

Wiring Diagram Without Thermostat

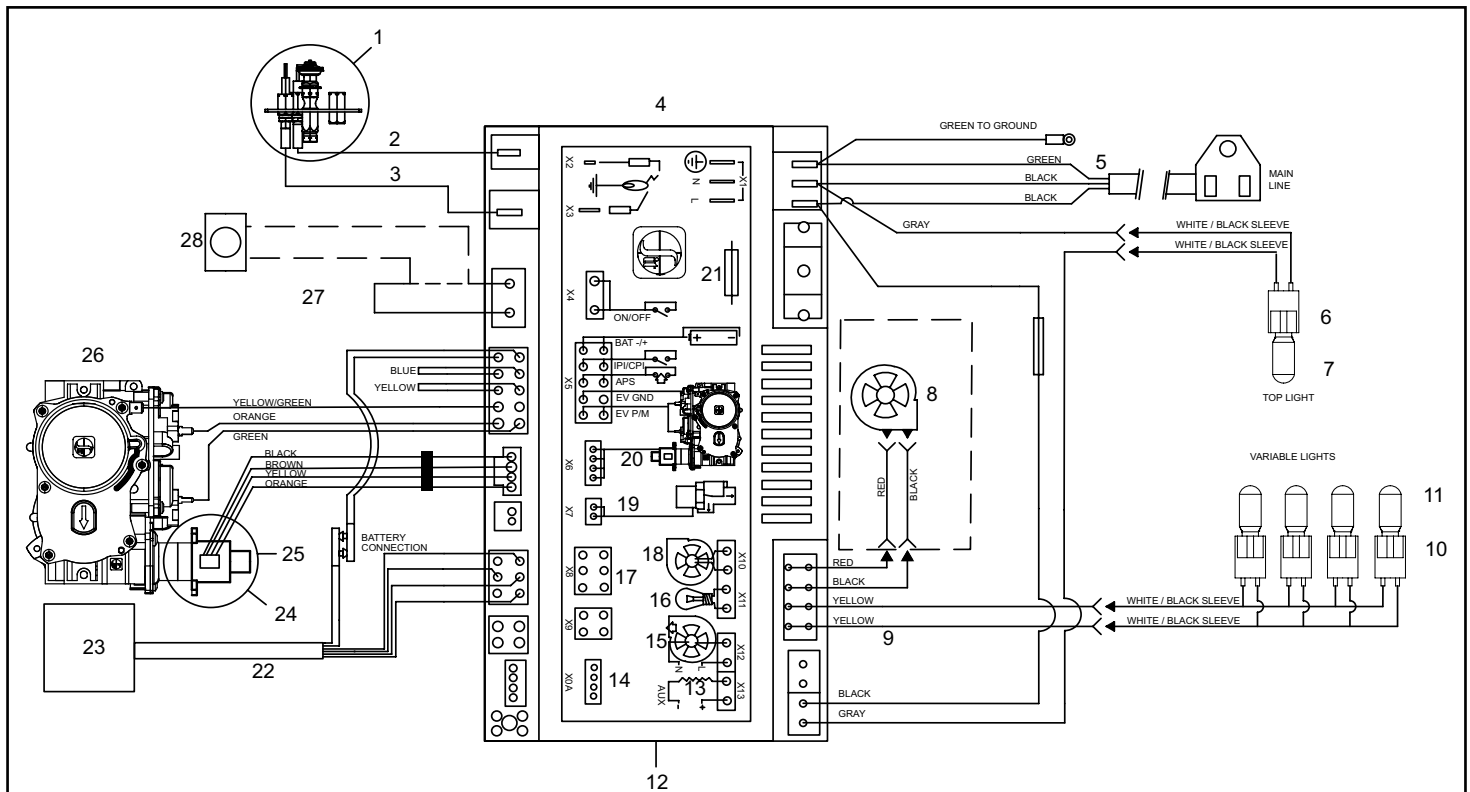
WARNING This appliance is equipped with a three pronged (grounding) plug for your protection against shock hazard. Plug it into a properly grounded three-prong receptacle. Do not cut or remove the grounding prong.

CAUTIONS

- 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.
- Do not connect the millivolt wall thermostat wires.

NOTES

- Install AA batteries into the back-up battery compartment for this unit to operate when power is lost. See battery back-up instructions in this manual. The fan and lights will not operate on battery power.
- A wall thermostat may be installed if desired. Connect the wires as per the wiring diagrams. It is preferable to install it 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.



Item	Part No.	Description	Item	Part #	Description	Item	Part #	Description
1	911-276	Pilot Assembly NG	11	911-297	Halogen Bulb (Each)	23	911-337/P	Battery Holder
	911-277	Pilot Assembly LP	12	911-210	External Antenna	24	911-190	Stepper Motor-NG
2	911-038	Spark Electrode	13	N/A	Load	25	911-011	Stepper Motor-LP
3	911-037	Flame Sensor Electrode	14	N/A	Diagnostic Interface	26	911-188	Valve-NG
4	911-266/P	PFIIFC Board	15	N/A	Combustion Blower		911-085	Valve-LP
5	911-333	Power Harness w/Aux Connector	16	N/A	Lamp	27	911-193	Jumper Wire
6	911-295	Light Assembly Top	17	N/A	User Interface			
7	911-072	Halogen Light Bulb	18	N/A	Comfort Fan			
8	911-290/P	Fan	19	N/A	Split Flow			
9	911-177	Wire 4 pos IFC Fan/Light	20	N/A	Motor			
10	911-312	Light Assembly Bottom	21	911-182	Fuse			
			22	911-181	Wire Harness Battery Box			