

IntelliFire Plus Ignition Systems

The IntelliFire Plus[®] Ignition System is an “intelligent” fireplace control system that saves the user energy and money, and provides the gratification of a roaring fire ...instantly! IntelliFire Plus features intermittent-pilot ignition (IPI) which conserves fuel and money when the fireplace is not in use. **The proprietary system offers a seamless transition from AC to battery backup in a power outage, as well as built-in safety features and memory settings.**



Benefits of IntelliFire Plus

Energy Efficiency and Green

- **Savings** - IPI ignition provides a pilot flame only when needed, conserving energy and saving the homeowner money. (On average, IPI can save \$8-15 monthly on the gas bill versus standing pilot).
- **LEED[®] for Homes** - A builder using a direct vent fireplace with IPI ignition will receive the maximum of two LEED points, and will comply with any of the national or regional green building programs.

Customer Satisfaction and Reliability

- **No Power, No Problem** - IntelliFire Plus battery back-up allows fireplace use no matter what the weather.
- **Easy to Use** - One-touch pilot operation lights the pilot automatically when the fireplace is turned on. Optional constant pilot mode allows a continuous pilot flame for cold climates.

Profit Opportunities

- **Controls** - A wide selection of control options are available, including the new IntelliFire Plus wireless controls with automatic battery back-up feature.
- **Fans** - Homebuyers will upgrade the efficiency of their fireplace by choosing an optional fan, which means easy additional profit for the builder and a more satisfied homeowner.

What Builders Should Know about IPI Installation

- The fireplace junction box should be wired directly to the power source.
- The wireless RC100 wall control eliminates the need to run a low voltage wire, reducing trade expense and possible errors. If using a standard on/off switch, run the standard low voltage wire.
- Optional RC200 wall control is available for independent operation of the fan and fireplace.
- Optional RC300 wall control has expanded features such as a thermostat function.

IPI Ignition and Power Outages

- To operate in a power outage, the homeowner simply inserts 4 AA-size batteries. (A fan will require 110v to operate and therefore will not work during an outage).**

*IntelliFire Plus is the brand name for Hearth & Home Technologies' patented intermittent pilot ignition (IPI) system
**Requirements may vary depending on the type of fireplace and installation.