

PRECISION MULTI FUEL STOVES

GER DOOLEY'S
**KILDARE
BATHROOM
COMPANY**
KILCULLEN

Green & Pleasant Heat..




Precision



*WE NEED TREES,
not only for affordable
energy, but to help
keep our earth cooler.
They absorb Carbon
Dioxide (CO₂), a major
greenhouse gas and
remove it from the air,
store it and, through
photosynthesis, turn it
into fresh Oxygen.
Just like children,
trees are the future.*





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 clean-burn 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 home-owners. 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



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.

PRECISION II HF907-SE

EFFICIENCY 78.0%

HEAT TO ROOM 8.0kW



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.



PRECISION MULTI FUEL STOVES

PRECISION I	HF905-SE
EFFICIENCY	84.3%
HEAT TO ROOM	4.9kW



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

PRECISION MULTI FUEL STOVES



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.

PRECISION INSET HF3571

EFFICIENCY **75.2%**

HEAT TO ROOM **4.9kW**



PRECISION INSET
BOILER HF3571-B

EFFICIENCY **80.2%**

HEAT TO ROOM **4.8kW**

HEAT TO WATER **7.5kW**

RADIATORS **EIGHT**



A Hetas
Approved
Appliance

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 produced by the same people who have been making Ireland's biggest-selling boiler stove for almost a decade. This means you can be confident that your new Precision boiler is built 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 will burn efficiently and safely overnight so that your family can have plenty of hot water on tap 24-seven as well as a piping hot radiator in every room.

PRECISION III BOILER HF910-B

EFFICIENCY	74.3%
HEAT TO ROOM	5.7kW
HEAT TO WATER	9.4kW
RADIATORS	TEN

PRECISION INSET BOILER HF357I-B (left)

EFFICIENCY	80.2%
HEAT TO ROOM	4.8kW
HEAT TO WATER	7.5kW
RADIATORS	EIGHT



PRECISION MULTI FUEL STOVES



Photograph shows the Precision III non-boiler version which is both practical and powerful for the larger fireplace and living space

**PRECISION INSET
Model HF357i**

Wood Burning
and Multi Fuel
Inset Stove (will fit
standard fireplace
opening)

seai

Output to Room
4.9kW

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 EN13229 Tested in the United Kingdom
- Stove net weight 90Kg

Gloss Black
Enamel Option
Available

**PRECISION I
Model HF905-SE**

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

seai Verified

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

**PRECISION II
Model HF907-SE**

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

seai Verified

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

**PRECISION III
Model HF910**

High output free-
standing wood and
multi fuel radiant
stove with clean-burn
Tertiary Air

seai Verified

Output to Room
10.0kW

11.7kW
(mineral fuel)

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
INSET BOILER
Model HF357i-B**

A Hetas Approved
Inset Boiler Stove
(will fit standard
fireplace opening)

seai Verified

Output to Room
4.8kW

Output to Water
7.5kW

Total 12.3kW
(Wood)

80.2% 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 comfort
- CE EN13229 Tested in the UK
- Stove net weight 100Kg

Gloss Black
Enamel Option
Available

**PRECISION III
BOILER
Model HF910-B**

High Output
Multi Fuel
Free-Standing
Boiler Stove

seai Verified

Output to Room
5.7kW

Output to Water
9.4kW

Total 15.1kW
(Wood)

74.9% Net Efficiency (Wood)

- Overall dimensions mm: H735 W610 D545
- Top 150mm (6") flue outlet only
- Takes logs up to 400mm (16")
- Thermostat for improved comfort control
- CE EN13240 Tested in the United Kingdom
- Stove net weight 160Kg

The Precision Inset Features

- Pre-heated Secondary Airwash system for clear glass
- 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 and fire cheeks

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

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

The 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 multi fuel grate with external riddler
- Heavy duty steel bodywork
- Premium cast iron lid and door
- Premium cast iron firechamber back plate

The Precision Inset Boiler Stove Features

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

The Precision III-B Boiler Stove Features

- Pre-heated Secondary Airwash system for clear glass
- 4 x 1" BSP (28mm) ports for flexible connection
- Primary Air for mineral fuel burning
- Premium cast iron multi fuel grate
- External riddler for multi fuel de-ashing
- 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 (terms apply)



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 our non-boiler firechambers to maximise efficiency and to promote 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





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. ©Hi-Flame Fireplace (UK) Ltd 2015. Horse Flame® and Precision are the registered and trading names of Hi-Flame
*Model HF357i-B is a Hetas Approved Appliance

Precision Multi Fuel Stoves

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Precision