



*Green & Pleasant Heat...*



  
Precision



## *Today & Tomorrow... Precision Stoves*

REKINDLE YOUR LOVE of proper flames and abundant heat from a wood fire – it's one of life's greatest pleasures and one we've warmed to since man's very beginnings.

Today however, wood burning can also be seen as the practical 'renewable' energy source. A renewable that anyone can buy into without breaking the bank. No unsightly solar panels, no unwanted wind turbines and no dangerous radiation. Just our green and pleasant land the way that nature intended it.

Wood burners tick all of the boxes as a practical, sustainable and energy independent heating source. And Precision stoves tick more boxes than most with their advanced combustion technology and their outstanding value-for-money.

Compare Precision stoves' built-to-last quality, classic good looks and, importantly, their high efficiencies and you can see why they're the natural choice for many homeowners. So put yourself back in charge of your heating and at the same time do your bit for the environment and our children's future.

We're confident that a Precision clean burn wood burning stove will be one of the best buys you could possibly make for your home. How do we know? Well, simply because our many delighted customers tell us.

**Precision Stoves**

*June 2012*



## Cleaner & Greener... Precision Stoves

*With their impeccable clean-burn credentials and with efficiencies reaching up to 84.3%, it's only natural that the Precision range of wood burning and multi fuel stoves should quickly become one of the country's favourites.*



IF PRECISION STOVES were cars then they would definitely be Minis or Beetles – affordable, totally practical and designed to be around for a very long time. Although the Precision stoves incorporate state-of-the art clean burn combustion technology, featuring pre-heated Tertiary Air, they remain amongst the simplest user-friendly steel bodied stoves in their class – from the ever-so-easy to remove baffle plates to the ultra controllability of their flame patterns. And then there's their astounding value-for-money... the cleaner, greener and smarter buy.



*The highly controllable Precision I (above) and the Precision II (right) stoves are also DEFRA Smoke Exempt Appliances*



*Both boiler and non-boiler versions of the Precision Inset are available with traditional matt black or gloss black enamel finish*

## *Efficient & Effective... Precision Insets*

*Class-leading efficiency and outstanding performance, allied with real affordability, are the guiding principles of the Precision stove range – and that now includes our improved inset stove and new inset boiler stove.*



WITH THEIR BLACK ENAMEL option Precision Insets not only make the switch from a gas, open fire or open fire with back-boiler a practical and cost-effective choice (a 'no-brainer' as our American cousins would say) their classic good looks, and big picture windows, also make specifying a Precision Inset a very attractive proposition, whatever your style of fire surround. Whether you choose a boiler or non-boiler model, the heat output will be more than enough for the average room and with the clever mix of controllable convection and radiant heat from the Precision's solid cast iron front frame we're sure you'll find your new inset a real pleasure to live with.

## Powerful & Predictable Precision Boilers

*Precision boiler stoves are manufactured by the same people who have been producing Ireland's biggest-selling boiler stove for almost a decade. This means that you can be confident that your new Precision boiler is made to last and, just as importantly, is designed to work hard for you and your family, year-in and year-out.*



BOILER STOVES HAVE always been incredibly popular in Ireland but now the rest of us are quickly catching on to their many benefits – not least because of the relatively cheap and plentiful supply of wood fuel that can cut our home's CO2 emissions. And there's also something heart-warming about being energy independent and not being held to ransom by the big energy companies. With this in mind each Precision stove has been designed to maximise efficiency and minimise fuel usage and that includes both of our big boiler stoves. Precision multi fuel boilers have also been tested to burn efficiently and safely overnight so that your family can have plenty of hot water on tap 24-seven as well as a hot radiator in every room in all but the very largest of homes.



*The boiler version of the big Precision III is both practical and powerful and is equally at home in a traditional or contemporary setting*

**PRECISION INSET  
Model HF375i**

Wood Burning  
and Multi Fuel  
Inset Convecting  
Stove



Output to Room  
**4.9kW**

Gloss Black  
Enamel Option  
Available

**75.2% Net Efficiency (Wood)**

- Overall dimensions mm: Facia H605 W490 D95  
Overall dimensions mm: Firebox H515 W380 D175
- Top 150mm (6") flue outlet only
- Takes logs up to 250mm (10")
- No air vent required in pre-2008 houses
- CE EN13240 Tested in the United Kingdom
- Stove net weight 90Kg

**The Precision Inset Features**

- Pre-heated Secondary Airwash system for clear glass
- Pre-heated Tertiary Air for clean burning
- Primary Air for mineral fuel burning
- Premium cast iron multi fuel grate
- Heavy duty steel bodywork
- Premium cast iron lid and door
- Premium cast iron firechamber back plate

**PRECISION I  
Model HF905-SE**

DEFRA Smoke  
Exempt Wood  
Burning and Multi  
Fuel Free-Standing  
Radiant Stove



Output to Room  
**4.9kW**

DEFRA SMOKE  
EXEMPT APPLIANCE:  
**Approved**  
FOR SMOKE CONTROL AREAS

**84.3% Net Efficiency (Wood)**

- Overall dimensions mm H605 W445 D401
- Top or rear 125mm (5") flue outlet option
- Takes logs up to 250mm (10")
- No air vent required in pre-2008 houses
- Officially listed Defra Smoke Exempt Stove
- CE EN 13240 Tested in the United Kingdom
- Stove net weight 79Kg

**The Precision I Features**

- Pre-heated Secondary Airwash system for clear glass
- Pre-heated Tertiary Air for clean burning
- Primary Air for mineral fuel burning
- Premium cast iron multi fuel grate
- Heavy duty steel bodywork
- Premium cast iron lid and door
- Premium cast iron firechamber back plate

**PRECISION II  
Model HF907-SE**

DEFRA Smoke  
Exempt Wood  
Burning and Multi  
Fuel Free-Standing  
Radiant Stove\*\*



Output to Room  
**8.0kW**

DEFRA SMOKE  
EXEMPT APPLIANCE:  
**Approved**  
FOR SMOKE CONTROL AREAS

**78.0% Net Efficiency (Wood)**

- Overall dimensions mm H740 W535 D440
- Top or rear 150mm (6") flue outlet option
- Takes logs up to 350mm (14")
- Officially listed Defra Smoke Exempt Stove\*\*
- CE EN 13240 Tested in Holland
- Stove net weight 119Kg

**The Precision II Features**

- Pre-heated Secondary Airwash system for clear glass
- Pre-heated Tertiary Air for clean burning
- Primary Air for mineral fuel burning
- Premium cast iron multi fuel grate
- Heavy duty steel bodywork
- Premium cast iron lid and door
- Premium cast iron firechamber back plate

**PRECISION III  
Model HF910**

DEFRA Smoke  
Exempt Wood  
Burning and Multi  
Fuel Free-Standing  
Radiant Stove



Output to Room  
**10.0kW**

**75.0% Net Efficiency (Wood)\***

- Overall dimensions mm: H735 W610 D480
- Top or rear 150mm (6") flue outlet option
- Takes logs up to 400mm (16")
- CE EN13240 Tested in the United Kingdom
- Stove net weight 140Kg
- Single door for safety and ease of operation

**Precision III Features**

- Pre-heated Secondary Airwash system for clear glass
- Pre-heated Tertiary Air for clean burning
- Primary Air for mineral fuel burning
- Premium cast iron multi fuel grate
- Heavy duty steel bodywork
- Premium cast iron lid and door
- Premium cast iron firechamber back plate

**PRECISION  
INSET BOILER  
Model HF375i-B**

Wood Burning  
and Multi Fuel  
Inset Boiler Stove



Output to Room  
**4.0kW**  
Output to Water  
**8.0kW**

Gloss Black  
Enamel Option  
Available

**75.0% Net Efficiency (Wood)\***

- Overall dimensions mm: Facia H605 W490 D95  
Overall dimensions mm: Firebox H525 W390 D312
- Top 150mm (6") flue outlet only
- Takes logs up to 250mm (10")
- Thermostat for improved control
- CE EN13240 Tested in the United Kingdom
- Stove net weight 100Kg

**Precision Inset Boiler Stove Features**

- Pre-heated Secondary Airwash system for clear glass
- 2 x 2 1" BSP (28mm) side ports for easy connection
- Pre-heated Tertiary Air for clean burning
- Primary Air for mineral fuel burning
- Premium cast iron multi fuel grate
- Heavy duty steel bodywork and wrap-around boiler
- Premium cast front frame facia and door

**PRECISION III-B  
BOILER  
Model HF910-B**

High Output  
Wood Burning  
and Multi Fuel  
Free-Standing  
Boiler Stove



Output to Room  
**5.0kW**  
Output to Water  
**10.0kW**

**75.0% Net Efficiency (Wood)\***

- Overall dimensions mm: H735 W610 D545
- Top 150mm (6") flue outlet only
- Takes logs up to 400mm (16")
- Thermostat for improved control
- CE EN13240 Tested in the United Kingdom
- Stove net weight 100Kg

**Precision III-B Boiler Stove Features**

- Pre-heated Secondary Airwash system for clear glass
- 4 x 1" BSP (28mm) ports for flexible connection
- Pre-heated Tertiary Air for clean burning
- Primary Air for mineral fuel burning
- Premium cast iron multi fuel grate
- Heavy duty steel bodywork and wrap-around boiler
- Premium cast iron lid and door

**A Five Year  
Bodywork Warranty**  
All Precision stoves and boiler stoves are built for a long life. However, for additional peace-of-mind your stove's bodywork (including lid, door, door handle, backplate and boiler) is guaranteed for 5 years



**Advanced Combustion**  
Pre-heated Tertiary Air is typically only found on the most expensive stoves – and sometimes not even on those! Warmed combustion air is introduced at the top of the firechamber to maximise efficiency and to promote environmentally friendly cleaner burning



**Premium quality materials and precision engineering**  
Just because Precision advanced combustion stoves are highly affordable it doesn't mean that we've cut any corners when it comes to design, materials or workmanship – simply compare the quality



**Practical and versatile, but ultimately delightful**  
Precision stoves excel at controllability, from the wonderful flame patterns to the bountiful heat – owning and operating one of our stoves will give you many years of practical and pleasurable service



\*Efficiencies quoted for HF910, HF910-B and HF375i-B models are provisional and are from initial manufacturer's laboratory tests which will be officially verified through UK CE EN13240 tests prior to September 2012. \*\*HF907-SE has met Defra Smoke Exempt criteria and will be officially listed in due course



Information is correct at time of going to press and is intended for guidance purposes only. Hi-Flame and Precision operate a policy of continuous product improvement and therefore we reserve the right to amend products and specifications without prior notice. Where any aspect of our product is critical to your purchasing decision we strongly recommend that you consult your local authorised Precision dealer who will be able to advise you.  
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