



Performance at a glance

	Model Number	Nominal Output	Fuel Types	Air Vent	Efficiency
Precision Inset	HF3571	4.0kW	W MF	No	< 79.0%
Precision I	HF905	5.0kW	W MF	No	< 79.0%
Precision II	HF907	7.0kW	W MF	Yes	< 79.0%
Precision III	HF910	10.0kW	W MF	Yes	< 79.0%

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Precision
Advanced Multi Fuel Stoves
by Horse Flame®



Advanced Combustion Technology...

Welcome to a new generation of cleaner burning stoves.

WITH AN EVER INCREASING emphasis on maximising heat efficiencies and minimising harmful particle emissions Horse Flame® are proud to be at the cutting edge of stove design and wood burning development.

Our new *Precision* range of stoves has been engineered with advanced Clean Burn technology throughout to ensure that they're ultra-friendly to the environment.

With the success of our earlier *Horse Flame* range and the benefits brought by our Pre-heated Tertiary Air system, we decided it was important to pre-heat the Secondary Air on the *Precision* range too! This means that the temperature in the firebox can stay even hotter for longer and that the toxins, which most stoves on the market do not burn off, can be successfully eliminated to keep the flue gases hotter and therefore cleaner.

Why Steel? Why Cast iron? Why not both?

Modern steel stoves heat up quicker and start radiating heat to the room faster. When the fires starts to cool down the radiant heat starts to become less effective.

Traditional cast iron stoves take longer to build up their heat and in turn are slower at radiating heat to the room. However when the fire starts to cool down the radiant heat continues for some considerable time afterwards.

Our new *Precision* stoves utilise this mix of steel and cast iron like no other stoves on the market. We believe we are the first to use a steel body for faster heating and smoother lines in style, complemented with the radiant advantages of a solid cast iron lid and door. The heat sink created at the top of the *Precision* steel stove transfers the radiant energy into the cast iron lid to provide the best of both worlds.

The 10kW Precision III double door stove (right) is supremely controllable and has a generously proportioned fire chamber to take logs of up to 400mm (16")

The Precision II (below) provides a great view of the fire through its big picture window as well as a strong visual presence in the largest of fire surrounds



The Precision Inset (right) has been designed to fit within a standard British and Irish fire opening with the minimum of fuss. Its classically simple lines means that it will look equally great in a contemporary or traditional fire surround and with its 5kW output you don't have to compromise on staying warm just because it's an inset stove



CE Tested & Approved in Europe
EN13240 Standard
ISO 9001:2000



Precision I HF905



Performance and Sizes

Nominal output	5.0kW / 17,070BTU
Minimum efficiency - wood	< 79.0%
Maximum CO emissions	0.3%
Top or rear flue outlet (mm)	5" / 125
Log length (mm)	10" / 250
Stove net weight (Kg)	88.0
Dimensions	H600 W450 D370
Height to centre of rear flue (mm)	430
From centre of top flue to back (mm)	150
Clearance to combustible materials (mm):	
Top	800
Sides	600
Rear	600

Precision II HF907



Performance and Sizes

Nominal output	7.0kW / 23,890BTU
Minimum efficiency - wood	< 79.0%
Maximum CO emissions	0.3%
Top or rear flue outlet (mm)	6" / 150
Log length (mm)	14" / 350
Stove net weight (Kg)	119.0
Dimensions	H740 W535 D440
Height to centre of rear flue (mm)	580
From centre of top flue to back (mm)	160
Clearance to combustible materials (mm):	
Top	800
Sides	800
Rear	800

Precision III HF910

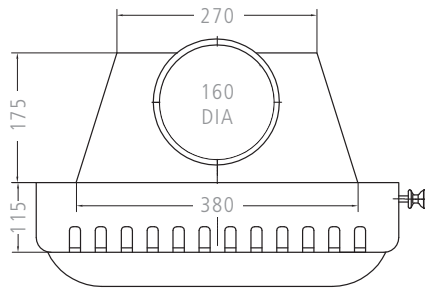
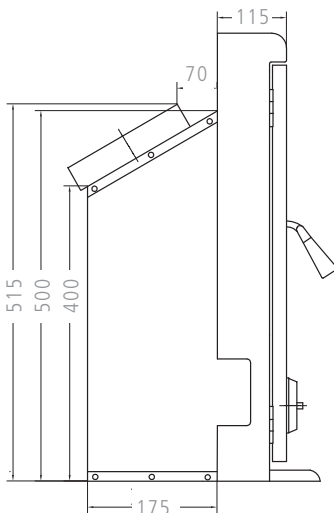


Performance and Sizes

Nominal output	10.0kW / 34,140BTU
Minimum efficiency - wood	< 79.0%
Maximum CO emissions	0.3%
Top or rear flue outlet (mm)	6" / 150
Log length (mm)	16" / 400
Stove net weight (Kg)	140.0
Dimensions	H740 W610 D480
Height to centre of rear flue (mm)	560
From centre of top flue to back (mm)	170
Clearance to combustible materials (mm):	
Top	800
Sides	800
Rear	800

Precision Inset HF3571

THE PRECISION INSET'S classically simple lines means that it will look just as good in a contemporary or traditional fire surround and its Clean Burn combustion technology simply puts it in another class.



The Precision Inset has been specially designed to fit within a standard British and Irish fire opening

Performance and Sizes

Nominal output	5.0kW / 17,070BTU
Minimum efficiency - wood	< 79.0%
Maximum CO emissions	0.3%
Top flue liner outlet only (mm)	6" / 150
Log length (mm)	10" / 250
Stove net weight (Kg)	110.0
Sizes (mm) Fascia	H605 W490 D95
Sizes (mm) Firebox	H515 W380 D175
Minimum for flue to clear mantel (mm)	70
Clearance to combustible materials (mm):	
Top	800
Sides	500
Rear	n/a

