

installation

Wiring Diagram With and Without Thermostat/Remote Control

WARNING

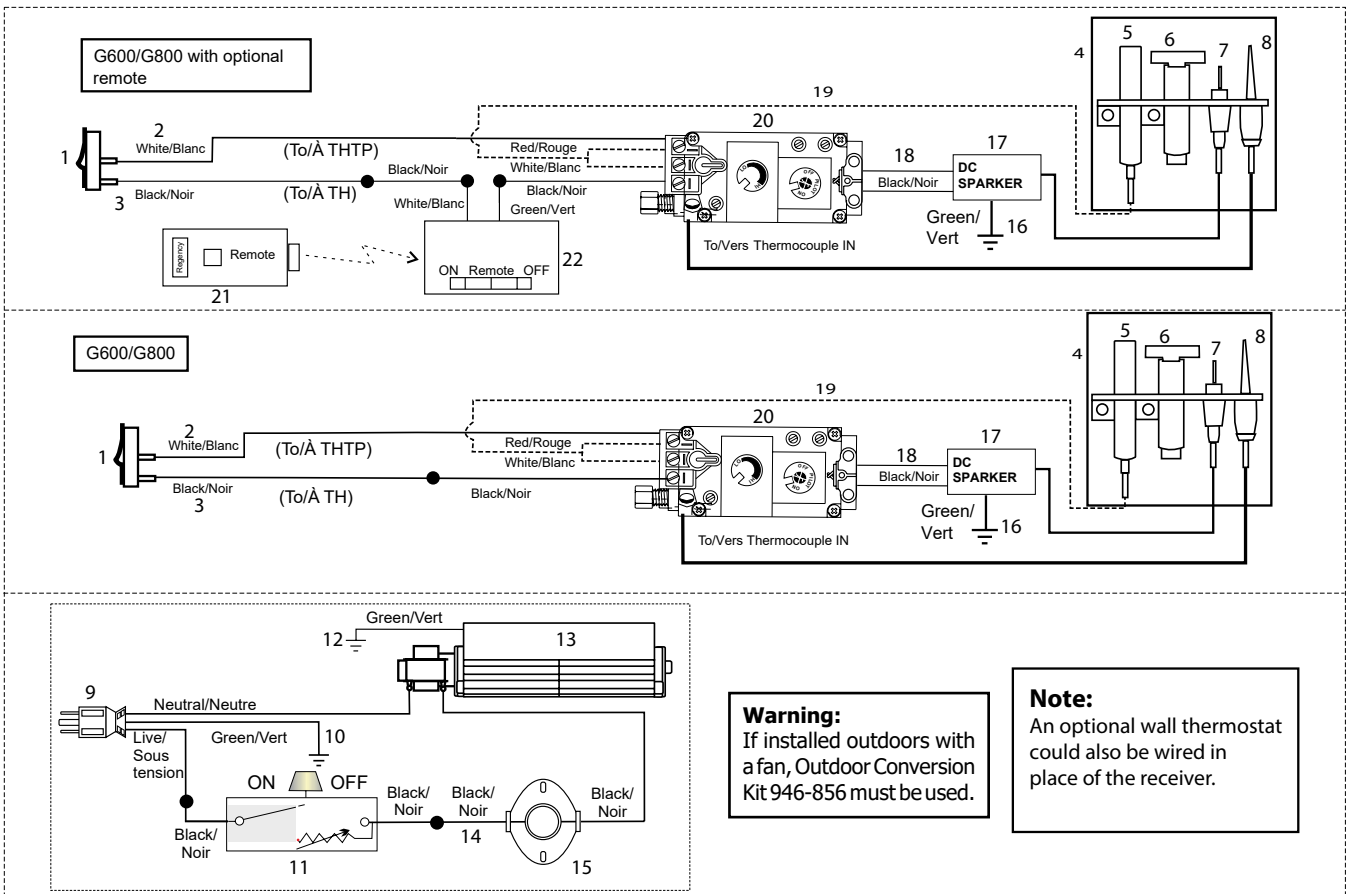
Electrical Grounding Instructions

This appliance is equipped with a three pronged (grounding) plug for your protection against shock hazard. Plug it into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong from this plug.

This heater does not require a 120V A.C. supply. In case of a power failure, it will continue to operate using the on/off switch provided.

CAUTION

Label all wires prior to disconnection when servicing controls. Wiring errors can cause improper and dangerous operation. Verify proper operation after servicing. Ensure that the wires do not touch a hot surface and are away from sharp edges.



Warning:
If installed outdoors with a fan, Outdoor Conversion Kit 946-856 must be used.

Note:
An optional wall thermostat could also be wired in place of the receiver.

Item	Part #	Description
1	911-314	Two-Way Switch
2	910-805	White Wire
3	911-313	Black Wire
4		Pilot Assembly
	910-038/P	NG
	910-039/P	LP
	W840470	Pilot Assembly Gasket (not shown)
5	910-341	Thermopile
6	910-096	Three-Way Pilot Hood
7	910-030	Electrode
8	910-386	Thermocouple
9	911-159	120 V AC Power Cord
10	910-692	Green Ground Wire

Item	Part #	Description
11	910-412	Rotary Speed Control
12	910-962	Ground Wire
13	911-290/P	Fan
14	910-811	Black Wire
15	910-142	Fan Thermodisc (normally open)
16	910-692	Ground Wire
17	910-073	DC Spark Box
18	910-074	Spark Generator c/w Switch
19	911-240	Brown Wire
20	910-478	S.I.T. Valve NG/LP 820
21	910-592-OFT	Remote Transmitter (optional)
22	911-338/P	Remote Receiver (optional)
	910-407	Wall Thermostat (optional)
	910-404/P	Programmable Wall Thermostat (optional)