

installation

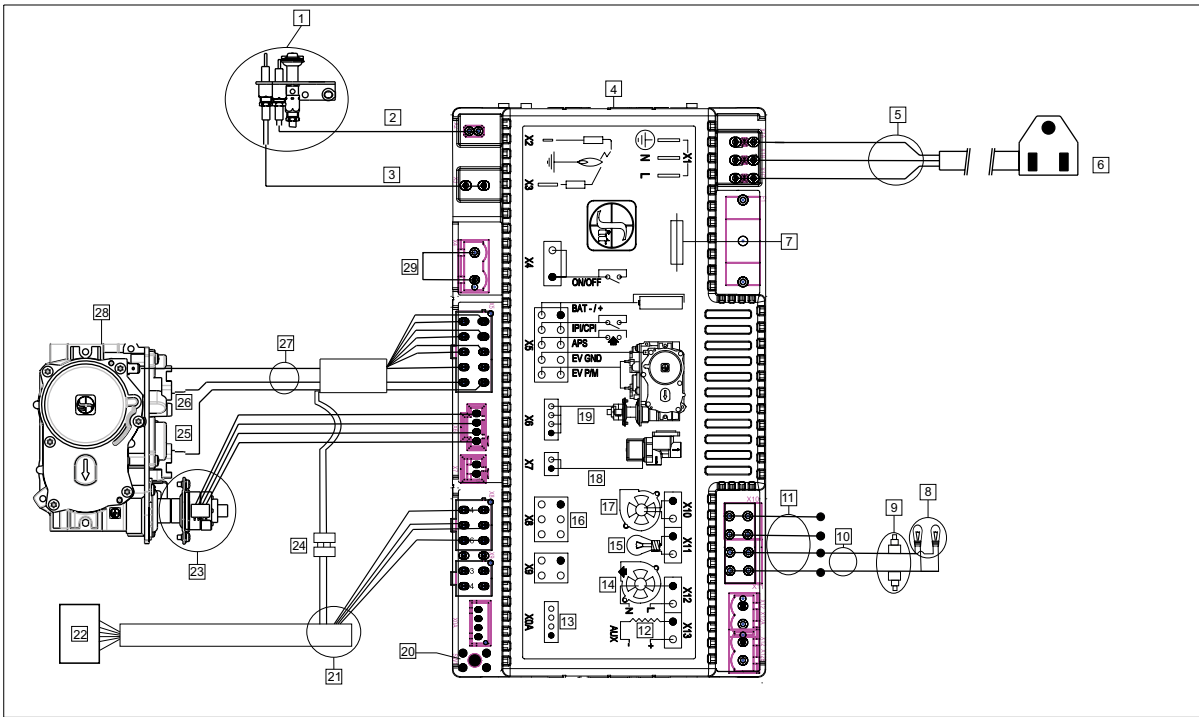
Wiring Diagrams

No electrical power supply is required for the gas control to operate. 120 Volt AC power is needed for the lights. A receptacle box, receptacle and cover are provided and located on the left hand side of the unit, under the outer base panel.

Electrical power must be brought to the appliance by a licensed electrician.

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.
- The IFC (Intermittent Fireplace Control) serves as the power source for this unit when plugged into a 120-volt receptacle. The 4 x AA batteries in the battery holder are recommended as a backup in case 120-volt power is lost within the home.
- If replacing any of the wiring or wiring harnesses supplied with the appliance, you must purchase the same wiring or wiring harnesses that came with the appliance. Do not substitute wiring.
- This appliance is equipped with a three-prong (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.



Item	Part #	Description
1	911-276	Pilot Assembly NG
	911-277	Pilot Assembly LP
	W840470	Pilot Gasket (not shown)
2	911-038	Spark Electrode
3	911-037	Flame Sensor Electrode
4	911-266/P	PFI IFC Board
5	911-192	Power Harness w/Aux Connector
6	N/A	Main Line
7	911-182	Fuse
8	911-072	Halogen bulb G9/120V/25W
9	911-208	Oven Lamp w/Wires
10	911-209	Wire 2 pos. IFC Fan

Item	Part #	Description
11	911-177	Wire 4 pos. IFC Fan & Light
12	N/A	Load
13	N/A	Diagnostic Interface
14	N/A	Combustion Blower
15	N/A	Lamp
16	N/A	User Interface
17	N/A	Comfort Fan
18	N/A	Split Flow
19	N/A	Motor
20	N/A	Switch
21	911-181	Battery Holder Wire Harness
22	911-337/P	Battery Holder

Item	Part #	Description
23	911-190	Flame Modulator-NG
	911-191	Flame Modulator LP
24	N/A	Battery Connection
25	N/A	Adjustment Screw
26	911-242	Gas Pressure Ports
27	911-173	Valve Wire Harness
28	911-188	Valve NG
28	911-189	Valve LP
29	911-193	Connector w/Jumper

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Optional Wall Thermostat

A wall thermostat may be installed if desired. Connect the wires as per the wiring diagrams.

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.

CAUTION
Do not connect the millivolt wall thermostat wires to the 120V wires.

Operation Using an Optional Wall Thermostat

This unit ships with a full function remote control as standard equipment. This allows for basic on/off function as well as the ability to operate as a thermostat. With the addition of an optional wall cradle (820-477-AWT available from an authorized dealer) the remote can reside on a wall and carry out all the functions of a typical millivolt wall thermostat as well as being able to control the fan speed, and the flame height. This is the recommended procedure for operating the unit with a thermostatic set point. If a millivolt wall thermostat is required for bedroom installation or as preferred method of controlling the stove, see noted option.

Wiring Diagram with Optional Thermostat

