



BOHEMIA

A new range of clean
burning multifuel stoves



The New Range of Bohemia X Multifuel Stoves - approved for wood burning use in smoke control areas throughout the UK*

Pe vex Enterprises has been established for over 17 years and is a successful, specialist distributor and manufacturer of wood and multifuel stoves and fireplaces to the UK retail fireplace industry.

The new Bohemia X multifuel stove range developed and featured in this brochure are the latest addition to our burgeoning portfolio of stoves, British designed to meet the requirements and needs of the typical English traditional and contemporary fireplace settings. Now incorporating the latest in clean burn technology and approved for wood burning in smokeless zones* throughout all areas of the UK and covering outputs from 3kW to 8kW. The Bohemia X stove range is the second generation of the standard Bohemia range and is a continuation of our development of making a good range even better with higher efficiencies, lower CO and improved engineering with 5mm steel used for the body and 8mm steel for the top plate. All free standing stoves are now fitted with adjustable feet and bolt-on flue collars for ease of installation. Bohemia X stoves are better for the environment, have lower fuel consumption and are stronger built for a long and trouble free life and are supported by a **5 year manufacturers guarantee.**

The new firebox technology incorporated across the range features a Skamolex lined fire chamber, twin baffle system and injected tertiary air, all designed to make the fire burn brighter and hotter which greatly improves the overall performance available from these stoves. With primary and secondary air sliders the fire in the stove can be controlled whilst the built in air wash keeps the glass clean.

Pe vex prides itself on first class customer service and continuous and innovative design solutions to make our range of stoves better, stronger and more efficient to meet todays' and tomorrows' needs and requirements for our homes and the environment.

Bohemia X stoves are available through all good stockists throughout the UK. Call us now to find out the location of your nearest dealer on 01473 736399 or email sales@pevexenterprises.co.uk

PEVEX a name you can trust

*Bohemia X Inset to be submitted for smoke exemption approval in early 2011





X30 3-4kW Multi Fuel Stove

A delightful compact steel stove that will fit into a small fireplace opening measuring 18" (457mm) x 24" (610mm) and will happily burn wood or smokeless fuel giving a cosy radiant and convected heat from the built in top convector plate whilst giving a lovely view of the fire. Ideal for smaller rooms, cottages or narrow boats. With its clean burn firebox technology the X30 is fully approved for use in smokeless zones throughout all areas of the UK.

Dimensions	: W390 x D290 x H521mm
Weight	: 51kg
Max log length	: 300mm (12")
Flue outlet	: 125mm top/rear
Efficiency wood	: 79.2%
Efficiency smokeless fuel	: 75%





X40 4-5 kW Multi Fuel Stove

The Bohemia X40 gives a full size appearance from the front but its shallow depth allows it to be installed into small rooms or town houses where space may be at a premium. Load a 16" log and enjoy the fire burning brightly through the large glass window or burn smokeless fuel and feel the wonderful warm radiant and convected heat that this stove delivers.

Dimensions	: W545 x D292.5 x H606mm
Weight	: 66kg
Max log length	: 400mm (16")
Flue outlet	: 125mm top/rear
Efficiency wood	: 79.5%
Efficiency smokeless fuel	: 72.4%

X40 INSET 4.5 kW Multi Fuel Stove

The Bohemia X40 Inset has the same frontal appearance as the rest of the Bohemia family but can be installed directly into a standard 16" x 22" tapered fireback where an open fire was previously used. Can be fitted with or without a flue liner. Easy installation and improved fireplace efficiency can be achieved with the use of this stove. Defra approval to be applied for early 2011.

Dimensions	: W545 x D342 x H606mm
Dimensions for fireback	: 381 (tapering to 254) x 220 x 535mm ht
Weight	: 55kg
Max log length	: 300mm (12")
Flue outlet	: 125mm top
Efficiency wood	: 78.2%
Efficiency smokeless fuel	: 78.9%



X40 Inset approval expected early 2011



X40 CUBE 4-5 kW Multi Fuel Stove

The Bohemia X40 Cube shares the same common firebox as the X40 but is restyled with a large window giving an uninterrupted view of the fire. Sharp and contemporary clean line styling makes this stove ideal when a minimalist and modern look is required. With a very wide firebox, it is possible to load a 16" log or smokeless fuel and this stove will give lovely warm and controllable radiant and convected heat. It can be installed on an optional log store stand in a free standing application for contemporary living.

Dimensions	: W495 x D266 x H537mm
Weight of stove	: 66kg
Max log length	: 400mm (16")
Flue outlet	: 125mm top/rear
Efficiency wood	: 79.5%
Efficiency smokeless fuel	: 72.4%

X40 CUBE STAND

Dimensions of stand	: W495 x D266 x H400mm
Weight of stand	: 22kg





X50 5-6 kW Multi Fuel Stove

The Bohemia X50 is the most popular stove in the range and will suit the majority of fireplaces and room sizes. It has a deeper firebox than the X40 and will give greater output but with the same control and operation. With its clean burn technology the X50 is fully approved for use in smokeless zones throughout all areas of the UK.

Dimensions	: W545 x D332.5 x H606mm
Weight	: 72kg
Max log length	: 400mm (16")
Flue outlet	: 125mm top/rear
Efficiency wood	: 75.5%
Efficiency smokeless fuel	: 70.2%



X60 6-8 kW Multi Fuel Stove

The Bohemia X60 is the largest stove in the range suitable for rooms where a greater heat output is required. A full sized firebox allows a large quantity of wood or smokeless fuel to be loaded. Easy and simple to operate with clean burn performance the X60 is fully approved for use in smokeless zones throughout all areas of the UK.

Dimensions	: W545 x D387.5 x H606mm
Weight	: 83kg
Max log length	: 400mm (16")
Flue outlet	: 125mm top/rear
Efficiency wood	: 80.4%
Efficiency smokeless fuel	: 71%



TECHNICAL SPECIFICATIONS

X Model:

Width
 Height
 Depth
 Weight in Kg **Weight with cast door**
 Log Length
 Nominal output kW
 Range rating kW

Distance from rear of stove to centre of top flue outlet

Distance from floor to centre of rear flue outlet

Distance to flammable materials:
 From back
 From side
 From front

Heating area in square metres

Efficiency: Wood

Efficiency: Smokeless Fuel

CO%: Wood

CO%: Smokeless Fuel

125mm Flue Outlet (T= Top R=Rear)

	30	40	40Inset	40Cube	50	60
Width	390	545	545	495	545	545
Height	521	606	606	537	606	606
Depth	290	292.5	342	266	332.5	387.5
Weight in Kg Weight with cast door	51	66 72	55 61	66	72 78	83 89
Log Length	300	400	300	400	400	400
Nominal output kW	3	4	4.5	4	5	6
Range rating kW	3-4	4-5	4-5	4-5	5-6	6-8
Distance from rear of stove to centre of top flue outlet	126	126	105	124	126	126
Distance from floor to centre of rear flue outlet	438	520	N/A	449	520	520
Distance to flammable materials:						
From back	250	250	300	250	250	250
From side	400	400	500	400	400	400
From front	800	800	800	800	800	800
Heating area in square metres	20-80	20-90	20-90	20-90	30-120	30-140
Efficiency: Wood	79.2%	79.5%	78.2%	79.5%	75.5%	80.4%
Efficiency: Smokeless Fuel	75%	72.4%	78.9%	72.4%	70.2%	71%
CO%: Wood	0.15	0.15	0.15	0.15	0.15	0.14
CO%: Smokeless Fuel	0.28	0.33	0.33	0.33	0.33	0.18
125mm Flue Outlet (T= Top R=Rear)	T R	T R	T	T R	T R	T R
Options						
Wooden Handle	✓	✓	✓	✓	✓	✓
Decorative Cast Door		✓	✓		✓	✓
All stoves certified to:	CE EN13240, Defra approved for smoke control areas*					

OPTIONS

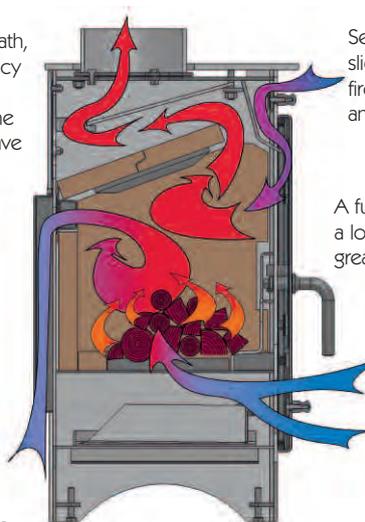
Wooden Handle

Decorative Cast Door

All stoves certified to: CE EN13240, Defra approved for smoke control areas*



A twin baffle system increases the flame path, improving the efficiency and extracting further heat energy before the combustion gases leave the stove



Secondary air enters through the top slider above the door into the firebox, fuelling the fire and acting as an airwash to keep the glass clean

A fully Skamolex lined fire chamber ensures a lovely flame pattern, high temperatures, greater efficiency and lower CO.

Primary air enters through the lower adjustable air slider and under the grate

Tertiary air enters at the rear of firebox which mixes with the gases generated during the burning process burning off further hydrocarbons

Adjustable feet ensure the stove can always be levelled on uneven hearths



All dimensions in mm

All models may be installed on 12mm hearth

*X40 Inset approval expected early 2011



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