good idea to bring power to the receptacle box (provided with the unit) in case the fan is installed at a later date.



CAUTION: Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.

Caution: Ensure that the wires do not touch any hot surfaces and are away from sharp edges.

AERATION ADJUSTMENT

The burner aeration is factory set but may need adjusting due to either the local gas supply or altitude. Open the air shutter for a blue flame by pulling down on the rod or close for a more yellow flame by pushing up on the rod.

Minimum Air Shutter Opening:

NG	1/16"
NG with Logs	3/16"
NG with Stones	3/16"
LP	3/16"
LP with Logs	Full open
LP with Stones	Full open

CAUTION:

Carbon will be produced if air shutter is tightly closed.

Note: Any damage due to carboning resulting from improperly setting the aeration controls is NOT covered under warranty.