

## 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<sup>®</sup> 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.