

You can rely on **POTTERTON**



# System boiler

Potterton Promax System HE Plus

# POTTERTON

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## The ultimate in reliability and service

With Potterton on your side, you can be sure that you're offering your customers the ultimate in reliability, energy efficiency and service. You're on board with a name that – for more than 150 years – has stood for high quality and unrivalled experience in the design and manufacture of boilers. In fact, over the years, more than 5 million Potterton boilers have been built.

Today's Promax HE range uses the latest, proven technology to bring you boilers that are among the most energy-efficient, environmentally friendly and easy to use home heating solutions on the market.

What puts Potterton on top? Our enormous investment in research, design and world class manufacturing – including a

£2 million Product Design Centre, the largest in the UK – is only part of the story. Unrivalled service and support also helps to give you complete peace of mind.

On efficiency, on quality, on reliability, on ease of installation, on technical support... you can rely on Potterton.


## On the cutting edge of innovation

Potterton's commitment to innovation is second to none. Our state-of-the-art Product Design Centre is fully equipped with more than 45 test stations that are designed to test the reliability of products and components.

There's a wind generator to test how products perform in different wind conditions and three environmental chambers where different temperatures and humidity levels can be tested. Each year, more than 200,000

hours of tests are carried out, pushing our boilers to the limit so that you can have total confidence in our performance and reliability, even in extreme conditions.

## Rely on Potterton for energy efficiency

Global warming and climate change is an issue that Potterton is actively working to combat. In line with increasingly tough environmental standards we have developed our Promax HE range of boilers to minimise the impact that using them has on the environment. 

## Why energy efficiency is important

Domestic boilers account for about 60% of all the carbon dioxide (CO<sub>2</sub>) produced domestically in the UK. They also produce nitrogen oxides (NO<sub>x</sub>), pollutants that cause acid rain and damage the atmosphere's protective ozone. Our Promax System HE Plus appliance ensures NO<sub>x</sub> and CO<sub>2</sub> emissions are kept to a minimum. So, every little step that can be taken to reduce emissions will help to protect our environment.

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# Potterton **Promax** System HE Plus



## Greater efficiency means lower bills

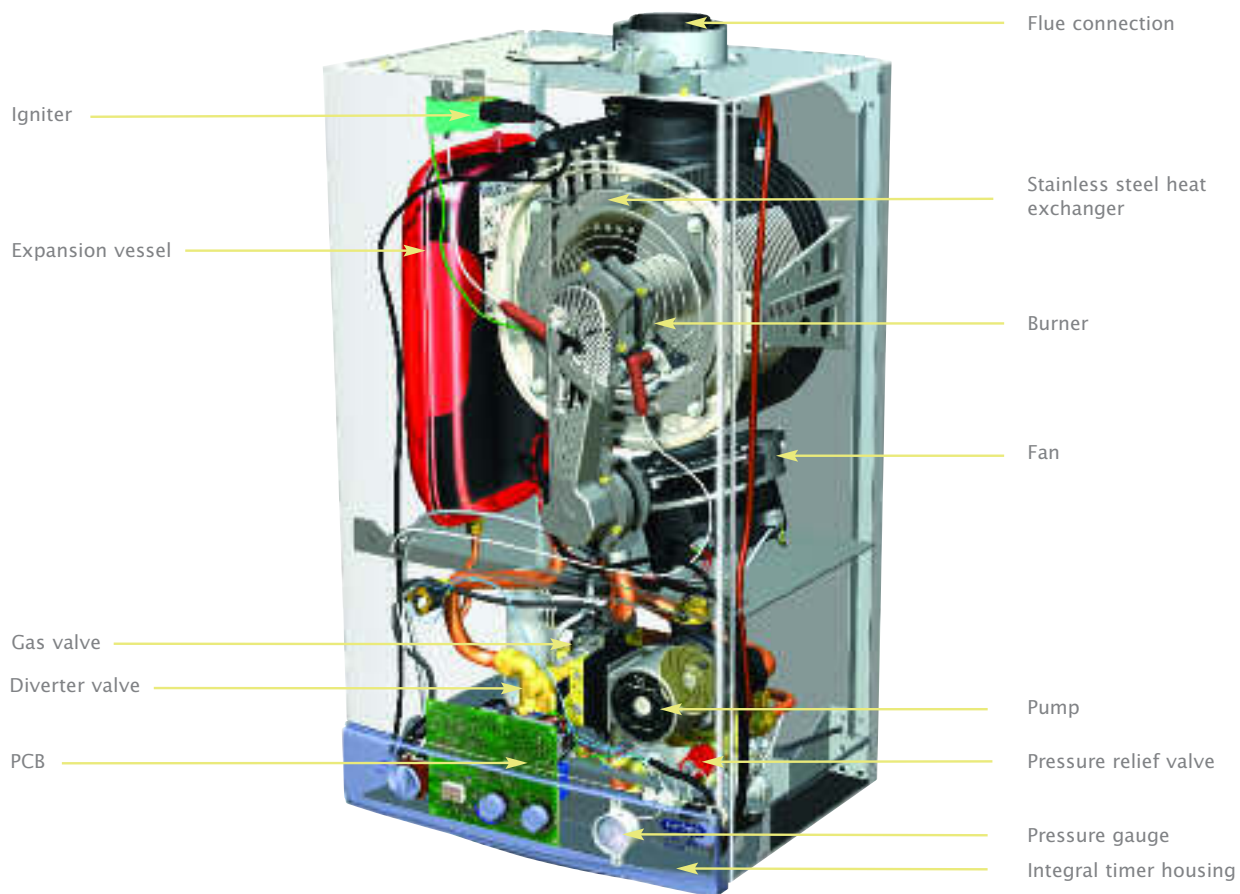
Your customers will also benefit from greater energy efficiency through lower fuel bills. Indeed, our Promax HE range produces up to 19% more heat from the same amount of fuel as a conventional boiler would use.

To encourage everyone to use energy efficient heating, the

Government has introduced a rating system for boilers. The SEDBUK index (Seasonal Efficiency of a Domestic Boiler in the UK) classifies boilers from 'A' to 'G' with 'A' being the most efficient - at least 90% of the fuel burnt is converted to heat. Since April 2005, all new boiler installations must be 'A' or 'B' rated and the Potterton Promax System

HE Plus is proud to achieve SEDBUK Band A efficiency. Furthermore, it's easy to install and service as well as being available with a variety of fluing options and accessories.

# On Spec for superb performance



## Promax System HE Plus

High efficiency heating and hot water boiler. Fully modulating outputs from 3.9kW to 32kW. This compact, domestic boiler is designed to be quick and easy to install in systems that have a separate hot water storage cylinder.

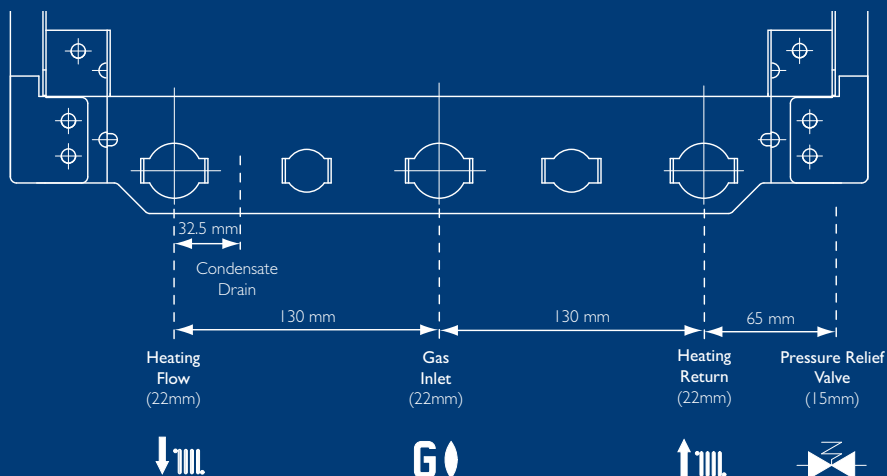
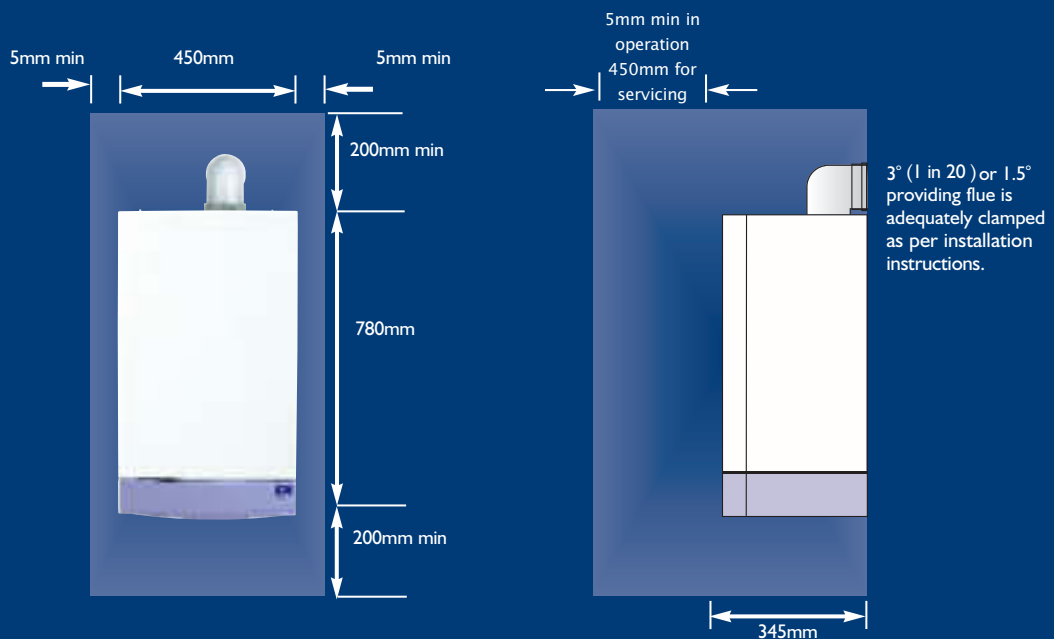
Other benefits include Potterton's proven reliability, built-in frost protection, flues that can be fitted almost anywhere and a pump that automatically runs every 24 hours to keep itself in prime condition.



## Key features and benefits

- 12kW, 15kW, 18kW, 24kW and 32kW wall-mounted models
- Fully modulating output from 3.9kW to 32kW - suitable for installation in a wide range of properties
- Supplied with wall-mounting jig for easy installation
- Optional stand-off bracket available to allow upwards pipe routing in case
- Built-in two stage frost protection prolongs appliance lifespan and saves time during installation
- Integral automatic full system bypass reduces installation time and additional component costs
- Comprehensive range of fluing options for easy siting
- SEDBUK Band A - highest energy efficiency rating

## Dimensions and clearances



# Technical specifications



Flue lengths up to 75m – gives you siting flexibility



1 year warranty



Ultra-low NO<sub>x</sub> emissions Class 5 (the best) – helping to protect the environment



Can be situated in an unventilated cupboard



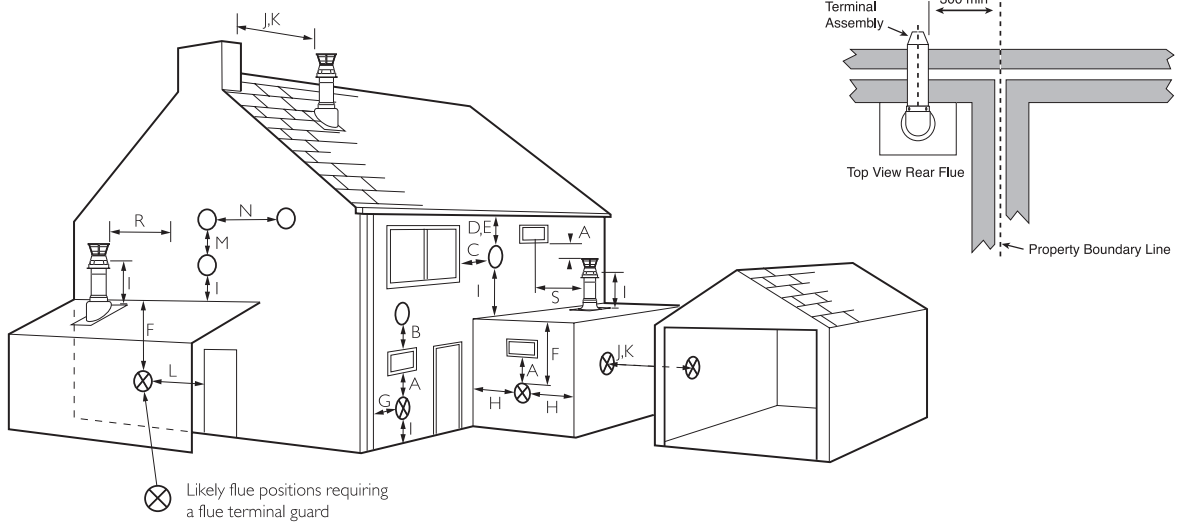
SEDBUK Band A – highest energy efficiency rating



Integral Frost Protection

|   | Units              | Promax System 12 HE Plus | Promax System 15 HE Plus | Promax System 18 HE Plus | Promax System 24 HE Plus | Promax System 32 HE Plus |
|---|--------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|
| Sales Code (Boiler Only)                              |                    | 5121636                  | 5121620                  | 5121619                  | 5113837                  | 5121692                  |
| Sales Code (Std Flue)                                 |                    | 5118489                  | 5118489                  | 5118489                  | 5118489                  | 5118489                  |
| Sales Code (Boiler with Std Flue)                     |                    | 5121674                  | 5121673                  | 5121672                  | 5113840                  | 5121691                  |
| <b>Controls</b>                                       |                    |                          |                          |                          |                          |                          |
| Concealed User Controls                               |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| Operating mode selector switch with reset             |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| User adjustable CH temperature                        |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| LCD Operating Status Display                          |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| LED Operating Status Display                          |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| <b>Gas</b>  |                    |                          |                          |                          |                          |                          |
| Gas   |                    | Natural                  | Natural                  | Natural                  | Natural                  | Natural                  |
| Inlet Supply Pressure                                 | mbar               | 20                       | 20                       | 20                       | 20                       | 20                       |
| Maximum Gas Rate                                      | m <sup>3</sup> /hr | 1.69                     | 1.69                     | 1.95                     | 2.61                     | 3.48                     |
| Max. Central Heating Input                            | kW                 | 13.8                     | 17.1                     | 20.5                     | 27.4                     | 36.4                     |
| Min. Central Heating Input                            | kW                 | 4.4                      | 4.0                      | 4.5                      | 7.8                      | 10.8                     |
| Max. Central Heating Output (Non condensing)          | kW                 | 12.0                     | 15.0                     | 18.0                     | 24.0                     | 32.0                     |
| Min. Central Heating Output (Non condensing)          | kW                 | 3.9                      | 3.9                      | 4.2                      | 6.8                      | 9.4                      |
| Max. Central Heating Output (Condensing)              | kW                 | 13.0                     | 16.2                     | 19.4                     | 25.9                     | 34.4                     |
| Min. Central Heating Output (Condensing)              | kW                 | 4.2                      | 4.2                      | 4.5                      | 7.4                      | 10.2                     |
| Seasonal Efficiency                                   | %                  | 90.1                     | 90.2                     | 90.2                     | 90.2                     | 90.1                     |
| SEDBUK Band   |                    | A                        | A                        | A                        | A                        | A                        |
| NO <sub>x</sub> Class                                 |                    | 5                        | 5                        | 5                        | 5                        | 5                        |
| EcoHomes Credits                                      |                    | 3                        | 3                        | 3                        | 3                        | 3                        |
| <b>Electrical</b>                                     |                    |                          |                          |                          |                          |                          |
| Electrical Supply                                     | Volts/Hz           | 230V/50Hz                | 230V/50Hz                | 230V/50Hz                | 230V/50Hz                | 230V/50Hz                |
| Permanent Live Required                               |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| Power Consumption                                     | Watts              | 145                      | 130                      | 140                      | 150                      | 160                      |
| External Fuse Rating                                  | Amps               | 3                        | 3                        | 3                        | 3                        | 3                        |
| Boiler IPX Rating (Electrical Protection)             | Approval Category  | IPX 5D                   | IPX 5D                   | IPX 5D                   | IPX 5D                   | IPX 5D                   |
| Integral 'Boiler Only' Frost Thermostat               |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| <b>Mechanical</b>                                     |                    |                          |                          |                          |                          |                          |
| Wall Mounting Jig                                     |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| Isolating Valves                                      |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| Gas Supply Connections                                | mm                 | 22                       | 22                       | 22                       | 22                       | 22                       |
| Central Heating Connections                           | mm                 | 22                       | 22                       | 22                       | 22                       | 22                       |
| Condensate Drain Connection                           | mm                 | 21.5                     | 21.5                     | 21.5                     | 21.5                     | 21.5                     |
| Safety Discharge Connection                           | mm                 | 15                       | 15                       | 15                       | 15                       | 15                       |
| Temporary Filling Loop                                | Optional/Standard  | No                       | No                       | No                       | No                       | No                       |
| <b>Hydraulic</b>                                      |                    |                          |                          |                          |                          |                          |
| Integral Automatic Bypass                             |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| Integral Expansion Vessel                             | litres             | 8                        | 8                        | 8                        | 8                        | 10                       |
| Maximum Capacity of CH System                         | litres             | 125                      | 125                      | 125                      | 125                      | 125                      |
| Compartment Ventilation                               |                    | No                       | No                       | No                       | No                       | No                       |
| 24 hr Pump Exercise                                   |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| Pump Overrun  |                    | Yes                      | Yes                      | Yes                      | Yes                      | Yes                      |
| Central Heating System Inhibitor                      |                    | Required                 | Required                 | Required                 | Required                 | Required                 |
| Scale Reducer Required                                |                    | Not required             | Not required             | Not required             | Not required             | Not required             |
| <b>Concentric Flue System</b>                         |                    |                          |                          |                          |                          |                          |
| Standard Concentric Flue Diameter                     | mm                 | 100                      | 100                      | 100                      | 100                      | 100                      |
| Standard Concentric Flue Length                       | mm                 | 685                      | 685                      | 685                      | 685                      | 685                      |
| Max. Equivalent Vertical Length                       | m                  | 10                       | 10                       | 10                       | 10                       | 10                       |
| Max. Equivalent Horizontal Length                     | m                  | 10                       | 10                       | 10                       | 10                       | 10                       |
| <b>Twin Flue System</b>                               |                    |                          |                          |                          |                          |                          |
| Twin Pipe Flue Diameter                               | mm                 | 80/80                    | 80/80                    | 80/80                    | 80/80                    | 80/80                    |
| Max. Equivalent Vertical Length                       | m                  | 15                       | 15                       | 15                       | 15                       | 15                       |
| Max. Equivalent Horizontal Length (Vertical Terminal) | m                  | 15                       | 15                       | 15                       | 15                       | 15                       |
| <b>Plume Displacement Kit</b>                         |                    |                          |                          |                          |                          |                          |
| Max. Equivalent Vertical Length                       | m                  | 14                       | 14                       | 14                       | 8                        | 8                        |
| <b>Weights</b>  |                    |                          |                          |                          |                          |                          |
| Max. Installer Lift Weight                            | kg                 | 43                       | 43                       | 43                       | 44                       | 45                       |
| Gross Packaged Boiler Weight                          | kg                 | 52.5                     | 52.5                     | 52.5                     | 53.5                     | 54.5                     |
| Gross Packaged Standard Flue Weight                   | kg                 | 1.5                      | 1.5                      | 1.5                      | 1.5                      | 1.5                      |
| Packaged Boiler Dimensions (L x W X D)                | mm                 | 964 x 540 x 403          | 964 x 540 x 403          | 964 x 540 x 403          | 964 x 540 x 403          | 964 x 540 x 403          |

NOTE: The distance from a fanned draught appliance terminal installed parallel to a boundary may not be less than 300mm in accordance with the diagram below, unless the flue deflector kit is used.



**Terminal Position with Minimum Distance (mm)**

|    |   |      |
|----|---|------|
| A* | Directly below an opening, air brick, opening windows etc.        | 300  |
| B* | Above an opening, air brick, opening window etc.                  | 300  |
| C* | Horizontally to an opening, air brick, opening window etc.        | 300  |
| D  | Below gutters, soil pipes or drain pipes.                         | 150  |
| E  | Below eaves.  | 200  |
| F  | Below balconies or carport roof.                                  | 200  |
| G  | From a vertical drain pipe or soil pipe.                          | 150  |
| H  | From an internal (i) or external (ii) corner.                     | 300  |
| I  | Above ground, roof or balcony level.                              | 300  |
| J  | From a surface or boundary line facing a terminal.                | 600  |
| K  | From a terminal facing a terminal (horizontal flue).              | 1200 |
|    | From a terminal facing a terminal (vertical flue).                | 600  |
| L  | From an opening in carport (e.g. door, window) into the dwelling. | 1200 |
| M  | Vertically from a terminal on the same wall.                      | 1500 |
| N  | Horizontally from a terminal on the same wall.                    | 300  |
| R  | From adjacent wall to flue (vertical only).                       | 300  |
| S  | From an adjacent opening window (vertical only).                  | 1000 |

**Reduced clearances** This range of boilers has been tested and approved for use with certain clearances less than those shown. Horizontal flues in positions D, E, F, G & H(i) may be reduced to 25mm. H(ii) may only be reduced to 115mm. **Only one of these reductions may be used on a single installation.**

\*In addition, the terminal should be no nearer than 150mm to an opening in the building fabric formed for the purpose of accommodating a built-in element such as a window frame. See BS 5440 Pt1.

# MULTIFIT Flues, Fittings and Accessories

## Flue options

The Potterton Promax System HE Plus can be fitted with flue systems as illustrated.

The standard flue is suitable only for horizontal termination applications.

Maximum permissible equivalent flue lengths are:-

|                       |           |
|-----------------------|-----------|
| Horizontal Concentric | 10 metres |
| Vertical Concentric   | 10 metres |
| Vertical Twin Pipe    | 15 metres |

Any additional 'in line' bends in the flue system must be taken into consideration.

Their equivalent lengths are:-

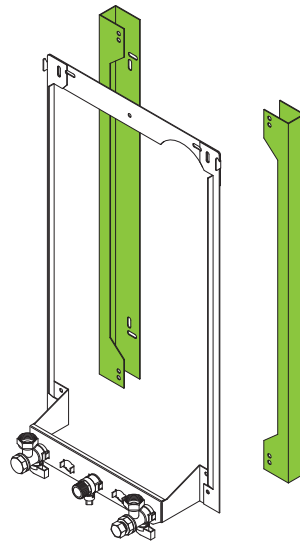
|                   |            |            |
|-------------------|------------|------------|
| Concentric Pipes: | 45° bend   | 0.5 metre  |
|                   | 93° bend   | 1.0 metre  |
| Twin Flue Pipe:   | 45° bend   | 0.25 metre |
|                   | 91.5° bend | 0.50 metre |

The elbow supplied with the boiler is not included in any equivalent length calculations.

The illustrations below and opposite show examples of permissible flue systems.

Instructions for guidance and fitting are included in each kit, where appropriate.

## Accessories



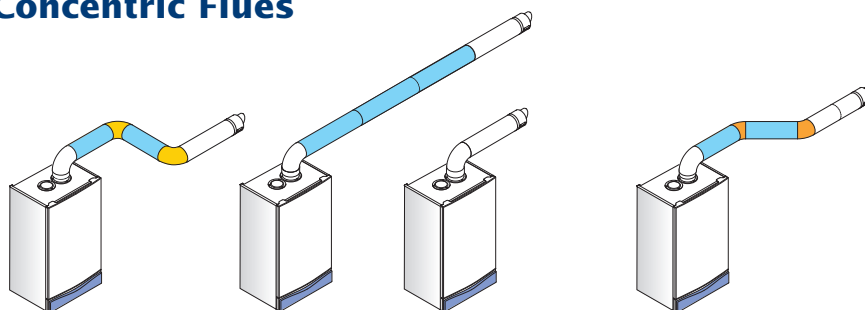
| Item Description (MULTIFIT) Flue | Specification | Key & OD Dimensions | 'Baxi / Potterton' Sales Code | 'Potterton' Sales Code | Multifit Sales Code |
|----------------------------------|---------------|---------------------|-------------------------------|------------------------|---------------------|
| Stand Off Kit                    |               |                     |                               |                        | 5117035             |
| Filling loop kit                 |               |                     | 248221                        |                        | 248221              |



## Horizontal Concentric Flues

### 60/100mm

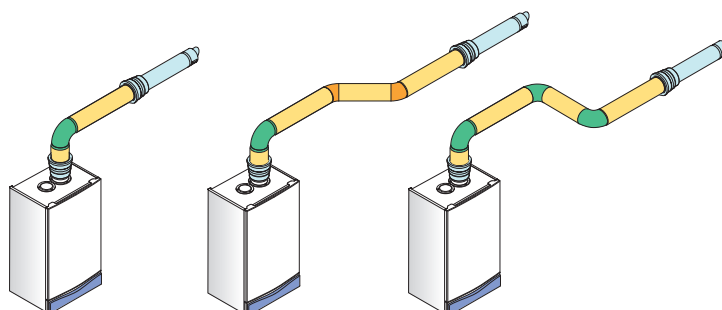
Flue System A



| Item Description (MULTIFIT) Flue System A     | Specification | Key & OD Dimensions | 'Baxi / Potterton' Sales Code | 'Potterton' Sales Code | Multifit Sales Code |
|---|---------------|---------------------|-------------------------------|------------------------|---------------------|
| Standard Horizontal Flue inc Elbow            | 685mm         | 60/100mm            |                               |                        | 5118489             |
| Standard Horizontal Telescopic Flue inc Elbow | 315mm - 500mm | 60/100mm            |                               |                        | 5118069             |
| Telescopic Internal Flue Kit                  |               | 100mm               | 5119654                       |                        | 5119654             |
| Flue Extension                                | 1000mm        | 100mm               | 5111074                       |                        | 5111074             |
| Flue Bend                                     | 93 degree     | 100mm               | 5111075                       |                        | 5111075             |
| Flue Bend                                     | 135 degree    | 100mm               | 5111076                       |                        | 5111076             |
| Flue Bend (Pair)                              | 135 degree    | 100mm               | 5111085                       |                        | 5111085             |
| Flue Internal Fixing Kit / Wall Liner         |               | 100mm               | 5111067                       |                        | 5111067             |
| Flue Terminal Deflector                       |               | 60mm                | 5111068                       |                        | 5111068             |
| Pipe Support                                  | Unpainted     | 100mm               | 241105                        |                        | 241105              |
| Pipe Support                                  | Painted white | 100mm               | 5111080                       |                        | 5111080             |

### 80/125mm

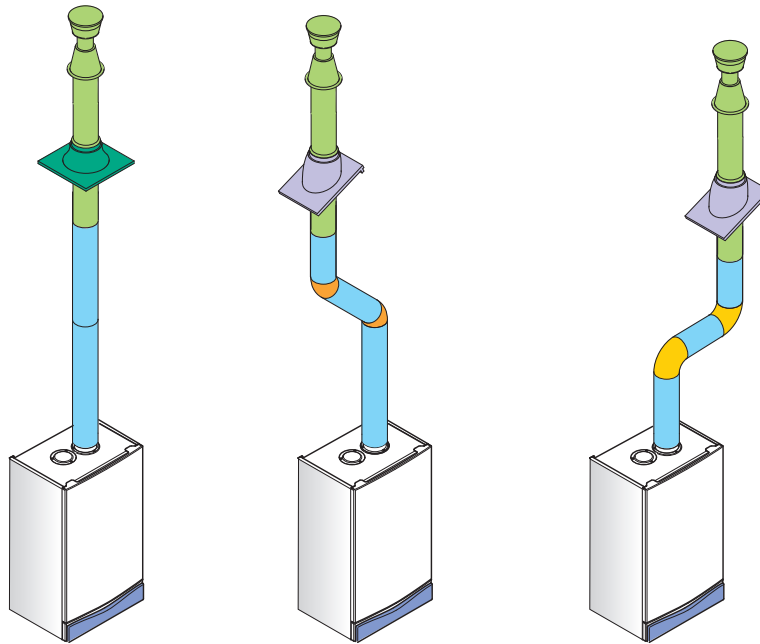
Flue System G



| Item Description (MULTIFIT) Flue System G       | Specification                 | Key & OD Dimensions | 'Baxi / Potterton' Sales Code | 'Potterton' Sales Code | Multifit Sales Code |
|---|-------------------------------|---------------------|-------------------------------|------------------------|---------------------|
| Horizontal Flue incl boiler & terminal adaptors |                               | 125mm               |                               |                        | 5118580             |
| Flue Extension                                  | 1000mm                        | 125mm               |                               |                        | 5118584             |
| Flue Bend                                       | 91.5 degree                   | 125mm               |                               |                        | 5118588             |
| Flue Bend (pair)                                | 135 degree                    | 125mm               |                               |                        | 5118597             |
| Pipe Support                                    | For use with 125mm Flue Pipes | 125mm               |                               |                        | 5118610             |

# Vertical Concentric Flues

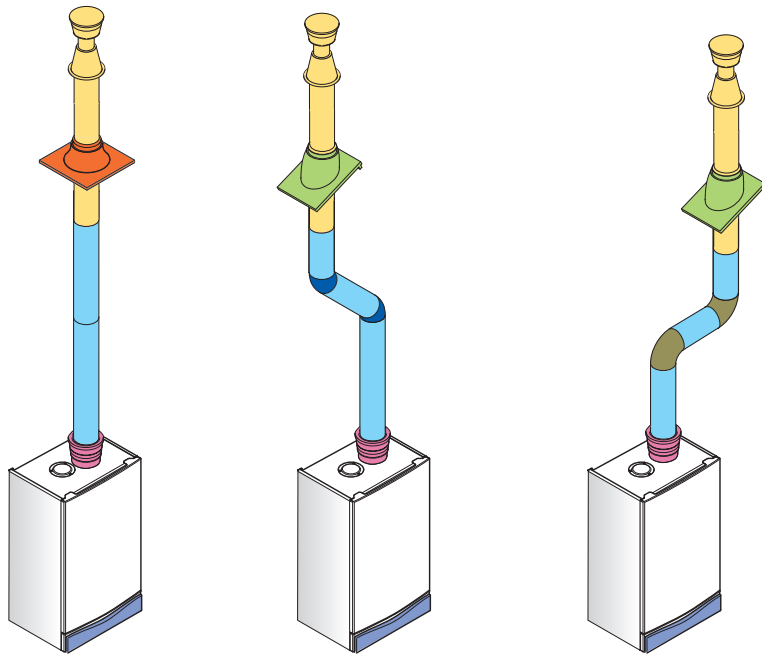
**60/100mm**  
Flue System A



| Item Description (MULTIFIT) Flue System A | Specification  | Key & OD Dimensions | 'Baxi / Potterton' Sales Code | 'Potterton' Sales Code | Multifit Sales Code |
|---|----------------|---------------------|-------------------------------|------------------------|---------------------|
| Vertical Flue Terminal                    |                | 100mm               |                               |                        | 5118576             |
| Flue Extension                            | 1000mm         | 100mm               | 5111074                       |                        | 5111074             |
| Flue Bend                                 | 135 degree     | 100mm               | 5111076                       |                        | 5111076             |
| Flue Bend (Pair)                          | 135 degree     | 100mm               | 5111085                       |                        | 5111085             |
| Flue Bend                                 | 93 degree      | 100mm               | 5111075                       |                        | 5111075             |
| Pitched Roof Flashing                     | 25 / 45 degree | 125mm               | 246141                        |                        | 246141              |
| Pitched Roof Flashing                     | 35 / 55 degree | 125mm               | 246142                        |                        | 246142              |
| Pitched Roof Flashing*                    | 25 / 50 degree | 125mm               |                               |                        | 5122151             |
| Flat Roof Flashing                        |                | 125mm               | 246144                        |                        | 246144              |
| Roof Cover Plate                          |                | 125mm               | 246143                        |                        | 246143              |
| Pipe Support                              | Unpainted      |                     | 241105                        |                        | 241105              |
| Pipe Support                              | Painted white  |                     | 5111080                       |                        | 5111080             |

# Vertical Concentric Flues

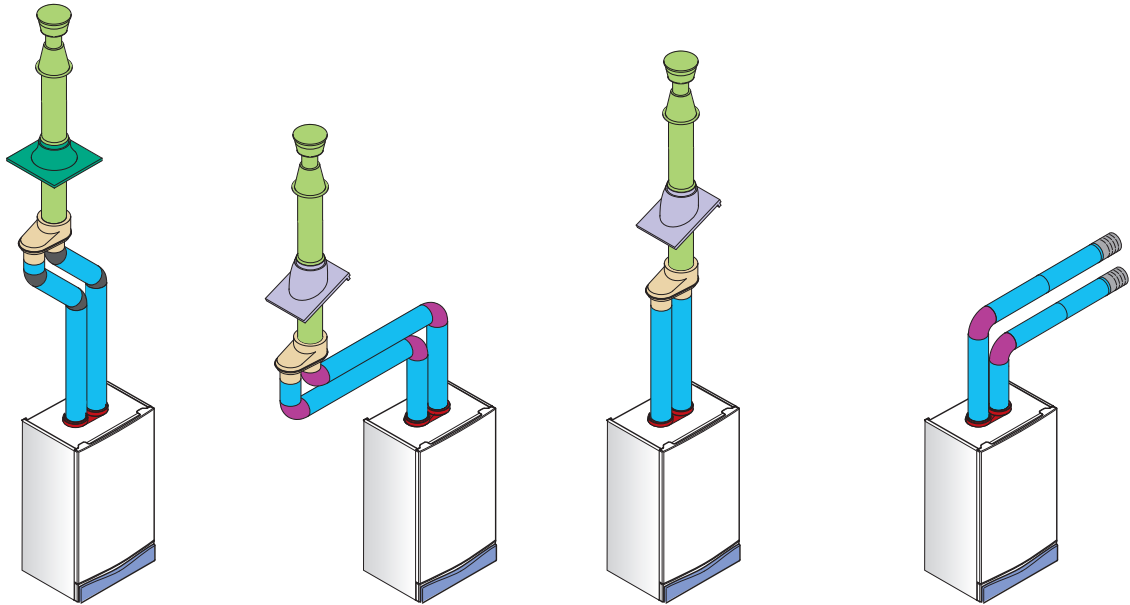
**80/125mm**  
Flue System G



| Item Description (MULTIFIT) Flue System G | Specification                 | Key & OD Dimensions | 'Baxi / Potterton' Sales Code | 'Potterton' Sales Code | Multifit Sales Code |
|---|-------------------------------|---------------------|-------------------------------|------------------------|---------------------|
| Vertical Flue Terminal                    |                               | 125mm               | 5111078                       |                        | 5111078             |
| Flue Extension                            | 1000mm                        | 125mm               |                               |                        | 5118584             |
| Flue Bend                                 | 91.5 degree                   | 125mm               |                               |                        | 5118588             |
| Flue Bend (Pair)                          | 135 degree                    | 125mm               |                               |                        | 5118597             |
| Roof Cover Plate                          |                               | 125mm               | 246143                        |                        | 246143              |
| Flue Vertical Adaptor                     |                               | 100/125mm           | 5111070                       |                        | 5111070             |
| Pitched Roof Flashing                     | 25 / 45 degree                | 125mm               | 246141                        |                        | 246141              |
| Pitched Roof Flashing                     | 35 / 55 degree                | 125mm               | 246142                        |                        | 246142              |
| Pitched Roof Flashing*                    | 25 / 55 degree                | 125mm               |                               |                        | 5122151             |
| Flat Roof Flashing                        |                               | 125mm               | 246144                        |                        | 246144              |
| Pipe Support                              | For use with 125mm Flue Pipes | 125mm               |                               |                        | 5118610             |

# Twin Pipe Flues

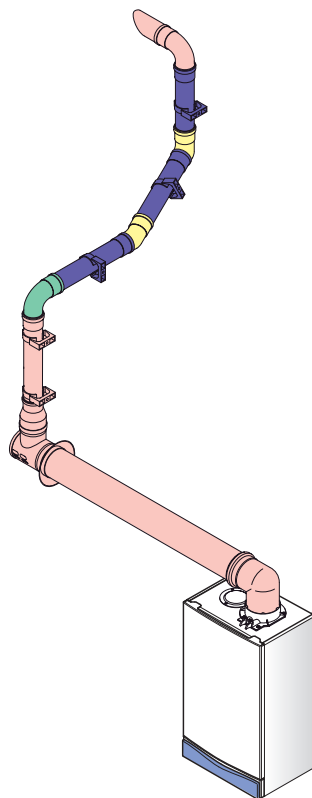
**80/80mm**  
Flue System A



| Item Description (MULTIFIT) Flue System N | Specification | Key & OD Dimensions | 'Baxi / Potterton' Sales Code | 'Potterton' Sales Code | Multifit Sales Code |
|---|---------------|---------------------|-------------------------------|------------------------|---------------------|
| Vertical Flue Terminal                    |               | 125mm               | 5111078                       |                        | 5111078             |
| Twin Pipe Extension (Pair inc Brackets)   | 1000mm        | 80mm                | 5111087                       |                        | 5111087             |
| Twin Pipe Flue Horizontal Terminal Kit    |               | 80mm                |                               |                        | 5120172             |
| Twin Pipe Flue Bend (2 Pair)              | 135 degree    | 80mm                |                               |                        | 5111086             |
| Roof Cover Plate                          |               | 125mm               | 246143                        |                        | 246143              |
| Twin Pipe Flue Bend (Pair)                | 90 degree     | 80mm                | 5111072                       |                        | 5111072             |
| Twin Pipe Flue Adaptor (Boiler)           |               | 80/80mm             |                               |                        | 5111079             |
| Twin Pipe Support (Pair)                  |               | 80mm                | 5111081                       |                        | 5111081             |
| Twin to Concentric Adaptor 80/80 - 80/125 |               | 80/125mm            | 5111084                       |                        | 5111084             |

# Plume Displacement Kits

60/100mm Concentric to 60mm PDK



| Item Description (MULTIFIT) Flue System G | Specification | Key & OD Dimensions | 'Baxi / Potterton' Sales Code | 'Potterton' Sales Code | Multifit Sales Code |
|---|---------------|---------------------|-------------------------------|------------------------|---------------------|
| Plume Displacement Kit inc Elbow & clips  |               | 100mm               |                               | 5117379                | 5118638             |
| Plume Displacement Kit Extension inc clip | 1000mm        | 60mm                |                               | 5117380                | 5121368             |
| Plume Displacement Kit Bend               | 93 degree     | 60mm                |                               | 5117381                | 5121369             |
| Plume Displacement Kit Bend (Pair)        | 135 degree    | 60mm                |                               | 5117382                | 5121370             |

# Installation and Service



1. Remove packaging and check contents as per installation instructions.



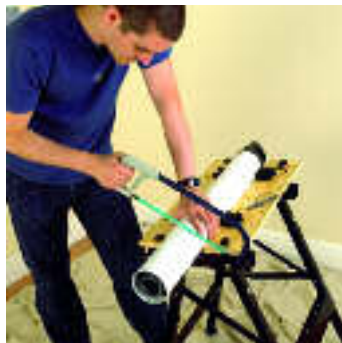
2. Level and tape the template in the chosen location. Mark the position of the flue and fixing positions of the wall jig.



3. Drill the flue hole with a minimum diameter drill of 116mm and secure the wall jig to fixing points previously marked.



7. Connect the condensate discharge pipe to the appliance.



8. Measure and cut the flue terminal to the required length.



9. Position the flue terminal in the wall. Push the flue elbow on to the appliance and draw the terminal back into the elbow. Secure the flue trim to the outside wall face.



4. Connect all valves and pipe tails to the wall jig ensuring the correct tails are fitted to the valves.



5. Remove the sealing caps from the appliance connections. Lift the appliance using the lower edges engaging the slots at the top rear of the wall jig.



6. Insert all the washers between the pipes and valves (including the gas) and tighten.



10. Remove the appliance casing to expose the appliance control box.



11. Drop the control box cover down and completely remove the cover screws. Wire the appliance as per the installation instructions ensuring the wires are routed through the cable clamp.



12. After commissioning the appliance instruct the user in its correct operation. Complete the benchmark log book and hand it to the user along with the user instructions.

# We are on **your** side

## Installer **support**

Corgi registered installers can get expert technical advice directly from one of our highly trained and experienced **heateam** advisers on a dedicated trade advice line. The advisers are available Monday to Saturday, covering the hours when most installers work.

Other Call Centre support staff operate 7 days a week, 363 days a year – so you can call for support at any time you need it. As an installer, you'll be treated as a priority so that you can solve any problem that you or your customer may have with any Potterton boiler

that you have installed quickly and easily.

On the very rare occasion that the problem can't be fixed on the phone, a **heateam** service engineer can be sent – usually the next working day.

## Customer **support**

By using **heateam** you can reassure customers that they are in good hands, knowing that you have the back-up of more than 200 service engineers.

Nationwide coverage means that there is always a **heateam** engineer nearby. Each engineer only uses official spare parts and can repair boilers on the first visit 95% of the time.

## Expert **training**

Potterton also gives you access to the very latest training on all Potterton boilers, as well as general training in key areas such as energy efficiency, electronics,

combi boilers and more. Training can be delivered at a location close to you or at one of our dedicated training centres in Dartford, Warrington or Warwick.

To book your place on a Potterton training course call **0845 600 7402**

# POTTERTON





Independently commissioned research has shown that **heateam** has the best performance in the following areas:

- The best call handling time for service\*
- The best call handling time for technical advice\*
- The best service visit response time\*

\*Average response times measured against 6 major manufacturers.

For technical support call **heateam 08706 049 049**

Please note - calls to the contact centre may be recorded or monitored.

The service division of Baxi Heating UK

**heateam**

# The Promax HE range

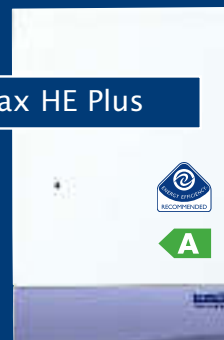
Promax Combi HE Plus



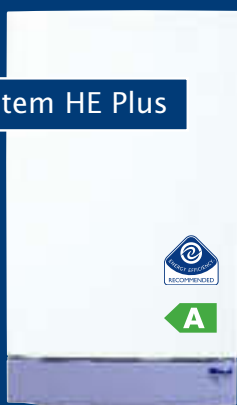
Promax HE Store



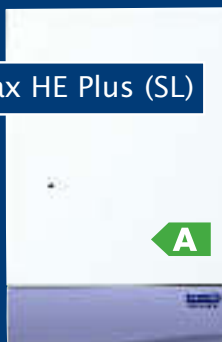
Promax HE Plus



Promax System HE Plus



Promax HE Plus (SL)



Promax FSB 30 HE



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# Current Legislation

## An overview of current legislation

As you know, the rules and regulations are changing fast with regards to our business. Here is a brief overview of how things stand at the moment.

- With some exceptions, all boilers in England and Wales must be High Efficiency (SEDBUK Band A or B rated)
- These changes will not include oil boilers until 1st April 2007
- Details of all heat producing appliances must be provided to the Local Authority Building Control (LABC)

## Self certification and compliance

The Government realises that the enforcement of the building regulations is important, but Local Authority Building Control will not be able to inspect every new and replacement boiler installation.

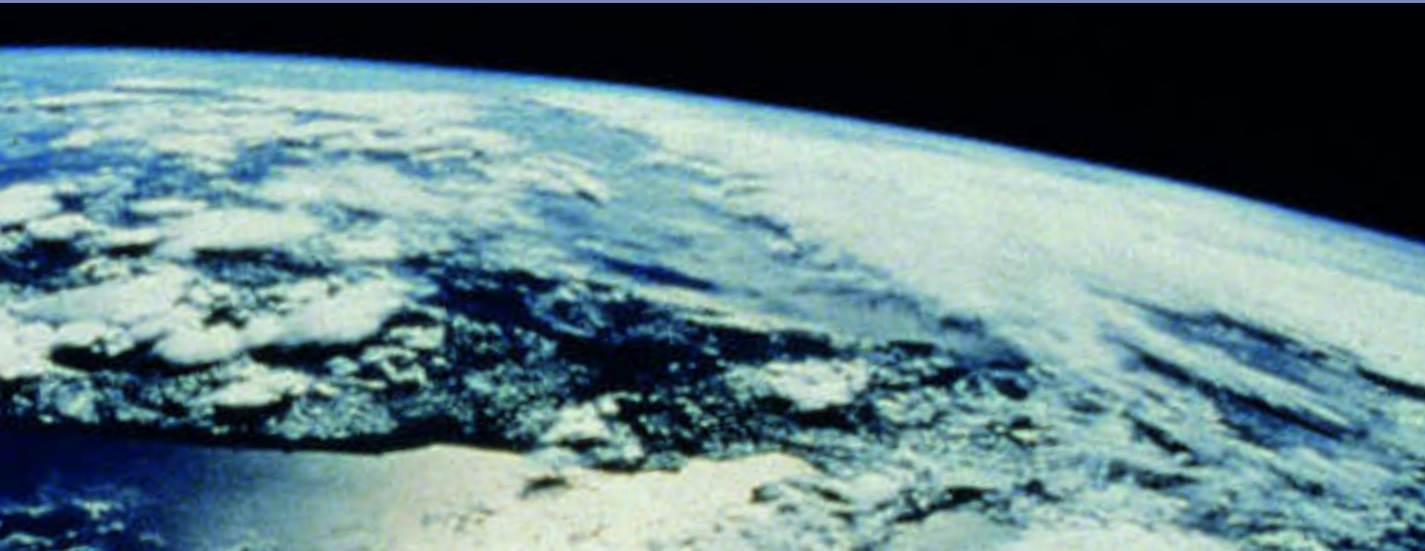
However:

- Corgi registered installers who have completed a recognised training programme in energy efficiency (such as Energy Efficiency for Domestic Heating 6084 run by City and Guilds or equivalent) can register on a self-certification scheme run by CORGI
- The installer will provide details of each installation to CORGI, who will then issue a Building Regulations compliance certificate to the householder and notify LABC on the installer's behalf
- Installers who do not belong to a Competent Person scheme will have to obtain a Building Control notice before installing any boiler

## Exceptions assessment

To assess exceptions, installers can use a simple points scoring system.

- The procedure incorporates an assessment form that needs to be signed by a competent person
- No assessment is required with regard to the fitting of high efficiency boilers and warm air heaters
- Although oil boilers are regarded as exceptions until 1st April 2007, the installer still needs to complete a form





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The Potterton Promax HE Plus Range has an energy rating A on a scale of A to G. For more information see [www.boilers.org.uk](http://www.boilers.org.uk). This is a certification mark.



The code of practice for the installation, commissioning & servicing of central heating systems



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