

# installation

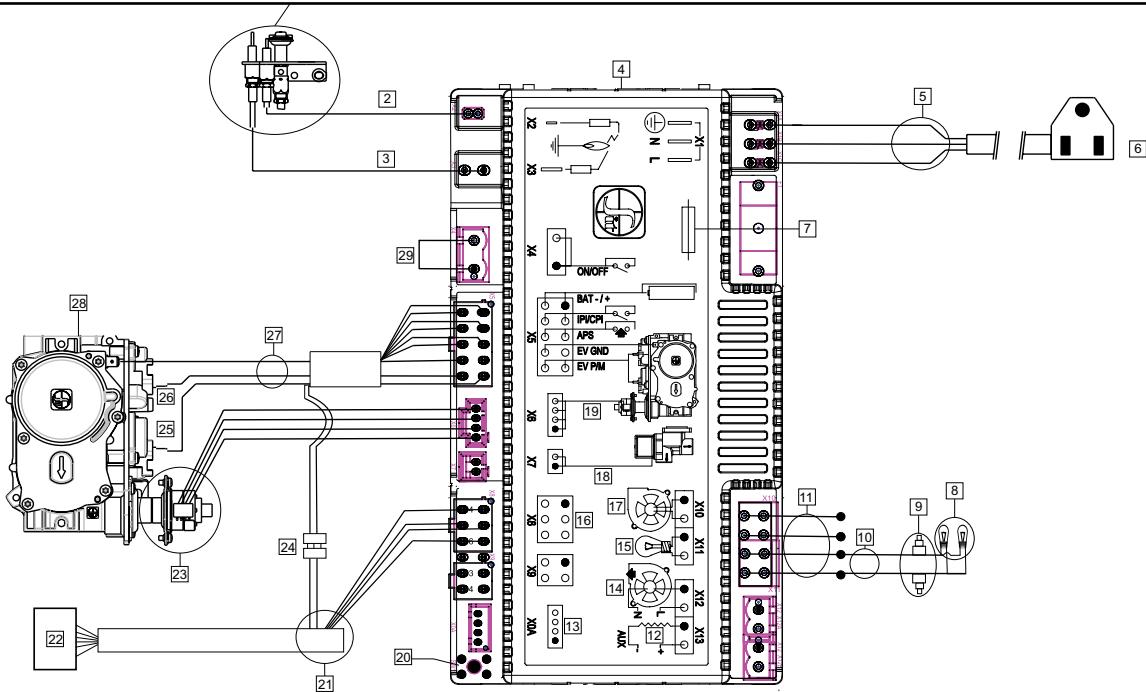
## Wiring Diagram

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
2	911-038	Spark Electrode
3	911-037	Flame Sensor Electrode
4	911-266/P	PFII IFC Board
5	911-192	Power Harness w/Aux Connector
6	N/A	Main Line
7	911-182	Fuse
8	911-208	Oven Lamp w/Wires
9	911-209	Wire 2 pos. IFC Fan
10	911-177	Wire 4 pos. IFC Fan & Light

Item	Part #	Description
11	N/A	Load
12	N/A	Diagnostic Interface
13	N/A	Combustion Blower
14	N/A	Lamp
15	N/A	User Interface
16	N/A	Comfort Fan
17	N/A	Split Flow
18	N/A	Motor
19	N/A	Switch
21	911-181	Battery Holder WIRE Harness
22	911-337/P	Battery Holder
23	911-190	Flame Modulator-NG

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