

WIRING DIAGRAMS

This heater requires a 120V A.C. supply for operation of the circulation fan which is required for operation of the fireplace. In case of a power failure, the fireplace can be turned on but a thermal safety switch will cut out the appliance before it gets too hot. The unit will cycle on and off as required to stay within temperature specifications.

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

When connected with 120 volts, the appliance must be electrically grounded in accordance with local codes or, in the absence of local

codes the current CSA C22.1 (in Canada) or with the National Electrical Code ANSI/NFPA 70-1987 (in USA).

NOTE: This unit is equipped with a heat sensor thermodisc which will prevent the blower from operating until the unit reaches the correct temperature.

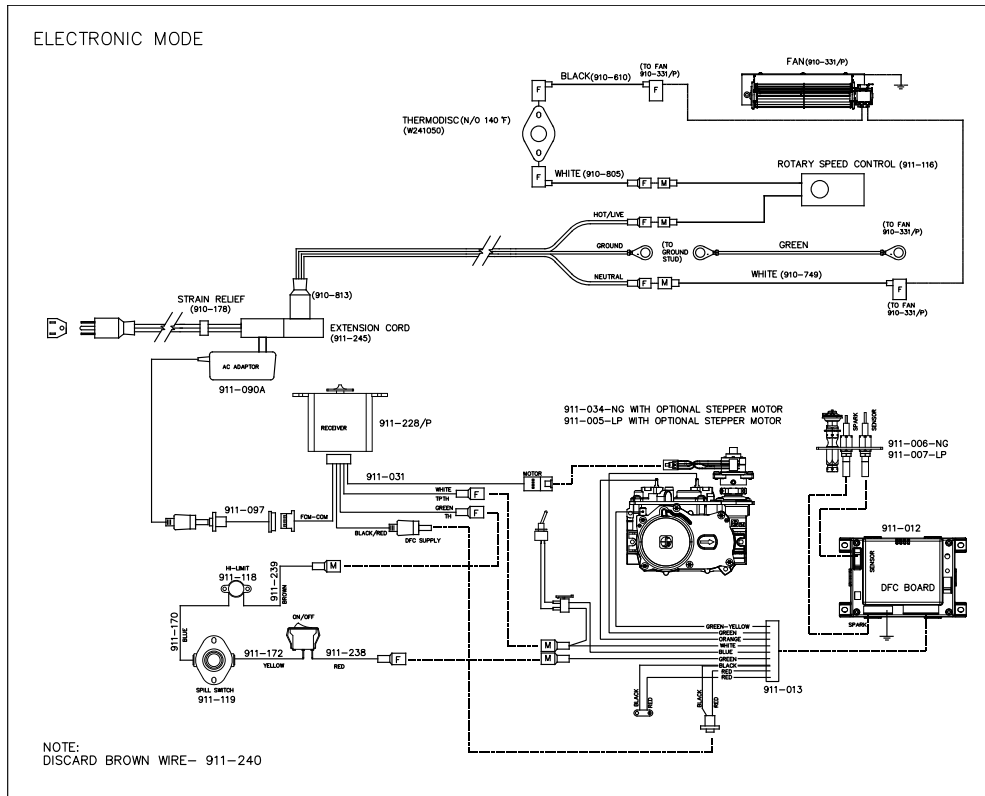


Diagram 21.1

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

WARNING: Electrical Grounding Instructions

This appliance is equipped with a three pronged (grounding) plug for your 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 this plug.

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

Fan must always operate with this unit.

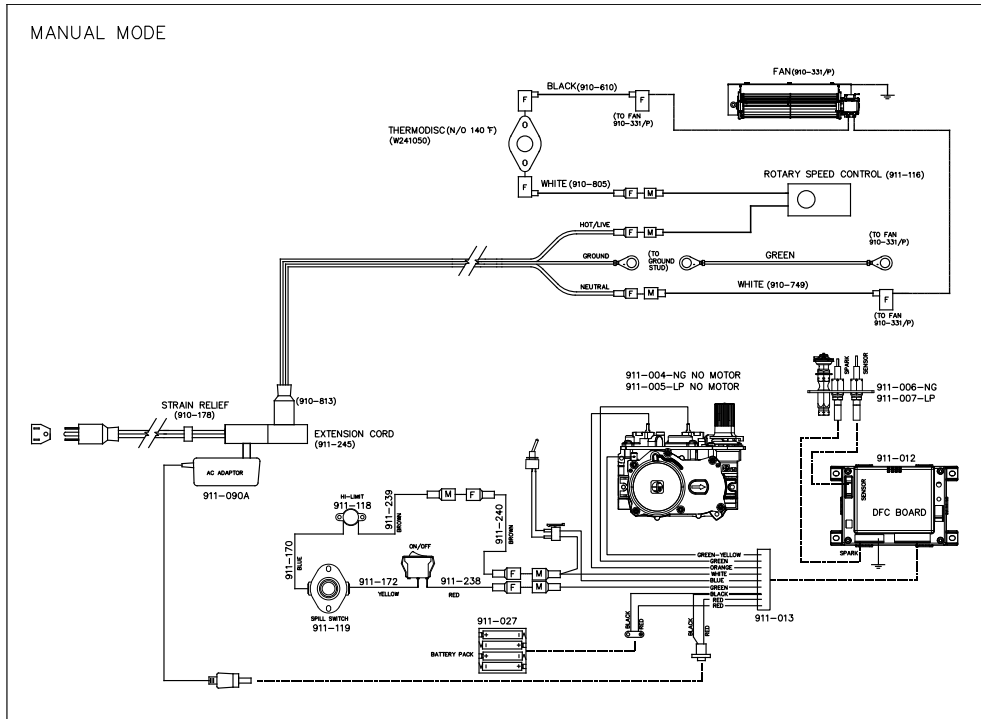


Diagram 21.2

1. Remove wire labelled 911-240 in diagram above for GTM Remote and thermostat installation.
2. Remote and thermostat must be wired in series.