

CAPITAL — STOVES —

INSTALLATION AND OPERATING INSTRUCTIONS

CE UK
CA APPROVED - CONFORMING TO EN13240:2001

APPLICABLE TO THE FOLLOWING STOVES MODELS:

WOODROW 4 ECO
WOODROW 5 ECO
WOODROW 5 ECO QUAD

STOVES MUST BE FITTED BY APPROVED, QUALIFIED
AND COMPETENT INSTALLERS

PLEASE LEAVE THIS BOOKLET WITH THE HOUSEHOLDER

Stoves operate at very high temperatures. All persons including children and the infirm should be warned of this and not allowed to touch any surfaces whilst in use. The operator must use the glove provided.

ECO2022
REDUCING CARBON EMISSIONS IN THE UK

CONTENTS

STOVE DIMENSIONS, OUTPUT & EFFICIENCY 3

INSTALLATION 6

OPERATION 12

GENERAL MAINTENANCE 16

SAFETY NOTES & TROUBLESHOOTING 17

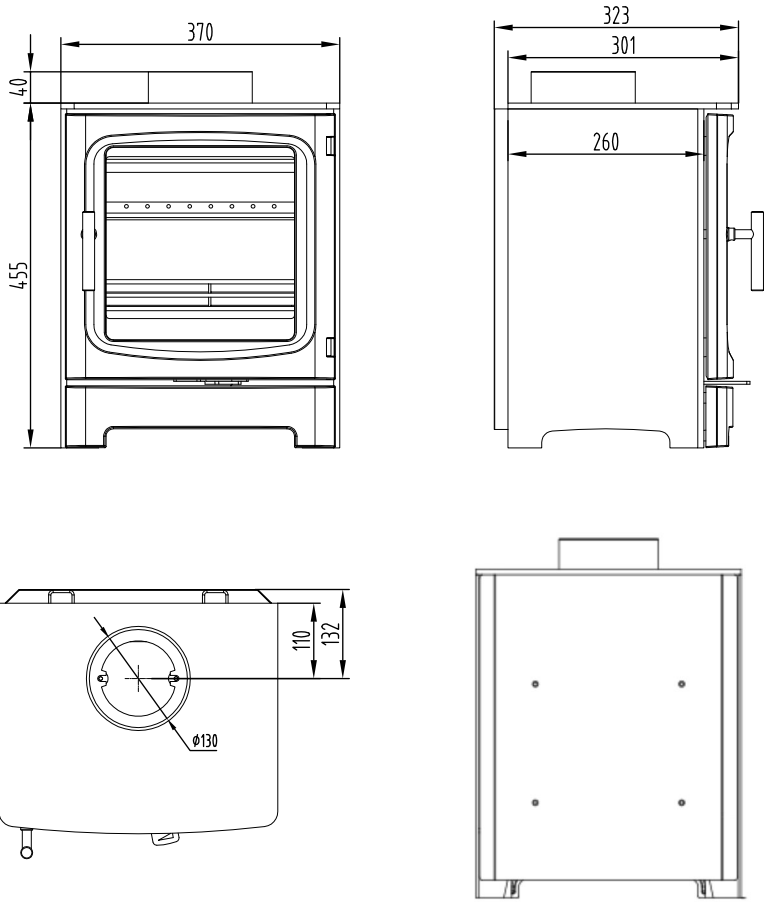
STOVE ACCESSORIES 19

COMPONENT PARTS 20

TECHNICAL FICHE 22

STOVE DIMENSIONS, OUTPUT AND EFFICIENCY

WOODROW 4 ECO

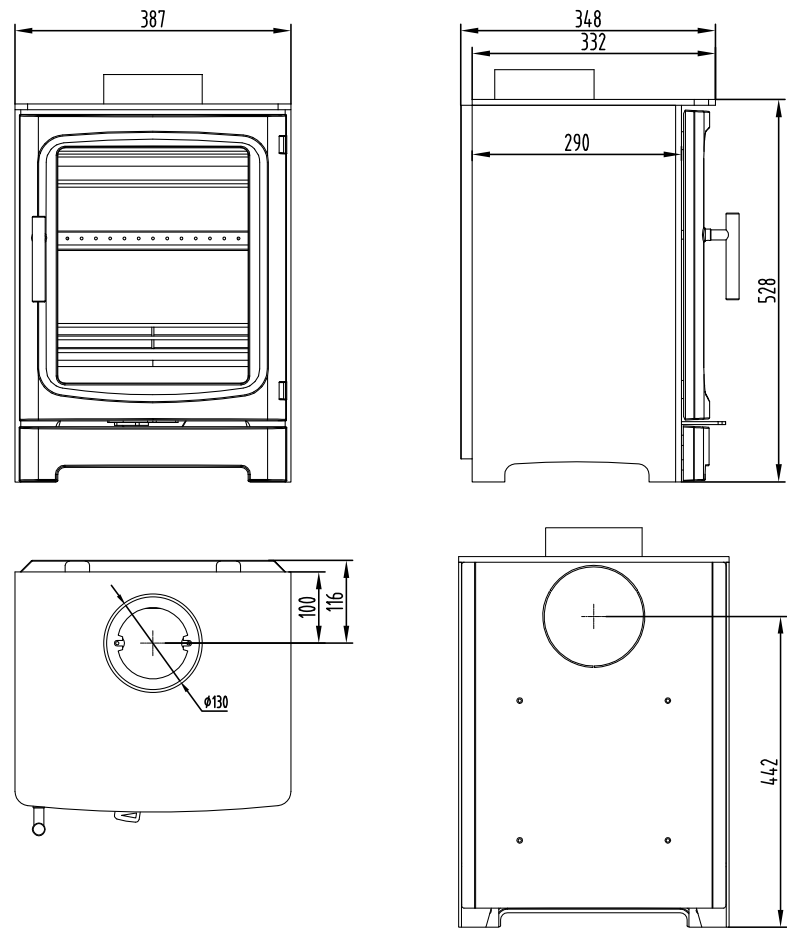


	WOOD 4kW
EFFICIENCY	76.4%
FLUE GAS TEMPERATURE	240 °C
EMISSION OF CO @ 13% O2	0.10%
RATED OUTPUT	3.7kW
OUTPUT RANGE*	3-4.9kW

*See page 10 for ventilation requirements

STOVE DIMENSIONS, OUTPUT AND EFFICIENCY

WOODROW 5 ECO



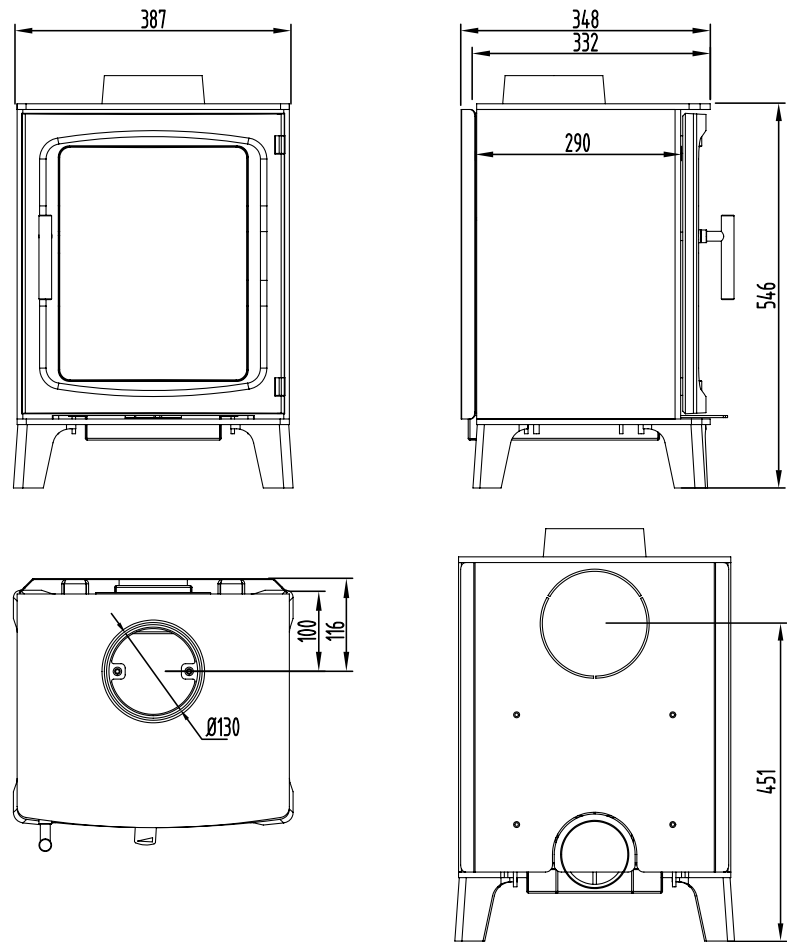
	WOOD 5kW
EFFICIENCY	82.6%
FLUE GAS TEMPERATURE	192 °C
EMISSION OF CO @ 13% O2	0.08%
RATED OUTPUT	5.0kW
OUTPUT RANGE*	3-5.9kW

*See page 10 for ventilation requirements

Outputs stated are under ideal test conditions carried out at SGS Environmental Services in the Netherlands. Variations may occur due to installation, atmospheric conditions and fuel quality.

STOVE DIMENSIONS, OUTPUT AND EFFICIENCY

WOODROW 5 ECO QUAD



	WOOD 5kW
EFFICIENCY	82.6%
FLUE GAS TEMPERATURE	192 °C
EMISSION OF CO @ 13% O2	0.08%
RATED OUTPUT	5.0kW
OUTPUT RANGE*	3-5.9kW

*See page 10 for ventilation requirements

Outputs stated are under ideal test conditions carried out at SGS Environmental Services in the Netherlands. Variations may occur due to installation, atmospheric conditions and fuel quality.

INSTALLATION, OPERATION AND MAINTENANCE

IMPORTANT: THIS APPLIANCE MUST BE INSTALLED BY A COMPETENT PERSON AND THE INSTALLATION MUST COMPLY WITH BS8303 - CODE OF PRACTICE FOR INSTALLATION OF DOMESTIC HEATING AND COOKING APPLIANCES BURNING SOLID MINERAL FUEL, NATIONAL BUILDING REGULATIONS, LOCAL BY-LAWS AND STANDARDS AND THE REQUIREMENTS OF THE HEALTH AND SAFETY AT WORK ACT - IN PARTICULAR:

HANDLING - ADEQUATE FACILITIES MUST BE AVAILABLE FOR LOADING, UNLOADING AND SITE HANDLING.

FIRE CEMENT - SOME TYPES ARE CAUSTIC AND SHOULD NOT BE ALLOWED TO COME INTO CONTACT WITH THE SKIN. IN CASE OF CONTACT WASH IMMEDIATELY WITH PLENTY OF WATER.

ASBESTOS - THESE STOVES CONTAIN NO ASBESTOS. IF THERE IS A POSSIBILITY OF DISTURBING ANY ASBESTOS IN THE COURSE OF INSTALLATION THEN PLEASE SEEK THE GUIDANCE OF A SPECIALIST AND USE APPROPRIATE PROTECTIVE EQUIPMENT.

METAL PARTS - WHEN INSTALLING OR SERVICING THIS STOVE CARE SHOULD BE TAKEN TO AVOID THE POSSIBILITY OF PERSONAL INJURY.

UNLESS THE INSTALLER IS QUALIFIED TO APPROVE INSTALLATION THEN APPROVAL MUST BE SOUGHT FROM YOUR LOCAL BUILDING CONTROL DEPARTMENT. THE SUPPLIERS ACCEPT NO RESPONSIBILITY IF THIS ADVICE IS NOT FOLLOWED. THIS APPLIANCE HAS BEEN EXTENSIVELY TESTED FOR SAFETY AND EFFICIENCY, DO NOT ATTEMPT TO MODIFY IT. ALWAYS USE GENUINE REPLACEMENT PARTS AS RECOMMENDED BY YOUR SUPPLIER. FAILURE TO ADHERE TO THIS ADVICE WILL INVALIDATE YOUR GUARANTEE.

TRY TO AVOID FITTING AN EXTRACTOR FAN IN THE SAME ROOM AS THIS STOVE. IF THIS IS UNAVOIDABLE THEN SEEK SPECIALIST ADVICE TO ENSURE THAT THE INSTALLATION IS TESTED FOR SAFETY. A SUITABLE TEST COMPRISES CHECKING FOR SPILLAGE IF THE ROOM WHERE THE APPLIANCE IS FITTED IS SUBJECTED TO THE GREATEST POSSIBLE DEPRESSURISATION. THIS MEANS FIRING THE APPLIANCE WITH ALL THE EXTRACTOR FANS IN THE BUILDING OPERATING AT THEIR MAXIMUM AND WITH ALL DOORS, ADJUSTABLE VENTILATORS AND WINDOWS CLOSED. IF SPILLAGE OCCURS THEN ADDITIONAL PERMANENT VENTILATION DIRECT FROM OUTSIDE WILL BE REQUIRED. ONCE THE ADDITIONAL VENTILATION IS FITTED, RETEST AS NOTED ABOVE.

IT IS ESSENTIAL AND REQUIRED BY BUILDING REGULATIONS THAT A CARBON MONOXIDE (CO) ALARM IS INSTALLED IN THE SAME ROOM AS THIS STOVE.

THIS STOVE MUST HAVE ITS OWN CHIMNEY AND MUST NOT SHARE A CHIMNEY WITH ANOTHER APPLIANCE.

THIS STOVE IS FOR INTERMITTENT USE ONLY AND SHOULD NOT BE SHUT DOWN OVERNIGHT.

VENTILATION MAY BE REQUIRED INTO YOUR ROOM, PLEASE SEE PAGE 10.

INSTALLATION

Ensure all parts are fitted in accordance with the instructions. On completion of the installation allow a suitable period of time for any fire cement and mortar to dry out, before lighting the stove. Once the installation is complete, the installer must advise the householder on the correct use of the stove and warn them to use only the recommended fuels listed in this document. The installer must also advise the householder on the actions to be taken should smoke or fumes be emitted from the stove.

This stove must not share a chimney with any other appliance.

Where the chimney is believed to have previously served an open fire installation it is possible that the higher flue gas temperature from a closed appliance may loosen deposits that were previously firmly adhered, with the consequent risk of flue blockage. It is therefore recommended that the chimney be swept a second time within a month of regular use after installation.

Check the chimney is in good condition, dry, free from cracks, leaks and obstructions. The diameter of the flue should not be less than 150mm and not more than 230mm. If any of these requirements are not met, the chimney should be lined by a suitable method.

A 125mm flue liner may be used in accordance with the Building Regulations. The chimney and connecting flue pipe should not narrow to less than the size of the outlet socket (collar) of the stove at any point. It is essential that only recommended fuels are used - see page 13 for more information.

The chimney height and the position of the chimney terminal must conform to Building Regulations and the latest edition of BS EN 15287-1, Design, Installation and Commissioning of Chimneys should be followed.

A flue draught of minimum 12 Pascals is required for satisfactory appliance performance. The flue draught should be checked under fire at high output and if it exceeds 25Pa, a draught stabiliser may be required so that the rate of burning can be controlled, and to prevent possible over-firing.

If you have any doubts about the suitability of your chimney, consult your local dealer/stockist. He will also be able to provide advice about the possible need for a specialist cowl.

Building regulations require that when ever a new or replacement fixed solid fuel or wood/biomass appliance is installed in a dwelling a carbon monoxide alarm must be fitted in the same room as the appliance. Further guidance on the installation of the carbon monoxide alarm is available in BS EN 50292:2002 and from the alarm manufacturer's instructions. Provision of an alarm must not be considered a substitute for either installing the appliance correctly or ensuring regular servicing and maintenance of the appliance and chimney system.

The chimney must be swept before connection to the stove and swept every twelve months thereafter. It is recommended that your chimney is swept every six months.

An existing fireplace opening can be modified to accommodate the stove. The following pages identify some typical installation scenarios and provides the necessary specific installation information for your new stove. Always consult your stove supplier for a detailed survey of your particular circumstances. To make it easier to handle the stove on installation, remove the baffle plates, bricks and door. Place in a secure place to avoid damage. Refit after installation.

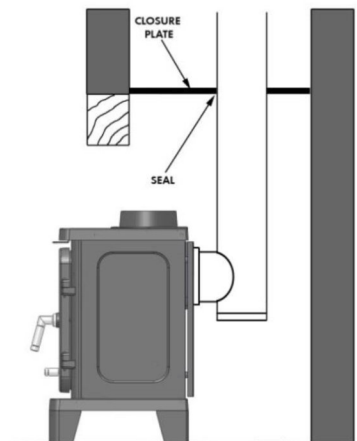
Upon completion of installation, the appliance should be checked under fire for soundness of joints and seals, and also that all smoke and fumes are taken from the appliance, up the chimney and emitted safely.

Typical Installation into Large Chambers- Top Flue

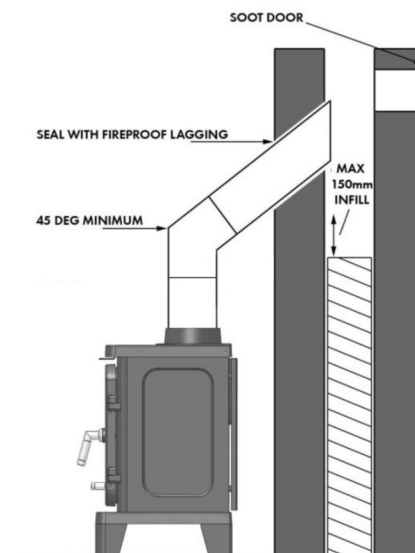
Large chamber fireplaces can have very large bore chimneys. Check with your installer – you are likely to require a stainless steel flexible liner for solid fuel if your chimney is larger than 230mm x 230mm. A closure plate with access for cleaning may also be required together with a short length of flue pipe of the same diameter as the sto



Typical Installation for Large Chamber Fireplaces - Rear Flue - Side View



Typical Installation into In-filled Masonry Fireplaces



SPECIFIC INSTALLATION INFORMATION

Clearances

If the stoves are to be installed adjacent to materials that can catch fire like wood then the following clearances must be adhered to:

Clearance to rear = min 400mm (Woodrow 4 Eco)

min 200mm (Woodrow 5 Eco & Quad)

Clearance to sides = min 400mm (Woodrow 4 Eco, Woodrow 5 Eco & Quad)

The stove can be recessed into a suitably sized fireplace built from non-combustible materials, but a permanent free air gap of at least 100mm should be left around the sides and top to obtain maximum heat output and for access to the rear of the stove.

It is possible to fit the stove with less clearance around it – down to 50mm, but the non-combustible material around it must be at least 150mm thick. This is normally achieved when installing into a standard brick-built chimney breast with double thickness walls to the rear and sides of the builder's opening. Take care that the wall finish is suitable to withstand temperatures of up to 200°C.

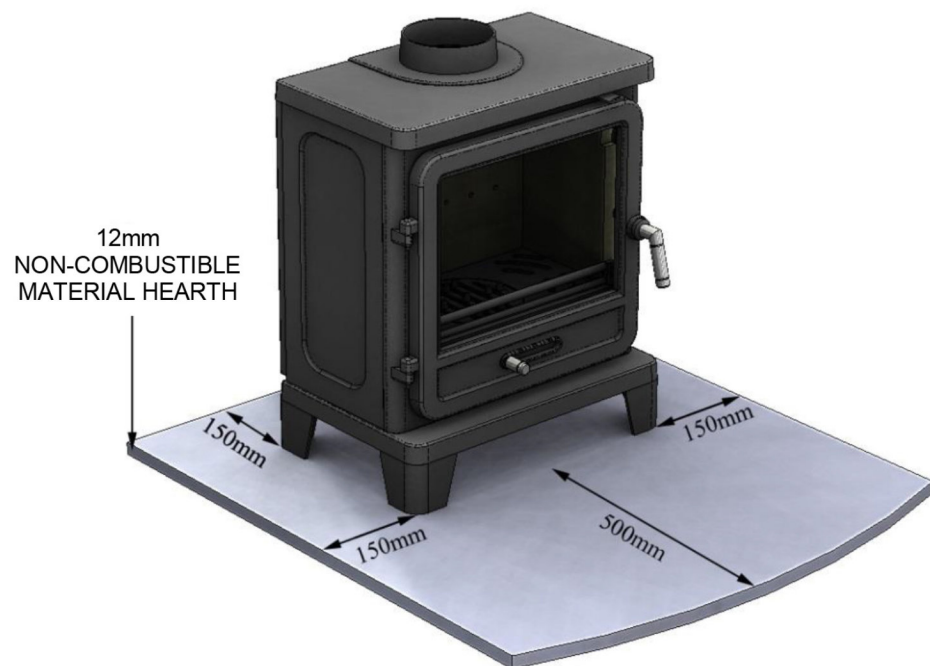
Hearths

Allow an apron of at least 225mm at the front of the stove and 150mm on either side. Care should be taken to level the stove and secure the hearth. If existing floors do not have adequate load bearing capacity then suitable modifications must be adopted.

When the stove is in the desired position, fix the brackets provided to the back feet and level the stove using the levelling screws, then mark the hearth through the holes, remove the stove, and drill and plug the hearth for securing the stove.

Light Duty Hearths

For the Woodrow 5 Eco and Woodrow 5 ECO QUAD, so long as the stove is installed in accordance with the minimum clearance distances below then a light duty hearth may be placed on a wooden floor. Note that all clearance distances to combustible materials must be adhered to (see page 8). **The Woodrow 4 Eco is not suitable for use with a light duty hearth.**



Ventilation Into a Room For Combustion Air is an Essential Requirement.

Flues Without a Flue Draft Stabiliser 2.5kW - 5kW Output

When installing without a flue draft stabiliser into houses built before 2008, no additional permanent ventilation will be required.* Houses built after this date will require additional means of permanent ventilation direct to outside of at least 4400 mm². *Note: Installers must verify adequate draw and install ventilation if required. See Appendix F of Building Regulations Approved Document J.

5kW-8kW Output - If you are intending to burn the stove above the independently tested 5kW output, then a permanently open air vent into the room where the stove is situated will be required. For house built before 2008, the vent must have a free area of at least 1650mm². For house built after 2008, the vent must have a free area of at least 4400mm².

Flues With a Flue Draft Stabiliser 2.5kW-5kW Output

When installing with a flue draft stabiliser into houses built before 2008, at least 1500mm² additional means of permanent ventilation direct to outside is required. Houses built after this date will require additional means of permanent ventilation direct to outside of at least 6800 mm².

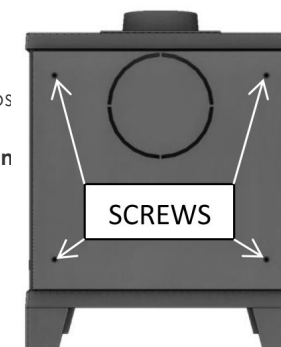
5kW-8kW Output - If you are intending to burn the stove above the independently tested 5kW output, then a permanently open air vent into the room where the stove is situated will be required. For house built before 2008, the vent must have a free area of at least 4050mm². For house built after 2008, the vent must have a free area of at least 6800mm².

Top or Rear Flue

Remove the collar and accessory pack from the stove. The stove will arrive with the blanking plate fitted to the rear. This can be removed if required allowing the collar to be fitted for rear flue installations. The circular cut out in the rear heat shield must be knocked out to enable this style of connection – see image below.

Remove the panel from the stove by unscrewing the four screws and then knock out the circular cut out for rear flue installations. Replace the rear heat shield. Remember to fit the blanking plate to the unused flue pos

The Woodrow 4 Eco is not suitable for rear flue application



OPERATION

AIR CONTROLS



Air Control

Primary Air - Slide Control

Slide right to open and left to close. Open this when you start a fire, and to regulate the stove burn. The more the stove primary air slide is open the more air is being introduced to the stove. Whilst this is useful to start a fire it should be closed significantly for the best efficiency.

Tertiary Air

A tertiary air supply is bled into the stove from the rear panel. Its function is to ignite unburned gasses assisting with a clean burn. It is advisable to clear these holes from time to time with a brush, especially when the stove is being serviced or after long periods of burning. **ONLY CARRY OUT THIS AND ALL SERVICING PROCEDURES WHEN THE STOVE IS COLD.** This tertiary air supply is permanently open and allows a small amount of air into the stove. Operation with air controls open can cause excess smoke. These stoves must not be operated with air controls left open except as directed in these instructions.

Lighting the Stove

It is essential that you have three or four small fires before you operate the stove to its maximum heat output. This is to allow the paint to cure and to "temper" your cast iron stove. We recommend this 'running-in' procedure after long shutdowns to preserve the life of stove. During the curing of the paint you may notice an unpleasant smell. It is not toxic, but for your comfort we would suggest that during this period you leave doors and windows open.

First, load the fire with starting fuel i.e. dry kindling timber (about the thickness of your thumb) and/or firelighters. Lighting paper is not recommended as it can cause excessive smoke on start-up and produce too much ash. Firelighters are a much more efficient way of lighting a woodburner. **It is normal to see smoke come from the open stove door at this stage.**

It is widely recognised that the "Stuttgart" method of lighting a fire from the top down in a closed appliance is a more efficient way of warming up the flue and results in far less particulates on start-up. Therefore, you should place firelighters on top of the kindling before lighting. Allow the fuel to reach a steady glow, building up the fire gradually. Once you have a good fire established across the fire bed, further fuel can be added as required.

When your fire is well established you can start to restrict the primary air intake. If you are burning only wood, the primary air control can be fully closed.

Wood Burning

Wood burns best on a bed of ash and it is therefore only necessary to remove surplus ash from the grate occasionally. Burn only kiln dried or well-seasoned wood, which should have been cut, split and stacked under cover for at least 36 months, with free air movement around the sides of the stack to enable it to dry out. Burning wet or unseasoned wood will create tar deposits in the stove and chimney and will reduce heat output. Tar deposits, if allowed to build up, are a major cause of chimney fires. This tar also

is the main cause of blackened stove windows. A wood moisture meter is a handy device to have.

Once established and for the best results from your stove, load 1kg of good quality dry wood per 45 minutes with the primary air control about half to two thirds closed. Logs can be up to 300mm or 10" long.

Of course, best burning depends on the quality of wood, draft and stove settings, so please do experiment to find your own best settings and the best position on your stove thermometer.

Recommended Fuels

Please note that HETAS Ltd Appliance Approval only covers the use of wood logs. HETAS Ltd. Approval does not cover the use of other fuels either alone or mixed with the recommended fuels listed above, nor does it cover instructions for the use of other fuels.

Wood

Only kiln-dried or well-seasoned wood with a moisture content reading of less than 18% is recommended. A moisture meter is a handy device to have and is available from your supplier. As a rule-of-thumb, wood seasons at about 1" (25mm) per year, so a log split such that along its length no dimension is greater than 3" (75mm), it would take about 3 years to dry. A dry log will produce up to four and a half times more heat output than a freshly cut log. Wet logs take heat to dry.

Operation with door left open

Operation with the door open can cause excess smoke. The appliance must not be operated with the appliance door left open except as directed in the instructions.

Clean Burn

The Clean Air Act 1993 and Smoke Control Areas

Local authorities may declare the whole or part of their zone to be a smoke control area. It is an offence to emit smoke from a chimney of a building if located in a designated smoke control area. It is also an offence to acquire an "unauthorised fuel" for use within a smoke control area unless it is used in an "exempt" appliance.

The Secretary of State for Environment, Food and Rural Affairs has powers to authorise smokeless fuels or exempt appliances for use in smoke control areas in England. In Scotland and Wales this power rests with Ministers in the devolved administrations for those countries. Separate legislation, the Clean Air (Northern Ireland) Order 1981, applies in Northern Ireland. Therefore it is a requirement that fuels burnt or obtained for use in smoke control areas have been "authorised" and that appliances used to burn solid fuel in those areas (other than "authorised" fuels) have been exempted for each area of administration. Further information on the requirements of the Clean Air Act can be found here: <https://www.gov.uk/smoke-control-area-rules>.

The Woodrow 4 Eco & Woodrow 5 Eco have been recommended as suitable for use in smoke control areas when burning wood logs. The Woodrow 4 Eco must be fitted with a permanent stop to prevent closure of the secondary air control beyond 10mm open. The Woodrow 5 Eco must be fitted with a permanent stop to prevent closure of the secondary air control beyond 6mm open.

Refuelling Onto a Low Fire Bed

If the fire bed is not sufficient to light a new fuel charge, excessive smoke emission can occur. Refuelling must be carried out onto a bed of glowing embers and ash such that the new fuel ignites in a reasonable period. If there are too few embers in the fire bed, add kindling to prevent excessive smoke.

Fuel Overloading

The maximum amount of fuel specified in this manual should not be exceeded, overloading can cause excess smoke.

Keep Children Safe

Always use a fireguard to BS 8423:2002 (Replaces BS 6539) in the presence of children, aged and/or infirm persons.

GENERAL MAINTENANCE

(Only ever carry out maintenance when the stove is cold).

The following elements of maintenance may be carried out by the householder. Any structural repairs, e.g. panel, collar or stove pipe replacement must be carried out by a suitably qualified installer.

Sweeping the Chimney

Your chimney should be cleaned each year before starting to use your stove for the winter. Birds may have nested in the chimney or the masonry may have cracked. Both chimney and flue pipe must be swept at least once a year. It is recommended that you have your chimney swept every six months. It may be necessary to sweep more frequently when damp wood is burnt regularly. The chimney can be swept through your stove with the baffle plate removed. It is advisable to remove the bricks too in order to avoid accidental damage.

Stove Body

The stove is finished with a heat-resistant paint and this can be cleaned with a soft brush. Do not clean whilst the stove is hot – wait until it has cooled down. The finish can be renovated with stove paint available from your supplier.

Glass Panels

Clean the glass panels when cool with stove glass cleaner. Highly abrasive substances should be avoided as these can scratch the glass and make subsequent cleaning more difficult. Wet logs on heated glass, a badly aimed poker or heavy slamming of doors could crack the glass panels. The glass will not fracture from heat.

Should a glass panel require replacement, then remove the four screws and clips retaining the glass frame, carefully remove the broken glass and replace the panel with the correct stove glass from your supplier. Ensure you use new glass fibre seal around its edge, and use the steel frame, clips and screws to retain it in position.

Seasonal Maintenance

If your stove is be unused for any length of time, e.g. summer months, then it is recommended that it is cleaned out thoroughly. Air slides should be lightly oiled with copaslip. Regular monitoring of the inside components will identify condensation or water ingress. If these problems occur, then your stove needs to be dried and the cause of the problem rectified. After a shut-down, and before reuse, the appliance should be cleaned again and the chimney swept, it is essential to have the chimney swept at least once annually and it is recommended that it is swept twice a year.

It is advised that you clean the appliance flue-ways, as well as monthly cleaning of the throat plate and flue-pipe, especially when lighting up after a prolonged shut-down period. Ensure access to cleaning doors where it is not possible to sweep the chimney through the appliance.

SAFETY NOTES AND TROUBLESHOOTING

IT IS ESSENTIAL AND REQUIRED BY BUILDING REGULATIONS THAT A CO ALARM IS INSTALLED IN THE SAME ROOM AS THIS APPLIANCE.

Fires Can Be Dangerous

Always use a fire guard to BS 8423:2002, Fireguards for Use With Solid Fuel Appliances, in the presence of children, the elderly or the infirm. Inform all persons of the dangers of high temperatures during operation of appliance including the stove pipe.

Do not use this stove as an overnight burner, when finished for the evening, leave the air controls open to allow the remainder of the fuel to burn out.

Use the glove provided to open the door and never empty the ash pan when it is hot.

Do Not Over-Fire

It is possible to fire the stove beyond its design capacity, this could damage the stove, so watch for signs of over-firing – if any part of the stove starts to glow red, the fire is in an over fire situation, and the controls should be adjusted accordingly. Never leave the stove unattended for long periods without adjusting the controls to a safe setting – careful air supply control should be exercised at all times and only add the recommended quantity of fuels.

Smoke and Fumes Entering the Room

When properly installed and operated, this appliance will not emit fumes into the room. Occasional fumes from de-ashing and refuelling may occur and is normal. Persistent fume emission with closed doors must not be tolerated.

If fume emission does persist, then the following immediate action should be taken:

1. Evacuate the room, opening doors and windows on your exit to ventilate the room.
2. Let the fire go out, or eject and safely dispose of fuel from the appliance.
3. Check for a flue blockage and clean if required.

Do not attempt to relight the fire until the cause has been identified and corrected. If necessary, seek professional advice.

These situations are very dangerous and must NOT be tolerated. A list of Qualified Engineers is available from:

UK Solid Fuel Association
7 Swanwick Court
Alfreton
Derbyshire
DE55 7AS
Tel. 0845 601 4406

R. o. I.
Irish National Fireplace Organisation
162 Chapel Street
Dublin
Ireland
Tel. 01 801 5959

Chimney Fire

Identified by loud roaring sounds, dense smoke and sparks exiting chimney. Shut down all air supply to stove by closing air vents, ensure the stove door fully closed, call the Fire Brigade immediately. Regular chimney maintenance will prevent chimney fires. Seek advice from a qualified chimney sweep. Chimneys must be checked at least annually or more often when poor quality fuels that are not recommended are burnt.

Poor Heat Output

The stove may be too small for room. Seek advice from a qualified heating engineer as to (kW) output required for room size. As a guideline the volume of the room in cubic feet divided by 500 i.e. room 15' x 15' x 8' would require 3.6kW approx.

Chimney and/or Flue Pipe Restricted, Room Ventilation Restricted

On Installation these will have been checked but regular maintenance is necessary as conditions can change i.e. soot build up, birds nesting, masonry fall, dust build up or furniture blocking vents.

Poor Quality Fuel

Only burn dry seasoned timber, soft woods have a lower heat output than hard woods. Use a moisture meter.

Dirty Glass

Nearly always caused by poor fuel quality – check the moisture content of the wood you are burning with a moisture meter.

Fire burning too low, open the air vents on the stove to create a hot fire, this may 'burn' the glass clean.

If glass requires cleaning use stove glass cleaner from your supplier, only use glass cleaner on cold glass. **DO NOT USE** abrasives or scrapers, these will scratch the glass making tar build up harder to remove. **NEVER** spray aerosols near the appliance when it is alight.

Un-burnt Fuel

Insufficient air reaching fuel - Adjust the air controls to supply combustion air to burn fuel fully.

STOVE ACCESSORIES

The following is a list of stove accessories your retailer will be able to supply:

- Matching graphite high temperature paint • Stove Glass Cleaner
- Spare Rope (door 10mm soft/glass 10mm rope tape) • Rope Seal Adhesive
- CO Detector
- Stove Fan
- Stove Thermometer
- Wood Moisture Meter
- Spare Glove
- Permanent Ventilators
- Purpose-built Ash Vacuum Cleaner
- Ash Carrier
- Fire Screens
- Companion Sets
- Log Baskets
- Soot Box

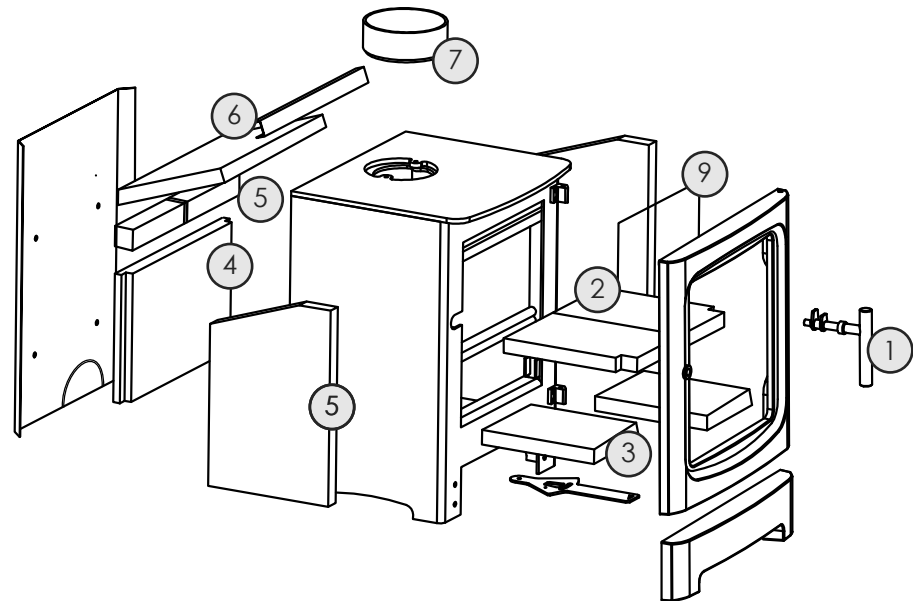
RECYCLING AND DISPOSAL OF PRODUCT

To dispose of the stove after the product life has expired, please observe the following information.

- Dispose of the items correctly i.e. separate the parts to be disposed of in material groups.
- Always dispose of items in a way that is as sustainable as possible and that is in line with the current environmental protection, reprocessing/recycling and disposal technology.

COMPONENTS PARTS - WOODROW 4 ECO

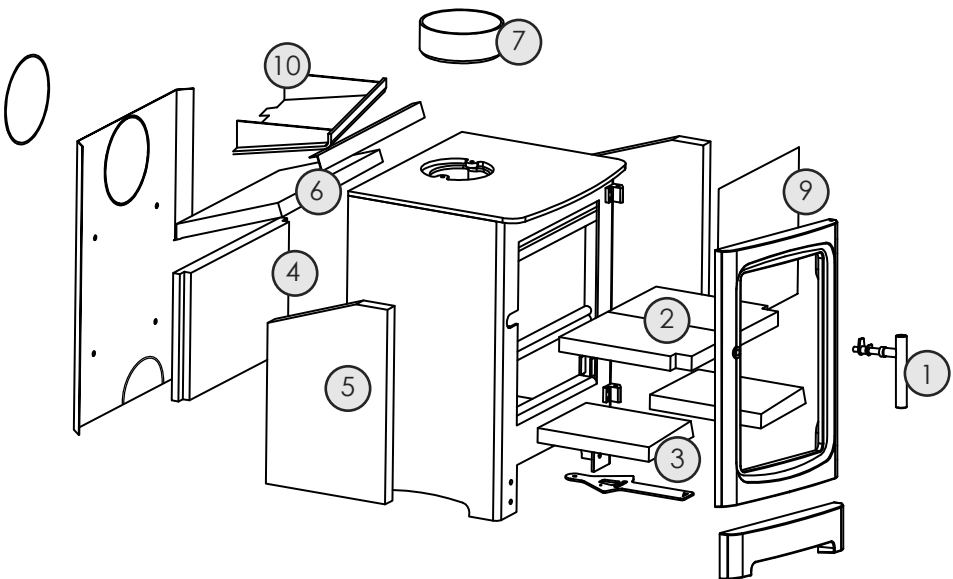
Many spare parts are stocked – please refer to your retailer or supplier if you require any replacement parts. Please only use components made specifically for your stove.



Part Number	Description	Code
1	HANDLE (FULL MECHANISM)	22 02 312
2	BASE BRICKS (PAIR)	22 02 313
3	BOTTOM BRICKS (PAIR)	22 02 314
4	BACK BRICKS (PAIR)	22 02 315
5	SIDE AND REAR BRICKS (PAIR)	22 02 400
6	TOP/THROAT BRICK (PAIR)	22 02 317
7	FLUE COLLAR	22 02 156
8	FRONT FRET (NOT SHOWN)	22 02 318
9	STOVE GLASS	22 02 327

COMPONENTS PARTS - WOODROW 5 ECO (& QUAD)

Many spare parts are stocked – please refer to your retailer or supplier if you require any replacement parts. Please only use components made specifically for your stove.



Part Number	Description	Code
1	HANDLE (FULL MECHANISM)	22 02 319
2	BASE BRICKS (PAIR)	22 02 320
3	BOTTOM BRICKS (PAIR)	22 02 321
4	BACK BRICKS (PAIR)	22 02 322
5	SIDE BRICKS (PAIR)	22 02 323
6	TOP/THROAT BRICK (PAIR)	22 02 326
7	FLUE COLLAR	22 02 156
8	FRONT FRET (NOT SHOWN)	22 02 324
9	STOVE GLASS	22 02 328
10	BAFFLE PLATE	22 02 325

TECHNICAL FICHE

NOTES

1	SUPPLIER NAME OR TRADEMARK	CFL
2	MODEL IDENTIFIER	WOODROW 4 ECO
3	ENERGY CLASS	A
4	DIRECT HEAT OUTPUT	3.7kW
5	INDIRECT HEAT OUTPUT	N/A
6	ENERGY EFFICIENCY	101.78%
7	ENERGY EFFICIENCY AT NOMINAL HEAT OUTPUT	76.4%
8	SPECIFIC PRECAUTIONS	SEE MANUAL

1	SUPPLIER NAME OR TRADEMARK	CFL
2	MODEL IDENTIFIER	WOODROW 5 ECO WOODROW 5 ECO QUAD
3	ENERGY CLASS	A+
4	DIRECT HEAT OUTPUT	5kW
5	INDIRECT HEAT OUTPUT	N/A
6	ENERGY EFFICIENCY	110.77%
7	ENERGY EFFICIENCY AT NOMINAL HEAT OUTPUT	82.6%
8	SPECIFIC PRECAUTIONS	SEE MANUAL

Description

Woodrow 4 Eco
PM mg/m3 @13% O2: 22
CO mg/m3 @13% O2: 1196
OGC mg/m3 @13% O2: 105
NOX mg/m3 @13% O2: 116

Woodrow 5 Eco and
Woodrow 5 Eco Quad
PM mg/m3 @13% O2: 19
CO mg/m3 @13% O2: 1002
OGC mg/m3 @13% O2: 28
NOX mg/m3 @13% O2: 106

Energy Labelling and Seasonal Efficiency

Woodrow 4 Eco
Energy Class: A Energy Index: 101
Seasonal Efficiency: 66.4

Woodrow 5 Eco and
Woodrow 5 Eco Quad
Energy Class: A+
Energy Index: 110 Seasonal Efficiency: 72.6

[illegible]

For North of England Sales please contact:



Percy Doughty & Co
Imperial Point, Express Trading Estate,
Stone Hill Road,
Farnworth, Bolton. BL4 9TN
Tel: 01204 868 550
Fax: 01204 868 551
Email: sales@percydoughty.com
Website: www.penmancollection.co.uk

For South of England Sales please contact:

CAPITAL — STOVES —

Capital Fireplaces Ltd
Unit 12-17 Henlow Trading Estate
Henlow Camp
Bedfordshire
SG16 6DS
Tel: 01462 813138
Freefax: 0800 980 4847
Email: sales@capitalfireplaces.co.uk
Website: www.capitalfireplaces.co.uk