

## IntelliFire Plus Ignition Systems

The IntelliFire Plus<sup>®</sup> 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<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*

- **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.

