

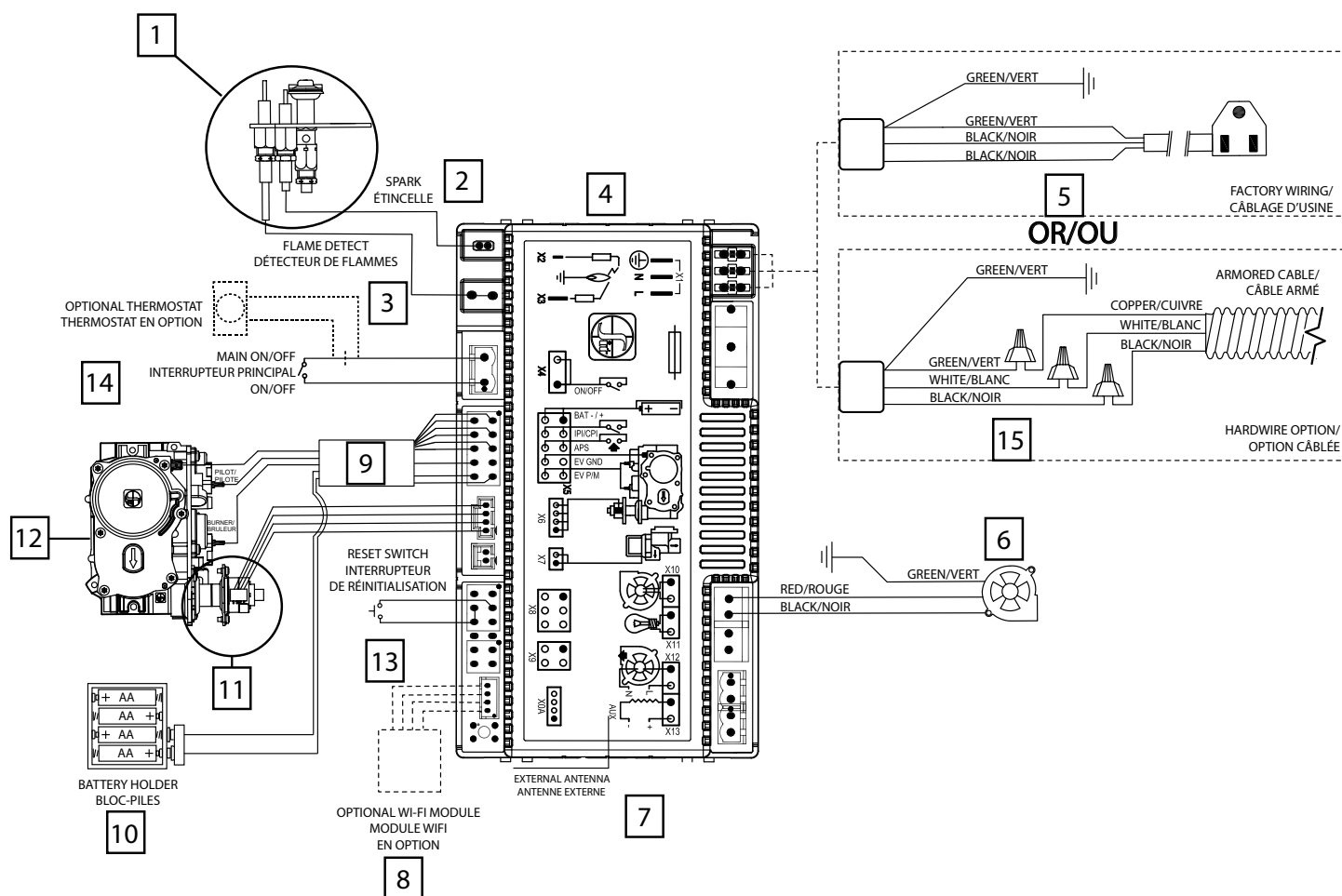
Wiring Diagram

This heater does not require a 120 V A.C. supply for operation. In case of a power failure, the burner switch and the remote control/thermostat will continue to operate. However, a 120 V A.C. power supply is needed for the fan/blower operation.

WARNING

- Ensure that the wires do not touch any hot surfaces and are away from sharp edges.
- **Electrical Grounding Instructions:**
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 plug from this plug.

S.I.T. Valve



Item	Part No.	Description
1	911-276	Pilot Assembly NG
1	911-277	Pilot Assembly LP
2	911-038	Spark Electrode
3	911-037	Flame Sensor Electrode
4	911-311	IFC Board SIT ProfIm II Wifi
5	911-179	Power Cord IFC Proflame II 120 Volts
6	911-207/P	Fan 115 Volt/110 Cfm Packaged
7	911-210	External Antenna
8	946-799	Wifi Dongle

Item	Part #	Description
9	911-173	Wire Harness IFC No CPI Switch 584.924
10	911-018	Battery Holder
11	911-010	Stepper Motor - NG
11	911-011	Stepper Motor - LP
12	911-084	Valve - NG
12	911-085	Valve - LP
13	911-242	Remote Sync Switch
14	311-526	Main Switch Assembly
15	946-854	Hardwire Kit