

# installation

## Wiring Diagram

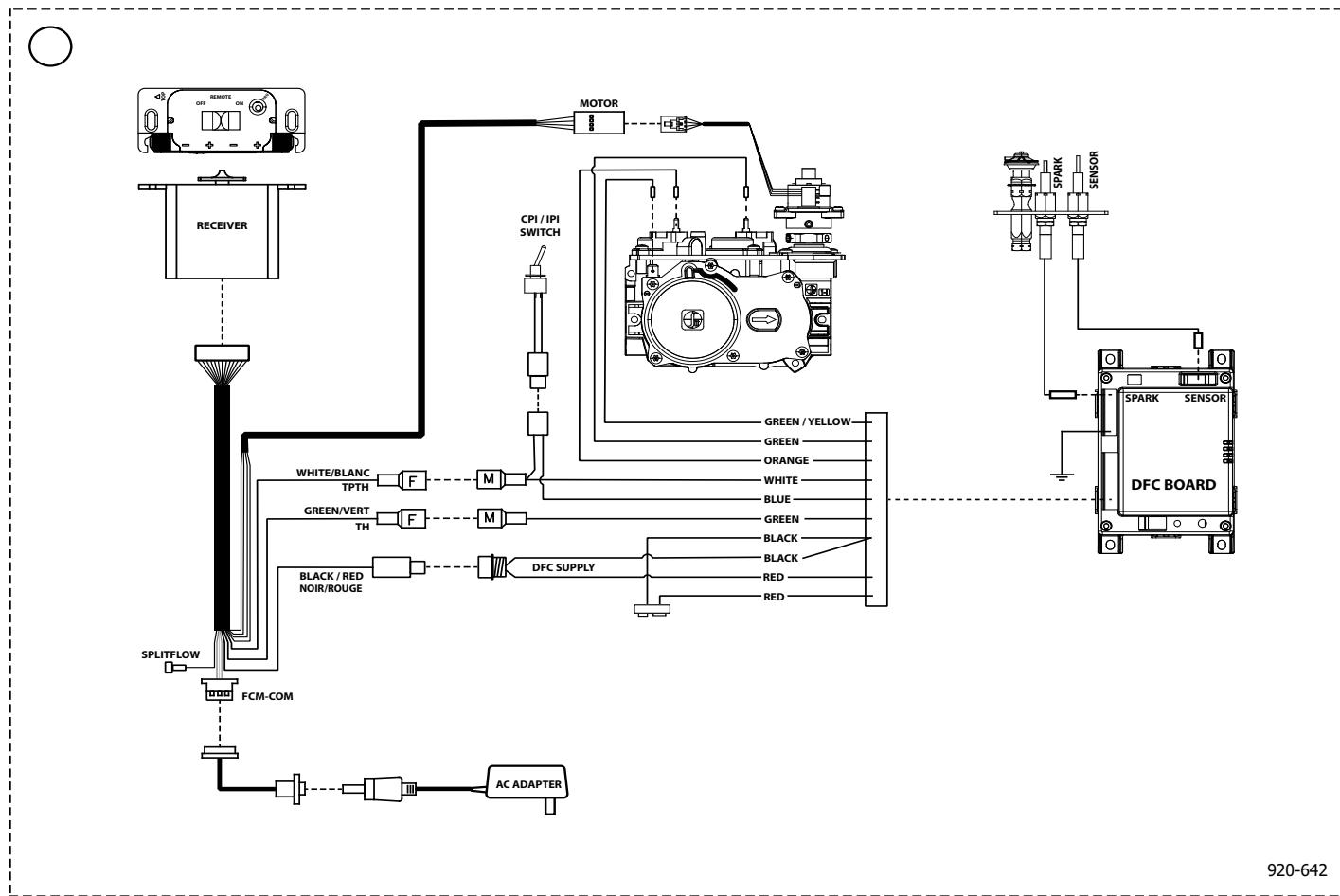
This heater does not require a 120V A.C. supply for operation but it is highly recommended to install the supplied AC adaptor to eliminate the need for batteries. In case of a power failure, the burner switch and the optional remote control will continue to operate if batteries are installed in the receiver. 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, we highly recommended bringing power to the receptacle box (provided with the unit) in case the fan is installed at a later date. The AC adaptor is included with this appliance.**

**CAUTION**

- Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation.
- Ensure that the wires do not touch any hot surfaces and are away from sharp edges.
- This appliance is equipped with a three-prong (grounding) plug for protection against shock hazard and should be plugged directly into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from the plug.
- Electrical power must be brought to the appliance by a licensed electrician. Do not cut the ground terminal off under any circumstances.



**Note: Either 4 AA batteries or AC adaptor must be installed to operate the burner switch/Receiver.**