



BOHEMIA



Clean burning multifuel stoves

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

PeveX 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 Bohemia X multifuel stove range featured in this brochure is the latest addition to our portfolio of stoves, British designed to meet the requirements and needs of the typical English traditional and contemporary fireplace settings. 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 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 strongly built for a long and trouble free life and are supported by a **5 year manufacturers guarantee***.

The firebox technology incorporated across the range features a Vermiculite 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.

PeveX 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 today's and tomorrow's 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

Front cover picture: Bohemia X40 Cube

*excluding glass, grate and firebricks.





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%

Optional decorative cast iron door available





X40 4-5 kW Multi Fuel Stove

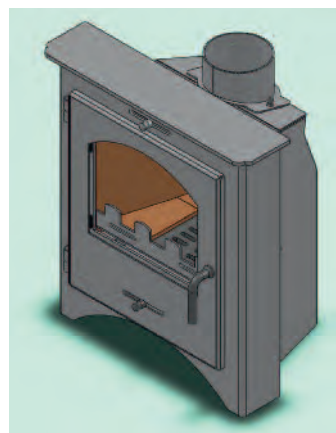
The Bohemia X40 gives a full size appearance from the front but its shallow depth allows it to be installed into small rooms or town houses where space may be at a premium. Load a 16" log and enjoy the fire burning brightly through the large glass window or burn smokeless fuel and feel the wonderful 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. It can be fitted with or without a flue liner. Easy installation and improved fireplace efficiency can be achieved with the use of this stove.

Dimensions	: W545 x D342 x H606mm
Dimensions for fireback	: W381 (tapering to 254) x D220 x H535mm
Weight	: 55kg
Max log length	: 300mm (12")
Flue outlet	: 125mm top
Efficiency wood	: 78.2%
Efficiency smokeless fuel	: 78.9%





X40 CUBE & CUBE PANORAMA

4-5 kW Multi Fuel Stove

The popular Bohemia **X40 CUBE** is now joined by its larger brother the **X60 CUBE**, ideal when a larger heat output of up to 8kW is required. A fantastic full width door on both models gives an uninterrupted view of the fire burning brightly through the large window and for 2014 the brand new side window Panoramic models are introduced. The Panorama models offer an unrivalled view of the fire burning beautifully in the clean burn fire chamber from all directions. The Cube range offers sharp and contemporary clean lined styling making these stoves ideal when a minimalist and modern look is required. With a very wide firebox, it is possible to load a 16" length log or smokeless fuel and these stoves will give lovely warm and controllable radiant and convected heat. An optional H200mm or H400mm bolt-on logstore is available for both models.

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%
Logstore	: W495 X D266 X H200mm & H400mm

NEW



Bohemia X40 Cube Panorama on 400mm height logstore



X60 CUBE & CUBE PANORAMA

6-8 kW Multi Fuel Stove

Dimensions	: W495 x D375 x H537mm
Weight of stove	: 77kg
Max log length	: 400mm (16")
Flue outlet	: 125mm top/rear
Efficiency wood	: 80.4%
Efficiency smokeless fuel	: 71%
Logstore	: W495 X D352 X H200mm & H400mm

NEW

Bohemia X60 Cube Panorama





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



Model:

Width

Height

Depth

Weight in kg **Weight with cast door**

Log Length

Nominal output kW

Range rating kW

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

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

From top

Heating area in square metres

Efficiency: Wood

Efficiency: Smokeless Fuel

CO%: Wood

CO%: Smokeless Fuel

	30	40	40 Inset	40 Cube/ Panorama	50	60	60 Cube/ Panorama
Width	390	545	545	495	545	545	495
Height	521	606	606	537	606	606	537
Depth	290	292.5	342	266	332.5	387.5	375
Weight in kg Weight with cast door	51 58	66 72	55 61	66	72 78	83 89	77
Log Length	300	400	300	400	400	400	400
Nominal output kW	3	4	4.5	4	5	6	6
Range rating kW	3-4	4-5	4-5	4-5	5-6	6-8	6-8
125mm Flue Outlet (T=Top R=Rear)	T R	T R	T	T R	T R	T R	T R
Distance from rear of stove to centre of top flue outlet	126	126	105	124	126	126	126
Distance from floor to centre of rear flue outlet	438	520	N/A	449	520	520	449
Distance to flammable materials:							
From back	250	250	200	250	250	250	250
From side	400	400	200	400/500	400	400	400/500
From front	800	800	800	800	800	800	800
From top	275	275	275	275	275	275	275
Heating area in square metres	20-80	20-90	20-90	20-90	30-120	30-140	30-140
Efficiency: Wood	79.2%	79.5%	78.2%	79.5%	75.5%	80.4%	80.4%
Efficiency: Smokeless Fuel	75%	72.4%	78.9%	72.4%	70.2%	71%	71%
CO%: Wood	0.15	0.14	0.74	0.14	0.15	0.17	0.17
CO%: Smokeless Fuel	0.28	0.33	0.19	0.33	0.33	0.19	0.19

OPTIONS

Wooden Handle

Decorative Cast Door

Log Store Stand: 200mm height
400mm height

Wooden Handle	✓	✓	✓	✓	✓	✓	✓
Decorative Cast Door	✓	✓	✓		✓	✓	
Log Store Stand: 200mm height				✓			✓
Log Store Stand: 400mm height				✓			✓

All stoves certified to: CE EN13240 and EN13229 for Inset and all approved for smoke control areas

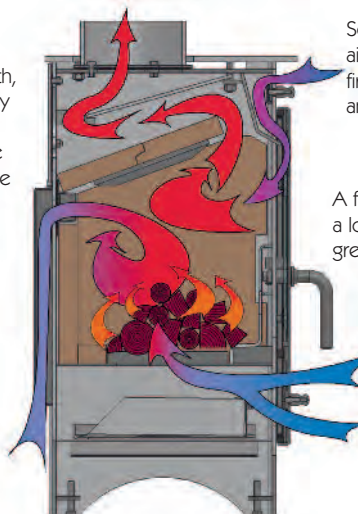


Wooden handle



Cast iron door

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

A fully Vermiculite 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





Bohemia **X50**



Bohemia **X30**



Bohemia **X60**



Bohemia **X40 CUBE**



Bohemia **X40 CUBE PANORAMA**
with Logstore



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PEVEXCELLENCE!