

WIRING DIAGRAM

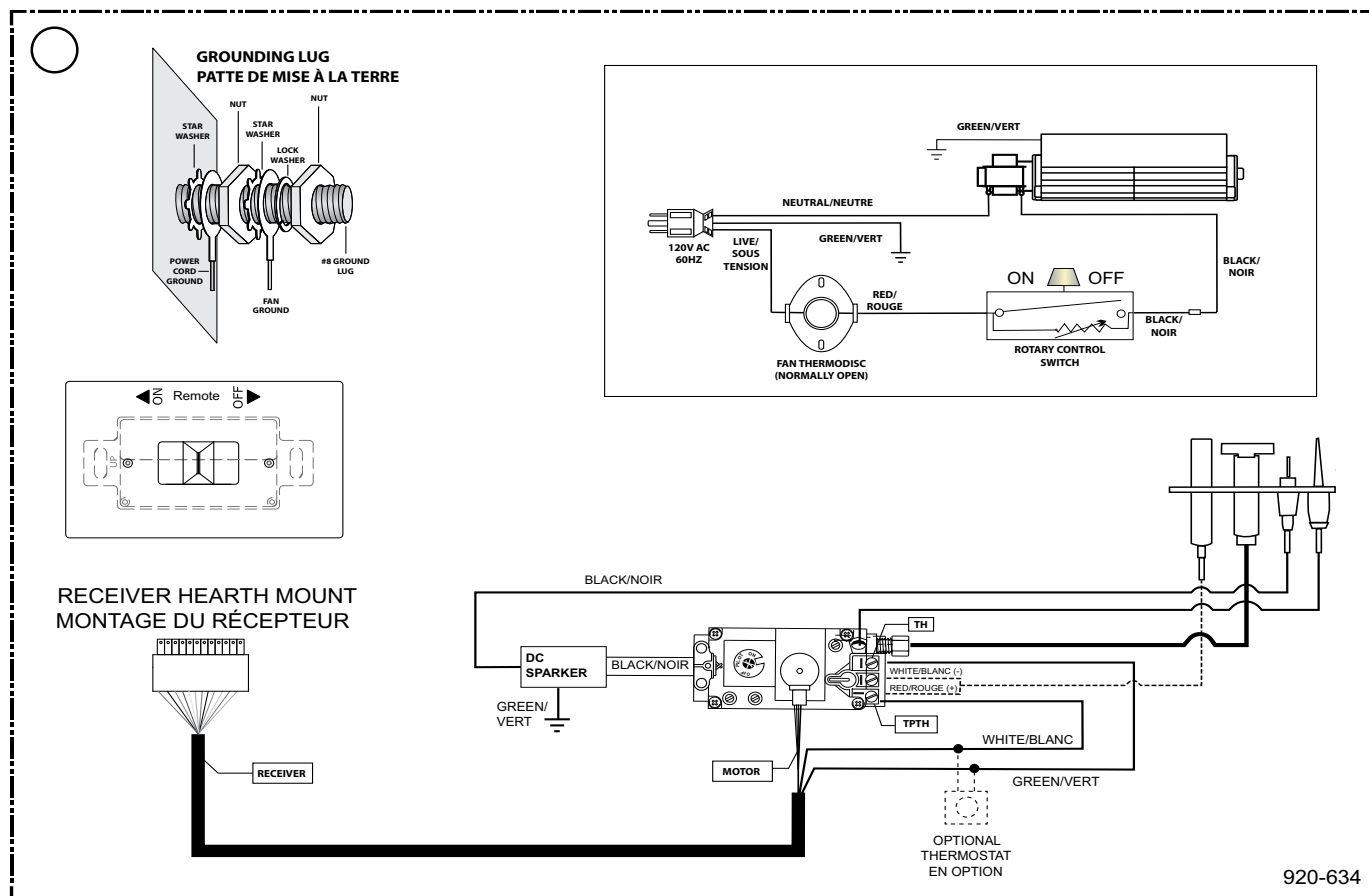
This heater does not require a 120V A.C. supply for operation. However, a 120V A.C. power supply is needed for the fan/blower operation.

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

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.

Note: Batteries are required in both remote receiver (4 x AA Batteries) & remote hand held (3 x AAA batteries) in order to operate appliance using the remote control.

Note: The remote control will not operate the fan on this appliance. The fan is controlled by the fan speed controller/rheostat.



Optional Wall Thermostat

A wall thermostat may be installed if desired, connect the wires as per the wiring Diagram. Use table to determine the maximum wire length.

Note: Preferable if the thermostat is installed on an interior wall.

Regency® offers an optional programmable thermostat but any 250-750 millivolt rated non-anticipator type thermostat that is CSA, ULC or UL approved may be used.

Thermostat Wire Table

Recommended Maximum Lead Length (Two-Wire) When Using Wall Thermostat (CP-2 System)	
Wire Size	Max. Length
14 GA.	50 Ft.
16 GA.	32 Ft.
18 GA.	20 Ft.
20 GA.	12 Ft.
22 GA.	9 Ft.

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

CAUTION
Do not wire millivolt wall thermostat wires to 120V wire.

NOTE: When the wall thermostat is connected, the remote control transmitter and all of its features are now disabled.