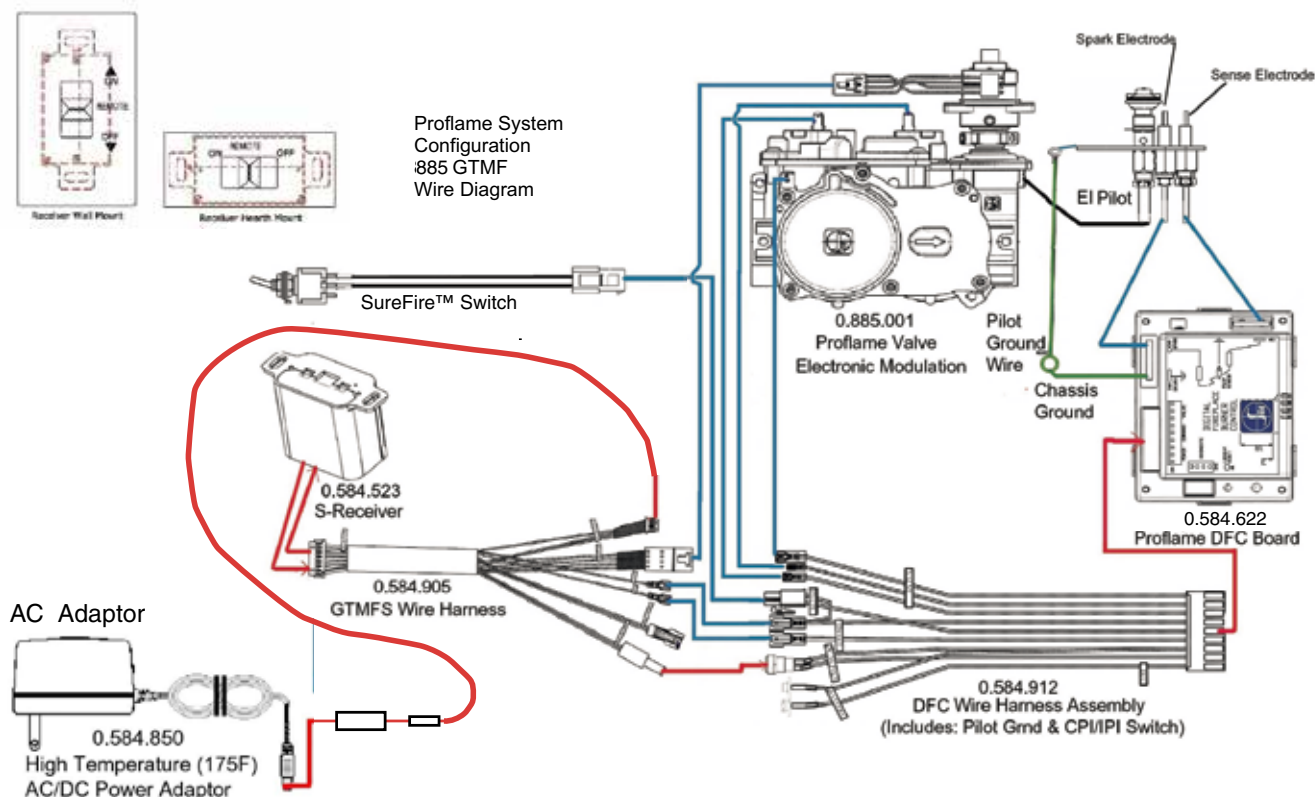


## WIRING DIAGRAM

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.