

IntelliFire Ignition Systems

The IntelliFire® 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 features intermittent-pilot ignition (IPI) which conserves fuel and money when the fireplace is not in use. IntelliFire battery back-up system gives homeowners piece of mind in a power outage.



Benefits of IntelliFire

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

- **SERVICE AND RELIABILITY** - No standing pilot light eliminates service calls for relighting or faulty standing pilot components.
- **NO POWER, NO PROBLEM** - IntelliFire battery back-up allows fireplace use even during power outages, no matter what the weather.

Profit Opportunities

- **CONTROLS** - A wide selection of easy-to-sell control options are available,.
- **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.
- If using a standard on/off switch, run the standard low voltage wire.
- Optional IntelliSwitch200 wall control is available for independent operation of the fan and fireplace.

IPI Ignition and Power Outages

- To operate in a power outage, the homeowner simply unplugs the transformer from the junction box and inserts 2 D-size batteries. (A fan will require 110v to operate and therefore will not work during an outage).**
- Remove batteries once power is restored.

*IntelliFire 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.