

# The Serenity Multifuel Stove Collection



Designed &  
Manufactured  
in the UK



*SERENITY*

A new range of high quality  
contemporary British designed and  
built multifuel stoves with clean  
burning performance



A World of Stoves  
a World of Choice

# THE SERENITY STOVE RANGE

## Overview

Welcome to our latest **Serenity** range of contemporary multifuel stoves designed and manufactured in the UK to high levels of quality, featuring both free standing and inset models.

The Serenity range offers contemporary styling giving a crisp clean look to suit the modern home and a lovely focal point in your living room. Over 30 years of design experience have gone into creating the Serenity stove range using the latest materials and modern manufacturing methods to create a high end, high performance stove range that not only looks great with its sleek and modern black bordered window but also works extremely well.

## Description

A robust steel construction ensures that the Serenity is equally happy whether burning wood or solid smokeless fuel. With primary and secondary air sliders the fire in the stove can be controlled to give the optimum heat output whilst a built in air wash keeps the glass clean.

All Serenity models feature radiant and convection air heating, injected preheated tertiary air with the latest in clean burn fire box technology designed to make the fire burn hotter and brighter which improves efficiency and reduces the CO, better for the environment and better for your pocket with reduced fuel consumption. Supported by the comfort of a **5 year** guarantee on the body the Serenity is a stove that can be enjoyed, and with its high quality UK engineering, can be relied on.

In conclusion, the Serenity range evokes the best of British high end styling, design and function into a quality made contemporary range of multifuel stoves. Sit there, relax, be serene and enchanted and enjoy the irresistible warmth, glow and pleasure that these stoves will bring whilst knowing that you are doing your bit for the environment.

## The Company

Pevex is an established distributor of fireplaces, European stoves, and a manufacturer of woodburning and multifuel stoves. We have built an enviable reputation for supplying well made products at an affordable price.

Our national network of retailers give our customers support and advice when choosing a fire, and their expert knowledge ensures the correct installation.

Pevex are an innovative company and are continually developing new products utilising the latest techniques and materials. Our products are built to meet the current regulations and being mindful of possible future developments we design accordingly.

Pevex offer a wide range of fires from traditional to ultra modern all of which are built to the highest levels of quality for a long and trouble free life.

**PEVEX** ..... a name you can trust





## ENVIRONMENTAL ISSUES

The Serenity range has been designed not just as an attractive appliance for your home but also as a high performance stove able to meet today's and tomorrow's environmental demands and requirements. Its unique firebox design and preheated tertiary air supply ensure that efficient and complete combustion takes place reducing the CO and the damaging particulates which are harmful for the environment. Complete and efficient combustion of the wood fuel releases the carbon dioxide that has been absorbed by the tree during the growing process; this is described as the carbon neutral process where the CO<sub>2</sub> released by the burning of wood is equal to that absorbed by the tree. Furthermore, wood is a sustainable and a renewable energy source especially when cultivated and managed.

## APPROVALS

The Serenity range is CE certified and meets European standards EN13240 and EN13229.

The Serenity 40 Inset meets the more stringent Defra approval for smoke control exemption for particulates and can be used in all major towns and cities throughout the UK, Scotland and Ireland. Application for Defra approval for the remainder of the Serenity range will be submitted during 2012.

### ALL SERENITY STOVES HAVE:

- ▶ **The ability to burn wood and smokeless fuel**
- ▶ **Primary air control and secondary air wash to keep glass clean**
- ▶ **Injected tertiary air for clean burn performance**
- ▶ **Heavy duty steel construction**
- ▶ **Attractive contemporary black bordered glass window**

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# 40FS



## Serenity 40FS with Legs 4-5kW Multifuel Stove

# 40FS

The Serenity 40 Stove blends style and function into a beautiful and sleek contemporary stove suitable for installation into many different fireplace settings. A black bordered window gives an impressive view of the fire burning brightly in the fire chamber. With superb efficiencies this stove meets environmental requirements as well as low fuel consumption. The 40 is available with legs, log store and full glass door options to satisfy the majority of requirements.

## Features

- 4.5kW nominal output
- Skamolex lined fire chamber with 82% efficiency
- Large firebox (290mm log length)
- Adjustable feet
- Tested and approved to EN13240 for wood and solid fuel

## Options

- Rear heat shield
- Stainless steel door and air control handles
- Log store model
- Log store model with full glass window



Serenity 40FW full length glass window



Serenity 40LS log store



## Serenity 50FS with Legs 6-8kW Multifuel Stove

The Serenity 50FS offers contemporary styling with high end performance and the ability to install in a chimney or free standing fireplace situation. A large viewing window of the fire and generous controllable heat output ensures that this stove will heat the larger rooms and equally offer a wonderful focal point for your room.



Serenity 50LS Log Store



Serenity 50FW full length glass window

Top  
Ped  
e  
L



## Serenity 50 Pedestal 6-8kW Multifuel Stove

The Serenity 50 Pedestal Stove manages to combine elegance, form and function into one stunning visual feature for your room. A perfect symmetry of style and performance ensures that this contemporary stove will sit effortlessly in your setting and provide ample convection and radiant heat from its large fire chamber. Enjoy the flames deliciously circulating within the fire whilst knowing that efficient and optimum combustion is taking place.

Top  
Ped  
e  
L

### Features of the Serenity 50 range

- 6kW nominal output
- Skamolex lined fire chamber with 78% efficiency
- Large capacious firebox (400mm log length)
- Adjustable feet
- Tested and approved to EN13240 for wood and solid fuel

### Options

- Riddling cast iron grate
- Rear heat shield
- Stainless steel door and air control handles



## Serenity 40 Inset 4-5kW Multifuel Convector Stove

Stylish, contemporary, clean lined wood burning and multifuel stove designed to fit into a standard 16x22" height fireplace opening or can be installed into a raised hole-in-the-wall situation. With clean burn firebox technology the stove has exceptionally high efficiencies and produces low particulates which fully comply to Defra requirements allowing it to be used in smoke control areas throughout all areas of the UK, Scotland and Ireland.

British designed and built to high standards of manufacture and quality and incorporating many new and unique innovative design features to make the stove both easier to install and use.

### Features

- ▶ 4.5kW nominal output
- ▶ 82% efficiency
- ▶ Large capacious firebox (290mm log length)
- ▶ Tested and approved to EN13229 for wood and solid fuel and Defra approved for use in smoke control areas

### Options

- ▶ 3 & 4 sided (50mm or 68mm) frame options available
- ▶ Stainless steel door and air control handles



## Serenity 50 Inset 6-8kW Multifuel Convector Stove

The Serenity 50 Inset is the perfect choice when a more generous heat output is required. Featuring the same characteristics as the 40 but with the ability to load larger 400mm logs this stove will make an impressive yet elegant statement in any room.

Sit back, relax and enjoy the dancing flames through the wide window, the warm convection air, radiant heat and the excellent controllability.

### Features

- 6kW nominal output
- Wall or hearth mounted options
- Skamolex lined fire chamber with 78% efficiency
- Large capacious firebox (400mm log length)
- Offset flue collar and easy cassette installation
- Tested and approved to EN13229 for wood and solid fuel

### Options

- Riddling cast iron grate
- 3 & 4 sided (50mm or 68mm) frame options available
- Stainless steel door and air control handles

Inset  
Serenity  
50



Model	40FS WITH LEGS	40LS LOG STORE	40FW FULL LENGTH GLASS WINDOW	50FS WITH LEGS
Width x depth x height	<b>437 x 380 x 656</b>	<b>437 x 380 x 706</b>	<b>437 x 380 x 706</b>	<b>575 x 380 x 656</b>
Weight kg	<b>69</b>	<b>75</b>	<b>80</b>	<b>85</b>
Log Length	<b>290</b>	<b>290</b>	<b>290</b>	<b>400</b>
Flue dia. outlet & position	<b>125mm Top</b>	<b>125mm Top</b>	<b>125mm Top</b>	<b>125mm Top</b>
Nominal output kW	<b>4.5</b>	<b>4.5</b>	<b>4.5</b>	<b>6</b>
Range rating kW	<b>2-5</b>	<b>2-5</b>	<b>2-5</b>	<b>6-8</b>
Distance from rear of stove to centre of top flue outlet	<b>123</b>	<b>123</b>	<b>123</b>	<b>123</b>
Distance to flammable materials:				
From back	<b>300</b>	<b>300</b>	<b>300</b>	<b>500</b>
From back with opt heat shield fitted	<b>200</b>	<b>200</b>	<b>200</b>	<b>250</b>
From sides	<b>400</b>	<b>400</b>	<b>400</b>	<b>400</b>
From front	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>
Heating area in square metres	<b>10-100</b>	<b>10-100</b>	<b>10-100</b>	<b>30-140</b>
Efficiency (net): Wood	<b>80</b>	<b>80</b>	<b>80</b>	<b>78</b>
Efficiency (net): Smokeless fuel	<b>83.5</b>	<b>83.5</b>	<b>83.5</b>	<b>80</b>
CO% @ 13% O <sub>2</sub> : Wood	<b>0.14</b>	<b>0.14</b>	<b>0.14</b>	<b>0.07</b>
CO% @ 13% O <sub>2</sub> : Smokeless fuel	<b>0.21</b>	<b>0.21</b>	<b>0.21</b>	<b>0.14</b>
Certified	<b>CE &amp; EN13240</b>	<b>CE &amp; EN13240</b>	<b>CE &amp; EN13240</b>	<b>CE &amp; EN13240</b>

FS=Free standing; LS=Log store; FW=Full window; Ped=Pedestal

All dimensions in mm      All stoves can be installed on a 12mm non combustible hearth

We reserve the right to make amendments or changes without prior notice

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50LS LOG STORE

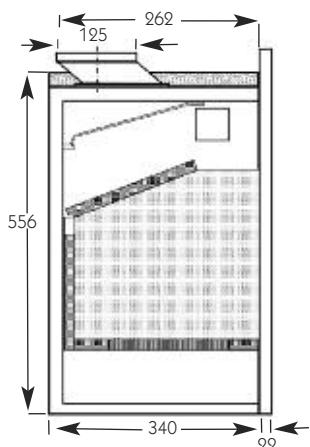
50FW FULL LENGTH  
GLASS WINDOW

50 PED

40 INSET

50 INSET

<b>575 x 380 x 706</b>	<b>575 x 380 x 706</b>	<b>575 x 380 x 910</b>	<b>492x362x576 (50mm frame)</b>	<b>632x362x594 (50mm frame)</b>
<b>89</b>	<b>96</b>	<b>104</b>	<b>65</b>	<b>80</b>
<b>400</b>	<b>400</b>	<b>400</b>	<b>290</b>	<b>400</b>
<b>125mm Top</b>	<b>125mm Top</b>	<b>125mm Top</b>	<b>125mm Top</b>	<b>125mm Top</b>
<b>6</b>	<b>6</b>	<b>6</b>	<b>4.5</b>	<b>6</b>
<b>6-8</b>	<b>6-8</b>	<b>6-8</b>	<b>2-5</b>	<b>6-8</b>
<b>123</b>	<b>123</b>	<b>123</b>	<b>78</b>	<b>78</b>
<b>500</b>	<b>500</b>	<b>500</b>	<b>250</b>	<b>250</b>
<b>250</b>	<b>250</b>	<b>250</b>		
<b>400</b>	<b>400</b>	<b>400</b>	<b>100</b>	<b>100</b>
<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>	<b>800</b>
<b>30-140</b>	<b>30-140</b>	<b>30-140</b>	<b>10-100</b>	<b>30-140</b>
<b>78</b>	<b>78</b>	<b>78</b>	<b>80</b>	<b>78</b>
<b>80</b>	<b>80</b>	<b>80</b>	<b>83.5</b>	<b>80</b>
<b>0.07</b>	<b>0.07</b>	<b>0.07</b>	<b>0.14</b>	<b>0.07</b>
<b>0.14</b>	<b>0.14</b>	<b>0.14</b>	<b>0.21</b>	<b>0.14</b>
<b>CE &amp; EN13240</b>	<b>CE &amp; EN13240</b>	<b>CE &amp; EN13240</b>	<b>CE &amp; EN13229</b>	<b>CE &amp; EN13229</b>



Inset Stove dimensions

**INSET STOVE:**Hole dimension required  
(w x d x h)**405 x 340 x 560****540 x 340 x 560**Frame option widths  
(w x h)**528 x 594****668 x 594**

3 sided 68mm

**492 x 622****632 x 622**

4 sided 50mm

**528 x 658****668 x 658**

4 sided 68mm

# 40



A World of Stoves  
a World of Choice

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PEVEXCELLENCE!



Designed &  
Manufactured  
in the UK

Pevex Enterprises would like to thank Firecraft for allowing the use of their fireplace images