

Exe/Devon/County Double

Freestanding Double Sided Stove



Instructions for Use, Installation & Servicing

For use in GB & IE (Great Britain & Republic of Ireland).

IMPORTANT

THE OUTER CASING, FRONT AND GLASS PANEL BECOME EXTREMELY HOT DURING OPERATION AND WILL RESULT IN SERIOUS INJURY AND BURNS IF TOUCHED. IT IS THEREFORE RECOMMENDED THAT A FIREGUARD COMPLYING WITH BS 8423:2002 IS USED IN THE PRESENCE OF YOUNG CHILDREN, THE ELDERLY OR INFIRM.

Do not attempt to burn rubbish in this appliance.

Please read these Instructions carefully before installation or use.

Keep them in a safe place for future reference and when servicing the fire.

The commissioning sheet found on page 3 of these instructions should be completed by the Installer.



Contents

Exe/Devon/County Double - Freestanding Double Sided Stove Range

Covering the following models:

Exe Double Double	YM-EXE-DDW1 / YM-EXE-DDW2
Devon Single Double	YM-DEV-SDW1 / YM-DEV-SDW2 / YM-DEV-SDWLC1 / YM-DEV-SDWLC2 / YM-DEV-SDWHC2
Devon Double Double	YM-DEV-DDW1 / YM-DEV-DDW2 / YM-DEV-DDWLC1 / YM-DEV-DDWLC2 / YM-DEV-DDWHC2
County Single Double	YM-COU-SDW2 / YM-COU-SDWLC2 / YM-COU-SDWHC2
County Double Double	YM-COU-DDW2 / YM-COU-DDWLC2 / YM-COU-DDWHC2

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To receive your Extended Warranty your Yeoman appliance must have been purchased from our Expert Retailer Network and registered within one month of purchase or installation. Please note that all warranties are effective from the date of purchase. Any Yeoman product purchased outside of our Extended Retailer Network, or not registered within the stated time will carry a standard 12 month warranty.

It is a condition of the Extended Warranty that the installation complies with the relevant Building Regulations and is carried out by a suitably trained and qualified individual (HETAS in the UK or equivalent in other countries) with the certificate of installation and the Commissioning Report on Page 3 completed and retained by the end user.

Full terms and conditions are detailed in the Warranty Statement on the Yeoman website www.yeomanstoves.co.uk. In the event of any conflict of information the wording on the website shall prevail.

Important Note: Should any problems be experienced with your product, claims must first be submitted to the Expert Retailer where the appliance was purchased from who will offer immediate assistance or contact Yeoman on your behalf.



Appliance Commissioning Checklist

To assist us in any guarantee claim please complete the following information:-

Retailer appliance was purchased from:		
Name:		
Address:		
Telephone number:		
Essential information - MUST be completed:		
Date Installed:		
Model Description:		
Serial Number:		
Installation Engineer:		
Company Name:		
Address:		
Telephone number:		
Commissioning Checks - to be completed and signed:		
Is flue system correct for the appliance:	YES	NO L
Flue swept and soundness test complete:	YES	NO L
Smoke test completed on installed appliance	YES	NO L
Spillage test completed	YES YES	NO NO
Use of appliance and operation of controls explained Clearance to combustible materials checked	YES YES	NO NO
Instruction book handed to customer	YES T	NO NO
CO Alarm Fitted	YES T	NO NO
Signature: F	Print Namo:	



Getting Started

Welcome

Congratulations on purchasing your Yeoman Double stove, if installed correctly Yeoman hope it will give you many years of warmth and pleasure for which it was designed.

The purpose of this manual is to familiarise you with your stove, and give guidelines for its installation, operation and maintenance. If, after reading, you need further information, please do not hesitate to contact your Yeoman retailer.

1. General Points

1.1 Before installation and/or use of this appliance please read these instructions fully and carefully to ensure that you have fully understood their requirements.

The appliance must be fitted by a registered installer[‡], or approved by your local building control officer.

- 1.2 All local regulations, including those referring to national and European Standards need to be complied with when installing the appliance.
- 1.3 Only use for domestic heating in accordance with these operating instructions.
- 1.4 You must burn only approved fuels. Do not use with liquid fuels or as an incinerator.
- 1.5 Appliance surfaces become very hot when in use. Use a suitable fireguard* if young children, elderly or infirm persons are present. Yeoman offer firescreens, sparkguards and hearthgate

systems for protection. Your Yeoman Retailer can advise you about these products.

1.6 Do not place photographs, TV's, paintings, porcelain or other combustible items on the wall or near the appliance. Exposure to hot temperatures will cause damage. Do not place furniture or other items such as drying clothing closer than 1m from the front of this appliance.

WARNING: Extra fuel should not be stored on or next to the appliance. Only keep enough fuel for immediate use nearby and never leave the appliance unattended for long periods with any combustible material in close proximity.

- 1.7 Extractor fans or cooker hoods must not be placed in the same room or space as this can cause appliance to emit fumes into the room.
- 1.8 Do not obstruct inside or outside ventilation required for the safe use of this appliance.
- 1.9 Do not make unauthorised changes to the appliance.



*In the U.K. these products must conform to the latest edition of BS 8423, Fireguards for use with solid fuel appliances.

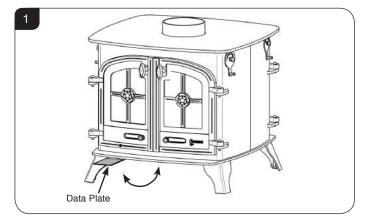
If appliance is operating unattended they must conform to the latest edition of BS 3248

‡Registered on the Competent Persons Scheme (GB only see page 33/ INFO (Republic of Ireland).

- 1.10 The chimney must be swept at least once a year. See Section 12.
- 1.11 Do not connect, or share, the same flue or chimney system with another appliance.

SERIAL NUMBER

1.13 This number is required when ordering spare parts or making warranty claims. It is found on the appliance data plate. The data plate is found under the front of the appliance ashlip, see Diagram 1.



AIR CONTROLS

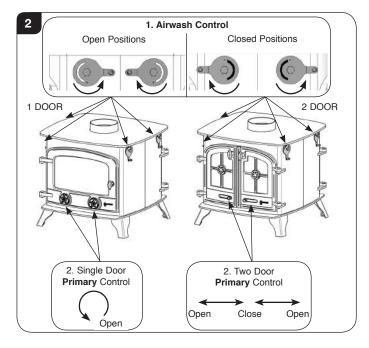
Double Air Systems

This appliance has double air systems providing cleaner burning, and greater efficiency and control, see Diagram 2.

- 1) Airwash air drawn over the window cleans the glass. The source of Primary Combustion air when burning wood.
- 2) Primary Air for use initially when establishing fires.

AIRWASH & PRIMARY AIR CONTROLS

1.14 Use a gloved hand to operate air controls.



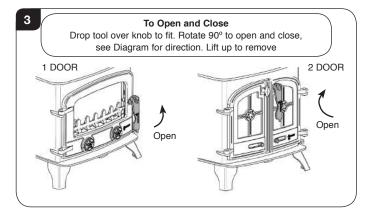


Getting Started

DOOR HANDLE

DO NOT OPEN THE DOOR WITH BARE HANDS

DO NOT OPEN THE DOORS WHEN THE FIREBOX IS FULL OF FLAMES - WAIT FOR THEM TO DIE DOWN.



1.15 Closing the door is the reverse of the previous.

WARNING



Properly installed, operated and maintained, this appliance will not emit fumes into the room. Occasional fumes from de-ashing and refuelling may occur.

Persistent fume emission is potentially dangerous and must not be tolerated.

If fume emission does persist:

- · Open doors and windows to ventilate the room.
- · Leave the room.
- Allow fire to burn out and safely dispose of fuel from the appliance.
- Check for chimney blockage and clean if required.
- Do not attempt to relight until the cause of the emission has been identified and corrected
- · If necessary seek expert advice.
- All open flued appliances can be affected by temporary atmospheric conditions which may allow fumes to enter the house. Because of this an electronic carbon monoxide detector conforming to the latest edition of BSEN50292 must be fitted in the same room as the appliance. The existence of an alarm must not be considered a substitute for ensuring regular servicing and maintenance of the appliance and chimney system.

IF THE ALARM SOUNDS FOLLOW THE INSTRUCTIONS GIVEN UNDER WARNING ABOVE.

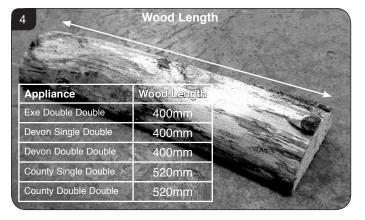
2. Using the Appliance for the First Time

- 2.1 To allow the appliance to settle, and fixing glues and paint to fully cure, operate the appliance at a low temperature for first few days.
- 2.2 Do not touch the paint during the first period of use.
- 2.3 During this time the appliance may give off some unpleasant odours. Keep the room well ventilated to avoid a build-up of fumes.
- 2.4 Please be aware that, during use, rope seals may discolour. This is normal.

3. Recommended Fuels

3.1 Wood Logs:

Burn only seasoned timber with a moisture content of less than 20%. To ensure this allow cut wood to dry for 12 to 18 months.



Poor quality timber:

- Causes low combustion efficiency
- Produces harmful condensation
- Reduces effectiveness of the airwash and life of the appliance

Do not burn construction timber, painted, impregnated / treated wood, manufactured board products or pallet wood.

3.2 Solid fuel:

 Burn only anthracite or manufactured briquette smokeless fuels listed as suitable for use with closed heating appliances

Do not burn bituminous coal, 'petro-coke' or other petroleum based fuels as this will invalidate the product guarantee.



Getting Started/User Instructions

3.3 Fuel consumption.

As tested at nominal heat output to the requirements of EN 13240: 2001 for intermittent operation:

Description	Fuel Consumption				
Description	Kg/Hour Wood (300mm long)	Kg/Hour Briquetted Smokless Fuel			
Exe Double Double	3.5	1.2			
Devon Single Double	3.5	1.6			
Devon Double Double	4.5	2.2			
County Single Double	5.1	2.3			
County Double Double	6.9	N/A			

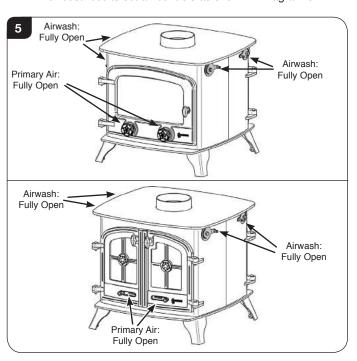
Fuel consumption for canopy models is the same as equivalent flat top model.

3.4 For advice on suitable solid fuels contact your local approved coal merchant*.

A number of factors can affect the performance of the appliance. See *Troubleshooting Section* for details.

4. Lighting the Appliance

4.1 For best results set air controls as shown in Diagram 5.



- 4.2 Open the Airwash and Primary Air controls fully.
- 4.3 Place firelighters, or paper, and dry kindling wood on the grate (when fitted with a multi-fuel kit) or firebed (Woodburning version).

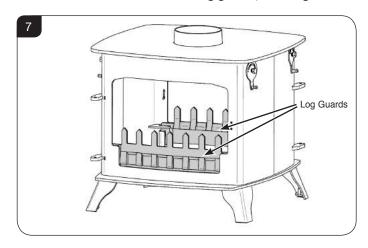
A successful fire initially requires plenty of kindling to establish a hot firebox and warm the chimney to aid flue performance.

4.4 Light the paper or firelighters, see Diagram 6.



- 4.5 Leave one door slightly open as the fire establishes and the glass warms to avoid build up of condensation.
- 4.6 Add larger pieces of wood. Do not use full sized logs at this stage, build up gradually in size. Too many logs may smother the fire.

Do not load fuel above the log guards, see Diagram 7.



—Close the door.

Do not run with the door slightly open except for initial lighting as this could cause over-firing and damage the appliance.



*In the U.K:

- Ring the Solid Fuel Association advice line on 0845 601 4406 for details
- · Visit their web site at www.solidfuel.co.uk

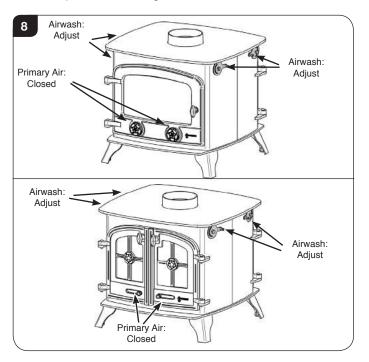


User Instructions

5. Running the Appliance

Burning Wood

5.1 Close the **Primary air control** and use the **Airwash** to control the burn rate when appliance is at operating temperature, see Diagram 8.



Wood burns best on a bed of ash (approx. 25mm (1") deep).

Rake the embers evenly over the firebed and open the **Airwash Control** fully for a few minutes before re-fuelling.

- 5.2 Do not refuel when a large amount of flames are in the firebox as this could cause smoke or flames to spill into the room.
- 5.3 Close the doors immediately after refuelling.
- 5.4 Burn new logs at a high temperature for a few minutes before adjusting the **Airwash Control**. Refuel little and often for clean, efficient burning. More Airwash will increase the heat output, burn fuel more quickly and will help keep the glass clean.

Small amounts of **Primary Air** can sometimes help to maintain a hot fuel bed.

- 5.5 Do not burn large amounts of fuel with the Airwash Control closed for long periods of time. This reduces the glass cleaning effect of the Airwash and causes tars and creosotes to build-up in the appliance and flue system.
- 5.6 When in use, burning the appliance at a high temperature for a short period also reduces tars and creosotes.
- 5.7 Experience establishes settings to suit personal preference.

Converting Woodburning models

5.8 To burn smokeless fuels efficiently in a woodburning appliance a cast iron multi-fuel kit must be fitted.

Multi-fuel kit part numbers:

Appliance	Part No.
Exe Double Depth, Double Sided	YM-EXE-DDMFKIT
Devon Single Depth, Double Sided	YM-DEV-SDMFKIT
Devon Double Depth, Double Sided	YM-DEV-DDMFKIT
County Single Depth, Double Sided	YM-COU-SDMFKIT

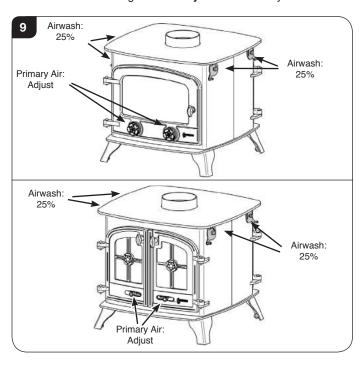
Only for use with recommended fuels, see **Installation Section** for full fitting details.

Multi-fuel Stove

5.9 To burn wood and smokeless fuels a cast iron multi-fuel kit must be fitted.

Allow the fire to become established before adding the solid fuel, see section 4.

- -Set air controls, see Diagram 9.
- 5.10 To burn solid fuel efficiently it is best to control the combustion using the **Primary air control** only.



- 5.11 Reduce the Airwash controls to approximately 25% and use the Primary air control to control the burn rate when appliance is at operating temperature.
- 5.12 De-ash the grate before re-fuelling (see *User Instructions*, *Section 7*).

Open the **Primary Air Control** fully to establish a glowing bed before adding new fuel.



User Instructions

Burn new fuel at a high temperature for a few minutes before adjusting the **Primary Air Control** to the desired setting.

Refuel little and often for clean, efficient burning.

When burning solid fuel more primary air will increase the heat output and burn the fuel more quickly.

A small amount of Airwash can sometimes help to keep the glass clean but will reduce efficiency.

- 5.13 Experience establishes settings to suit personal preference.
- 5.14 Do not burn large amounts of fuel with the **Primary Air** Control on a low combustion setting for long periods of time. This reduces the glass cleaning effect of the Airwash and causes tars and creosotes to build-up in the appliance and flue system.
- 5.15 When in use, burning the appliance at a high temperature for a short period reduces tars and creosotes.
- 5.16 Only anthracite or smokeless fuels suitable for use in closed appliances must be burned in this appliance.
- 5.17 Do not burn bituminous coal, 'petro-coke' or other petroleum based fuels as this invalidates the product guarantee.
- 5.18 Do not load fuel above the log guard, see Diagram 7.

Shut Down

- 5.19 If there is still burning fuel in the firebox, Yeoman do not recommend shutting down the air controls completely unless there is a chimney fire in progress (see section 9 for advice). Closing the controls during the burning process will cause poor combustion and could lead to a build up of gasses that could ignite dangerously.
- 5.20 Always have enough air entering the stove to maintain some flame within the firebox.
- 5.21 If it is necessary to shut down the appliance then run on a high setting until all of the fuel has been burnt before closing the air controls.

6. Extended Burning

- 6.1 It is possible to get the appliance to burn for extended periods of time. In order to do this:
 - De-ash prior to final refuelling.
 - Burn new fuel at a high temperature for a few minutes before adjusting the **Primary Air Control**.
 - Set air controls to low combustion settings.
 This will gradually blacken the glass but it will clear when operated at a high temperature for a short period.

7. Ash Removal

Do not allow ash to build up as it may cause damage and adversely effect the performance of the appliance. Warning: Ash can remain hot long after appliance has been in use.

- 7.1 Wood versions only.
 - Open one Door.
 - Leave a layer of ash to start the new fire on. Wood burns best on a bed of ash (approx. 25mm (1") deep).
 - Remove ash with a small shovel and place into an Ash Caddy (Part No. 4227) or other suitable container.

Do not place hot ash in any container made from plastic or any other combustible material.

—De-ash at least once a week.

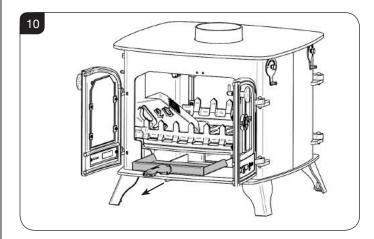
7.2 Multi-fuel Versions

De-ash the appliance before filling with new fuel. Do not allow ash to build up on the underside of the grate as this can cause premature failure.

- Open one Door.
- De-ash with a poker.

Warning: Ash can remain hot long after appliance has been in use.

7.3 Using gloves, carefully remove ashpan using tool supplied, see Diagram 10. Ensure the tool is fully engaged before operation. Practise this technique before hand with a cold ashpan.



- 7.4 Place the ash into a Ash Caddy (Part No. 4227) or other suitable container.
- 7.5 Check and remove ash as often as required when burning solid fuel.
- 7.6 De- ash at least once a week.

Do not place hot ash in a container made from plastic or any other combustible material.



Care & Maintenance

8. Over-Firing

- 8.1 Do not over-fill with fuel or run at high temperatures for long periods or over-firing can occur.
 - DO NOT OPERATE THE APPLIANCE WITH THE PRIMARY AIR CONTROL OPEN FOR LONG PERIODS OF TIME AS THIS COULD CAUSE OVER-FIRING AND MAY CAUSE PERMANENT DAMAGE.
- 8.2 Over-firing can cause permanent damage to the appliance and invalid the product warranty.

9. Chimney Fire

- 9.1 If a chimney fire occurs:
 - Shut all air controls immediately.
 - Evacuate the building.
 - Call the fire brigade.
 - Do not re-enter the building until it is confirmed safe.
- 9.2 Do not use the appliance after a chimney fire until:
 a) It has been inspected by a registered installer*,
 confirming the appliance is safe to use.
 - b) The chimney system has been inspected and swept by a chimney sweep, confirming the system is structurally sound and free from obstruction*.
 - c) It is repaired as required before re-use. Use only genuine Yeoman replacement parts to keep your appliance in safe, efficient working order.

10. General Cleaning

- 10.1 Clean and inspect the appliance regularly, especially in periods of heavy use. Regular cleaning and maintenance will help give many years of safe use.
- 10.2 Allow appliance to cool thoroughly to avoid risk of burns.
- 10.3 Clean regularly, according to level of use.
- 10.4 Remove the ash completely (see *User Instructions, Section 7*).
- 10.5 Check internal components for damage and for obvious build up of soot, ash or debris above the flue baffle(s) (these can be found in the upper part of the firebox). Use a torch if necessary.
- 10.6 If there are any signs of a build up of debris above the flue baffle(s) either:
 - Arrange for the chimney to be swept (see Care & Maintenance Instructions, Section 12).
 - Remove the baffles and clear the debris (see Pre-Installation Instructions, Sections 3).

- 10.7 To refresh painted finishes a touch up spray is available. Contact your Yeoman retailer quoting the serial number found on the appliance data badge.
- 10.8 Check that the door(s) shut properly and creates an effective seal.Leaking door seals prevent the appliance working properly.

Do not use aerosol sprays near an operating appliance.

11. Cleaning Glass

- 11.1 Keep the glass clean with correct use of the Airwash system and good quality fuel.
- 11.2 Sometimes additional cleaning may be required. Before undertaking this operation allow appliance to cool fully. Do not clean hot glass.
- 11.3 On appliances with printed glass do not use cleaning agents that have a high alkaline or acidic content, for example Stovax Gel Cleaner, these are aggressive cleaning agents designed to be used with heavily stained clear glass. On printed glass surfaces, use Stovax Glass Cleaner (Part No.4103) which is better formulated for this application.
- 11.4 Before applying a cleaning agent remove any dust and loose soot with a damp cloth.
- 11.5 Use an appropriate glass cleaner. Apply the cleaning fluid to a cloth before rubbing onto the glass. Apply carefully and do not apply excessively. Try to prevent any run off which could soak into the rope seals around the

edge of the glass. Soot can also contain acidic particles that can cause corrosive damage to printed glass.

- 11.6 Remove dirt with a moist cloth and buff dry.
- 11.7 Before relighting the appliance ensure the glass is fully dried. If the rope seal has absorbed excess cleaning agent it is advisable to replace the rope as soon as possible to preserve the printed finish of the glass.



*Registered on the Competent Persons Scheme (GB only) see page 33/ INFO (Republic of Ireland).



Care & Maintenance

12. Chimney Sweeping

12.1 To maintain safe and efficient use of the appliance, the chimney/flue must be inspected and swept at least once a year by a qualified chimney sweep*.

If the appliance is used continuously throughout the year, or it is used to burn wood, more frequent sweeping is recommended.

The best time to have the chimney swept is at the start of the heating season.

- 12.2 The chimney, any connecting flue pipe and the appliance flue ways, if incorporated, must be regularly cleaned.
- 12.3 Ensure adequate access for cleaning where it is not possible to sweep through the chimney.
- 12.4 If the chimney is believed to have previously served an open fire it must be swept a second time within a month of regular use after installation.

13. Care Of Stove

Yeoman has a range of cleaning and maintenance products and accessories to keep your appliance in good working order. Your Yeoman retailer can advise you on suitable items for your stove and provide genuine spare parts such as replacement glass, door sealing rope and firebricks. View the extensive range at www.yeoman-stoves.co.uk by clicking on *Accessories*. In addition, an annual service by a competent engineer is recommended to keep your stove in the best possible condition.



14. Seasonal Use

- 14.1 Clean and service the appliance if not used during the warmer months, as detailed in the *Maintenance and* Servicing section.
- 14.2 Set the air controls to 50% to keep the appliance ventilated and stop the build-up of any moisture inside.
- 14.3 Before re-lighting the appliance:
 - -Remove the baffles.
 - -Clear any debris that may have accumulated.
 - -Check the flue is clear of any blockages.

15. Optional Extras

Multi-fuel Grate

15.1 To burn wood and smokeless fuels efficiently in a woodburning appliance a cast iron multi-fuel kit must be fitted. This also allows the efficient combustion of wood.

Multi-fuel kit part numbers:

Appliance	Part No.
Exe	YM-EXE-DDMFKIT
Devon Single Double	YM-DEV-SDMFKIT
Devon Double Double	YM-DEV-DDMFKIT
County Single Double	YM-COU-SDMFKIT

Only for use with recommended fuels, see **Installation Instructions Section 3** for full fitting details.

Door Furniture Options

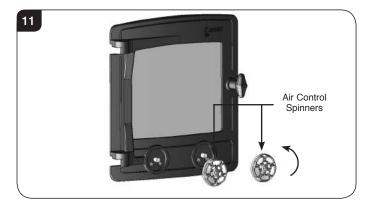
Yeoman appliances include several options to change the door appearance. For details on purchasing any of these options for this appliance contact your Yeoman retailer.

Primary Air Spinners - Single Door

The Primary Air rose spinners can be replaced with plain spinners (Part No. YM-A9900).

To replace:

- 15.2 Open the door.
- 15.3 Using a spanner to hold the fixing bolts if necessary, remove the Air Control Spinners by unscrewing anti-clockwise. Note: The Spinners are glued on, so some force will be required to remove.



15.4 Refit the Air Control Spinners and ensure they are fixed securely, using a suitable thread locking adhesive.



*Registered on the Competent Persons Scheme (GB only) see page 33/ INFO (Republic of Ireland).



Care & Maintenance

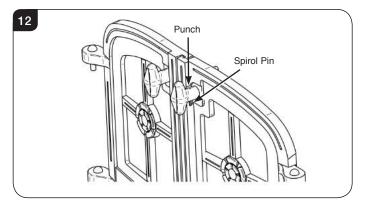
Brass Door Knobs

The Yeoman door knobs can be replaced with brass door knobs.

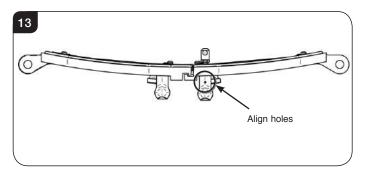
Appliance	Part No.
Single Door	YM-A9903MK2
Double Door, Left	YM-A9904
Double Door, Right	YM-A9905MK2

Single Door or Right Hand Double Door

15.5 To replace the single door or right hand double door door knob, remove the spirol pin using a suitably sized punch. Tap the pin from the top until it drops through the hole in the door knob.



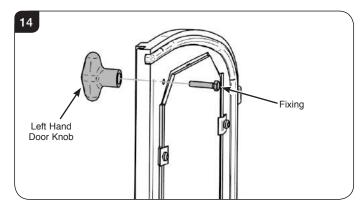
- 15.6 Remove the painted door knob.
- 15.7 Slide the brass door knob over the door shaft and line up the holes.



15.8 Replace the spirol pin and ensure the door knob is secure.

Left Hand Double Door

- 15.9 To replace the double door left hand door knob, unscrew the fixing on the back of the door.
- 15.10 Remove the black door knob.
- 15.11 Screw on the brass door knob.
- 15.12 Ensure the fixing is tight and that the door knob is correctly orientated



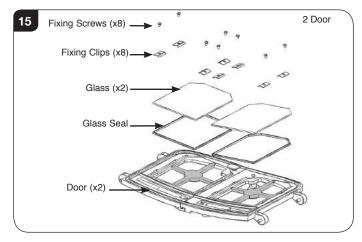
Removable Door Crosses

All Yeoman 2 door models are supplied with cast door crosses fitted. These can be removed.

To do this:

- 15.13 Remove the door, by opening and lifting the door free of the hinge blocks.
- 15.14 Lay the door face down on a soft flat surface to protect the paintwork and glass.
- 15.15 Remove the glass fixing clips and screws. The glass can then be lifted clear of the door.

Note how the glass sealing rope is placed between the glass and the door and the orientation of the glass clips.



- 15.16 The door cross can now be lifted clear of the door casting.
- 15.17 Carefully place the glass back into position.
- 15.18 Place the glass fixing clips into position and re-fix with the fixing screws, tightening the screws evenly until glass is held securely.

Do not over tighten the screws as this could break the glass.



Troubleshooting

Troubleshooting

	Symptom	Cause	Solution
	Difficulty starting the fire and	Low flue draught	Consult your installer
	keeping it burning well	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
	Poor burning control	High flue draught	Consult your installer
7	Short burn times	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
OPERATION	Excessive heat output (Over firing)	High flue draught	Consult your installer
)PER	Excessive fleat output (over filling)	Air control left fully open	Close air control to reduce output
	Low best output	Low flue draught	Consult your installer for advice on suitable flue system
	Low heat output	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
	Evensive fuel consumption	High flue draught	Consult your installer for advice on suitable flue system
	Excessive fuel consumption	Over dry wood	Do not use constructional timber or pallet wood
	Smoke and small flames	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
SNC	Intermittent smoke spillage into room	Low flue draught	Consult your installer for advice on suitable flue system
IISSIC	when appliance door is opened	Incorrect additional ventilation air in to building	Consult your installer
SMOKE EMISSIONS	Continuous smoke spillage into room when appliance in use	Blocked flue	Open all doors and windows to ventilate the room. Allow the fire to burn out. Check flue for blockage. Do not re-use until cause of spillage is identified. Consult your installer for advice
	Blue/grey smoke from chimney	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)
HER	Windy days, intermittent smoke spillage into room when appliance door is opened	llage into room when appliance air turbulence caused by nearby buildings	
ADVERSE WEATHER	Calm days, intermittent smoke spillage into room when appliance door is opened Over size flue giving poor flue draught		Weather conditions combined with the flue terminal position can have an effect on the appliance performance. Consult your installer
	Damp/Rainy days lighting and burning problems	Flue temperature low / rain water inside flue	Use good quality wood to start and maintain the fire, consult your installer to fit a rain cowl
	Wind noise from the air control	High flue draught	Consult your installer for advice on suitable flue system

12



Troubleshooting

	Symptom	Cause	Solution			
	Rapid creosote build-up in the chimney	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content). Operate at a high temperature for short periods each time the appliance is used to avoid large build-ups of tars and creosotes			
	Tar coming from flue joints	Appliance operated at continuous low temperatures	Operate at a high temperature for short periods each time the appliance is used to avoid large build-ups of tars and creosotes. See user instructions for correct use of air control			
		Using poor quality wood	Use dry seasoned wood (less than 20% moisture content)			
ICE	Strong pungent smell after the appliance is lit	Appliance operated at continuous low output	Operate at high output for short periods. See user instructions for correct use of air control			
THE APPLIANCE		Using poor quality wood	Use dry seasoned wood (less than 20% moisture content)			
1E AP	Wind noise from the air control	High flue draught	Consult your installer for advice on suitable flue system			
Ė	Dirty firebricks	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)			
	Dirty glass	Wet wood (over 20% moisture)	Use dry seasoned wood (less than 20% moisture content)			
		Using poor quality wood	Use dry seasoned wood (less than 20% moisture content)			
		Low flue draught	Consult your installer for advice on suitable flue system			
	Glass blackening	Incorrect use of air control	See user instructions for correct use of air control			
		Appliance operated at continuous low temperatures	Operate at high output for short periods. See user instructions for correct use of air control			

The flue system has two main functions:

- To safely remove the smoke, fumes and combustion gases from the building.
- To provide a sufficient amount of flue draught (suction) in the appliance to ensure the fire keeps burning.

The flue draught is caused by rising hot gases when the appliance is lit.

Tar and creosote are a major cause of chimney fires. If the appliance experiences problems with tar build up consult a chimney sweep before continued use of the appliance.

For advise on the correction of persistent flue problems consult a qualified heating engineer before continuing to use the appliance.

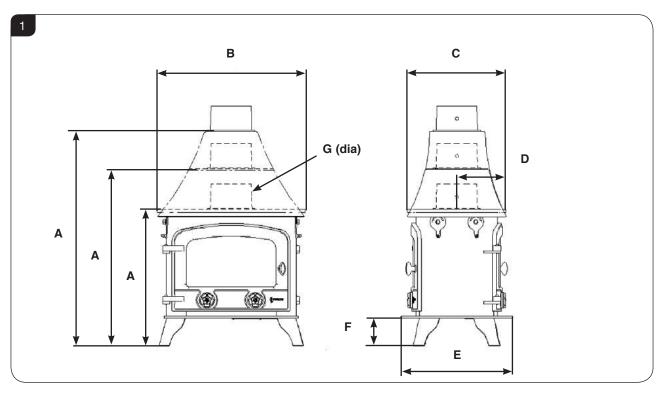


Please Note

This section is intended to give an overview of the product performance and essential information required for installing the appliance. It is intended for qualified engineers who are already familiar with Yeoman products.

For full details and expanded information please see the Technical Appendix at the back of this manual.

1. Yeoman Stove Dimensions



Description	Α	В	С	D	E	F	G
Exe Double Double	517	620	545	272.5	580	89	153
Devon Single Double Flat Top	563	615	410	205	462	115	153
Devon Single Double Low Canopy	733	604	410	205	462	115	153
Devon Single Double High Canopy	888	610	400	200	462	115	153
Devon Double Double Flat Top	563	641	603	301.5	655	115	153
Devon Double Double Low Canopy	731	635	623	311.5	655	115	153
Devon Double Double High Canopy	888	642	628	314	655	115	153
County Single Double Flat Top	597	758	540	270	590	120	153
County Single Double Low Canopy	820	768	587	293.5	590	120	153
County Single Double High Canopy	935	768	540	270	590	120	153
County Double Double Flat Top	597	796	830	415	875	120	153
County Double Double Low Canopy	820	768	822	411	875	120	153
County Double Double High Canopy	935	778	820	410	875	120	153

All dimensions in mm. (25.4 mm = 1")



‡In the U.K. Additional information covering the installation of the appliance may be found in the following British Standards: BS EN 15287, BS6999, BS8303.



2. Essential Information

Model: Exe Double/Double - Devon Single Double - Devon Double/Double County Single Double - County Double/Double			Exe, Double Double	Devon, Single Double	Devon, Double Double	County, Single Double	County, Double Double
Nominal Heat Output	Wood	kW	11	9	13	15	22
	Solid Fuel	kW	8	9	12	11	N/A
Efficiency	Wood	%	69	69	65	66	72
	Solid Fuel	%	79	66	66	60	N/A
CO @ 13% O ₂	Wood	%	0.27	0.22	0.16	0.23	0.17
	Solid Fuel	%	0.33	0.17	0.24	0.11	N/A
Weight		Kg	120	144	174	155	185
Recommended Fuels	Wood	Seasoned Wood (less than 20% moisture content)					
	Solid Fuel	Briquette smokeless fuel suitable for closed appliances (Ancit-Phuracite-Taybrite-Homefire Ovals)					
	Exe Double/Double - Devon Single Double - Devon D County Single Double - County Nominal Heat Output Efficiency CO @ 13% O ₂ Weight	Exe Double/Double - Devon Single Double - Devon Double/Double County Single Double - County Double/Double Nominal Heat Output Solid Fuel Efficiency Wood Solid Fuel CO @ 13% O ₂ Wood Solid Fuel Weight Recommended Fuels Wood Solid Fuel Solid Fuel	Exe Double/Double - Devon Single Double - Devon Double/Double County Single Double - County Double/Double Nominal Heat Output Wood Solid Fuel KW Efficiency Wood Solid Fuel CO @ 13% O ₂ Wood Solid Fuel Weight Recommended Fuels Wood Solid Fuel Solid Fuel Solid Fuel Briquette smoke (Ancit-Phuracite)	Exe Double/Double - Devon Double/Double County Single Double - County Double/Double - County Single Fuel - Kw	Exe Double/Double - Devon Double/Double County Single Double - County Double/Double Nominal Heat Output Wood kW 11 9	Exe Double/Double - Devon Double/Double Devon Single Double - Devon Double/Double Double - County Single Double - County Double/Double Wood kW 11 9 13	Exe Double/Double - Devon Single Double - Devon Double/Double Double - County Single Do

As tested to the requirements of EN 13240 for intermittent operation

		Without Liner system round (Diameter)	mm	153	153	153	153	153
			inch	6	6	6	6	6
		Without Liner system (square)	mm	135	135	135	135	135
	Flue/Chimney Size	minimum dimension	inch	5½	5½	5½	5½	5½
		With Liner of Factory made system (diameter)	mm	153	153	153	153	153
		installed in accordance with manufacturers instructions	inch	6	6	6	6	6
	FI (0):	All products **must be 4.5m from the hearth to	m	4.5	4.5	4.5	4.5	4.5
S	Flue/Chimney minimum height**	the top of the flue, with no horizontal sections and a maximum of 4 bends. Bends must have angles of less than 45 degrees from the vertical.	feet	15	15	15	15	15
FLUES	Flue Draught	Min	mm Wg	1.0	1.0	1.0	1.0	1.0
교		Nominal		1.5	1.5	1.5	1.5	1.5
		Max		2.0	2.0	2.0	2.0	2.0
	Flue Gas Mass Flow	Wood	g/s	11.4	10.4	15.7	15.8	15.9
	Flue Gas iviass Flow	Solid Fuel	g/s	6.0	10.9	14.9	14.6	N/A
	Flue Gas Temperature at	Wood	°C	448	500	465	527	498
	Spigot/Socket	Solid Fuel	oC.	448	500	465	527	N/A
	Flue Outlet Size		mm	153	153	153	153	153
	(Top or Rear Option)		inch	6	6	6	6	6

European Min Spec for Chimney Flue - T400 NZ D3 ${\rm G}$

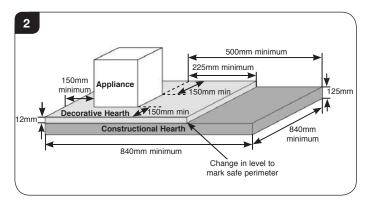
• Where leakage is greater than 5m³/hour/m².		B) Modern Construction Homes Where leakage is less than than 5m ³ /hour/m ² . Ventilation normally required = 550mm ² per kW						
Ĕ			mm2 3300.00 2200.00 4400.00 5500.00				5500.00	9350.00
S	Α	Additional Ventilation	cm2	33.00	22.00	44.00	55.00	93.50
E			in2	5.32	3.55	7.10	8.87	15.09
Ш			mm2	6050	4950	7150	8250	12100
>	В	Additional Ventilation	cm2	60.50	49.50	71.50	82.50	121.00
			in2	9.76	7.99	11.54	13.31	19.52

For full technical details on ventilation see Technical Appendix on Page 32



3. Minimum Dimensions - Hearth

3.1 Hearth construction must comply with the building regulations in force. The appliance must stand on a noncombustible constructional hearth which is at least 125mm thick with the minimum dimensions as shown in Diagram 2.



3.2 If this appliance is installed in an elevated setting it is recommended to increase the 225mm hearth depth to safely contain any falling logs or embers. The higher the appliance is installed the deeper the hearth should be to avoid scorched floor coverings.

4. Clearances



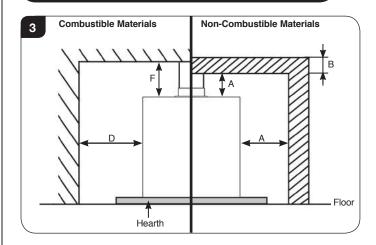
IMPORTANT: INSTALLATION MUST COMPLY WITH CURRENT BUILDING REGULATIONS

ENSURE THAT SUFFICIENT CLEARANCES ARE PROVIDED BETWEEN THE FLUE PIPE AND ANY COMBUSTIBLE MATERIALS IN THE FIREPLACE IN ACCORDANCE WITH THE RULES IN FORCE.†

4.1 When installing a Yeoman stove it is important to observe the following clearances to both combustible and noncombustible materials.

Also ensure that a clearance of 1 meter is maintained both sides of the appliance when operating.

Fireplace: Minimum Clearances Above & to the Sides



Non-Combustible Materials

- 4.2 All appliances will require some clearance between them and any non-combustible materials to allow for either:
 - Installation, servicing or accessing controls.
 - Convection in order for the appliance to function properly.

Minimum clearances for installation/servicing/convection is:

Sides 50mm	Top 100mm
------------	-----------

NOTE: If the non-combustible surface is less than 200mm thick additional clearances may be required. This requirement ensures that the non-combustible material does not transmit excessive heat through the wall onto

combustible material which might be placed against it.

See Diagrams 3 and table below.

Distance to Non-combustible Materials				
Distance of Appliance to Wall (A)	Minimum Thickness of wall (B)	Minimum Height of Wall (C)		
0mm - 50mm	200mm	Height of appliance		
51mm - 300mm	75mm	+ 300mm OR 1200mm from the hearth (take largest dimension)		
300mm+	No requirement	No requirement		



† England and Wales – Document J / Scotland - Part F/Document J (Republic of Ireland only)



Combustible Materials

4.3 It is essential for safety to ensure the following clearances to combustible materials are maintained.

See Diagram 3 and table below.

Model	D (side)	F (Above)
Exe Double/Double	700	N/A
Devon Single Double	500	N/A
Devon Double/Double	700	N/A
County Single Double	600	N/A
County Double/Double	700	N/A



1. General

1.1 To make the installation of the appliance easier it is best to remove the internal components before fitting into the builders opening/studwork.

PACKING LIST

All Models:

- · User & Installation Instructions
- Warranty card
- · Pair leather gloves
- · Multi-functional tool
- · 4 x Baffle extension tubes
- · Cast flue spigot
- Pack of fixings

STANDARD FEATURES

All Models:

- · Primary air (under grate air for full multifuel use)
- Airwash (for woodburning / clean glass)
- · Removable door handle tool
- Top flue exit
- Removable door cross option (2 door only)
- · Rose or plain primary air spinners (1 door only)

Multi-fuel:

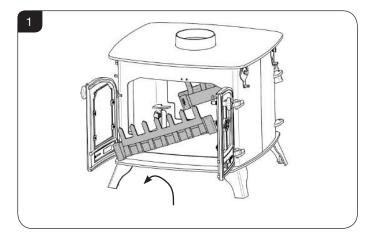
 Multi-fuel grate system for clean de-ashing when fitted with multi-fuel kit (excluding County Double Double)

Please note that firebricks are not used in Double models.

1.2 For the best results removing the following components as set out below.

2. Removal of the Log Guards

- 2.1 To remove the Log guards:
 - Lift Log Guard clear of the supporting brackets.
 - Rotate to clear the sides of the door opening.



Do not use appliance without the log guard in position.

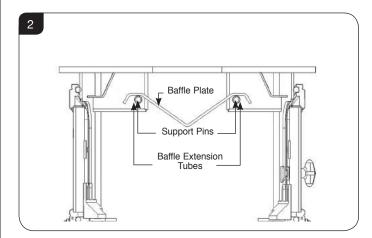
3. Removal of the Baffle

- 3.1 The appliance is fitted with a Baffle in the top of the firebox to maintain efficient combustion.
- 3.2 Allow the appliance to cool fully before removing Baffle.

Exe Double Double, Devon Single Double, Devon Double Double & County Single Double

Single Piece Baffle

- 3.3 To remove the baffle open door and remove Log Guards to give access to firebox.
- 3.4 Lift the left hand side of the baffle and remove the baffle extension tubes from the support pins on the sides of the firebox.



- 3.5 Slide the baffle plate as far to the left as possible and rest on the support pins the baffle extension tubes fit over.
- 3.6 Lift the right hand side and remove the baffle extension tubes.
 - It should now be possible to gently lower the right side of the baffle into the firebox.
- 3.7 Manoeuvre the left hand side past the baffle pins and the baffle plate can now be removed from the front of the appliance.
- 3.8 Replace damaged Baffles immediately.
- 3.9 Clean as instructed in User Instructions, Section 10.

Do not modify the Baffle system.

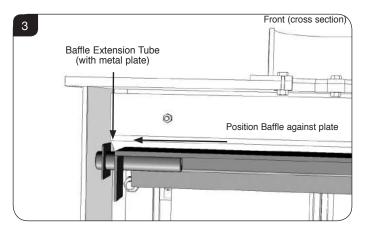
Fitting is the reverse of the above.

IMPORTANT: Ensure the Baffle Extension Tubes are fitted correctly before using the appliance.



Note: County Single Double

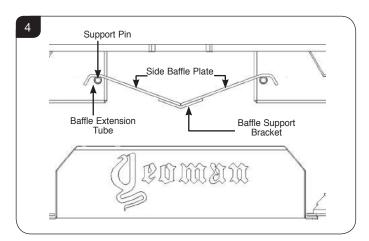
When refitting the baffle there is an additional metal plate on the baffle extension tubes. Ensure that the metal plates are positioned next to the side of the firebox. This should trap the baffle and ensure that the baffle extension tubes can not slide off, see Diagram 3.



County (Double Double models only)

Two piece Baffle

- 3.10 To remove the baffles open door and remove Log Guards to give access to firebox.
- 3.11 Lift the left hand side of the baffle and remove the baffle extension tubes from the support pins on the sides of the firebox.



- 3.12 Slide the baffle plate as far to the left as possible and rest on the support pins the baffle extension tubes fit over.
- 3.13 Lift the right hand side and remove the baffle extension tubes.

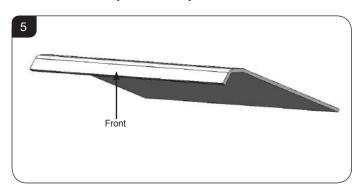
It should now be possible to gently lower the right side of the baffle into the firebox by lifting clear of the baffle support bracket.

- 3.14 Manoeuvre the left hand side past the baffle pins and the baffle plate can now be removed from the front of the appliance
- 3.15 Repeat from the opposite side with the second baffle.

Pre-Installation Instructions

- 3.16 Replace damaged Baffles immediately.
- 3.17 Clean as instructed in User Instructions, Section 10.

Do not modify the Baffle system.



Fitting is the reverse of the above.

IMPORTANT: Ensure the Baffle Extension Tubes are fitted correctly before using the appliance.

Ensure that the two piece baffle meets in the centre of the baffle support bracket.

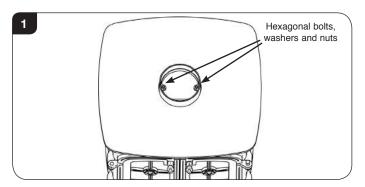


1. Installing the Appliance

Each installation is unique to the property so it is not possible to give details to suit every setting. The installation must comply with Building Regulations[†] and be made using "best practice" construction methods[‡].

Many fireplace openings have a supporting lintel. Do not remove without supporting the remaining structure of the building. **Do not support the structure with the appliance or the flue system.**

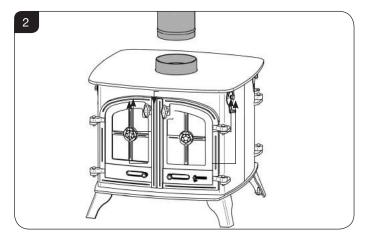
- 1.1 Take care when installing the appliance. Careless handling and use of tools can damage the finish and/or area.
- 1.2 Lift the appliance into position on the prepared hearth area, taking care not to damage the hearth finish.
 - -Attach flue collar with hexagonal bolts, see Diagram 1.



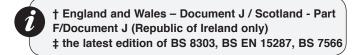
—Seal collar with fire cement.

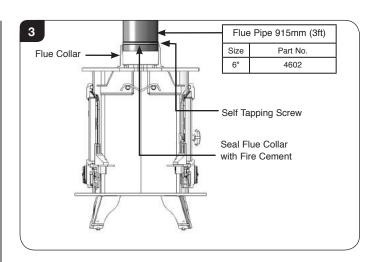
1.3 Top flue pipe installation

- -Level the appliance using adjustable foot bolts.
- -Connect appliance to the chimney using flue pipe.

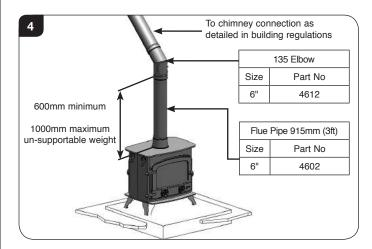


- -Secure the flue pipe to the collar with self tapping screw.
- -Seal the connecting joints with fire cement.





The Flue must be installed in accordance with manufacturers instructions.



2. Fitting of the Baffle

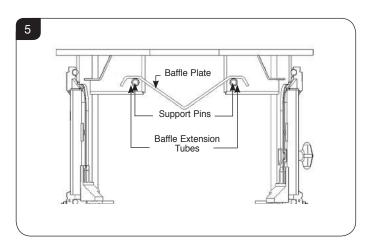
2.1 The appliance is fitted with a Baffle in the top of the firebox to maintain efficient combustion.

Exe Double Double, Devon Single Double, Devon Double Double & County Single Double

Single Piece Baffle

- 2.2 To fit the Baffle, open the door and remove the log guards to give access to the firebox.
- 2.3 To position the Baffle manoeuvre into the appliance and lie it across the firebox.
- 2.4 Lift one end and rest it on the Support Pins on one side. Push the Baffle as far to that side as possible.



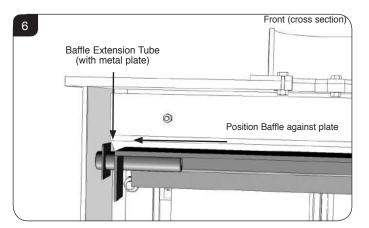


- 2.5 Raise the opposite end above the Support Pins on the opposite side and insert the Baffle Extension Tubes over the support pins.
- 2.6 Lower the end of the Baffle to rest on the Baffle Extension Tubes.
- 2.7 Raise the other end of the Baffle and attach remaining Baffle Extension Tubes to the Support Pins in the same manner.
- 2.8 Lower the Baffle onto these Baffle Extension Tubes.
- 2.9 Centre the Baffle.

IMPORTANT: Ensure the Baffle Extension Tubes are fitted correctly before using the appliance.

Note: County Single Double

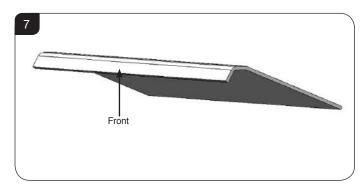
When fitting the baffle there is an additional metal plate on the Baffle Extension Tubes. Ensure that the metal plates are positioned next to the side of the firebox. This should trap the Baffle and ensure that the Baffle Extension Tubes can not slide off, see Diagram 6.



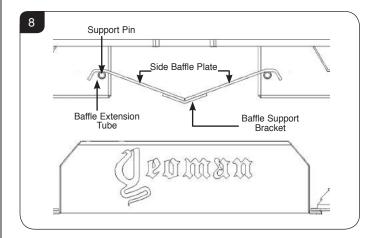
County (Double Double models only)

Two piece Baffle

- 2.10 To fit the Baffle, open the door and remove the log guards to give access to the firebox.
- 2.11 To position the Baffle manoeuvre one of the Baffles into the appliance with the shorter flat area at the front.



2.12 Raise this edge up past the Support Pins and locate the rear edge on the Baffle Support Bracket.



- 2.13 Insert the Baffle Extension Tubes over the Support Pins on the sides of the firebox.
- 2.14 Lower the front edge to rest on the Baffle Extension Tubes.
- 2.15 Repeat the operation from opposite side with second Baffle.

Ensure that the two piece baffle meets in the centre of the baffle support bracket.

IMPORTANT: Ensure the Baffle Extension Tubes are fitted correctly before using the appliance.

- 2.16 Replace damaged Baffles immediately.
- 2.17 Clean as instructed in User Instructions, Section 10.

Do not modify the Baffle system.



3. Fitting of the Multi-fuel Kit (Optional)

3.1 This section covers the fitting of the optional multi-fuel kit to a wood burning appliance, in order to burn manufactured smokeless fuels as listed in the User Instructions.

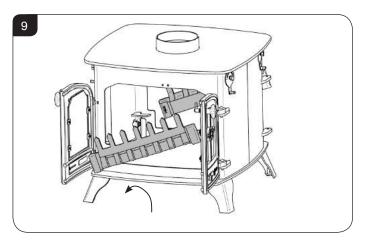
Description	Code
Exe Double Depth, Double Sided	YM-EXE-DDMFKIT
Devon Single Depth, Double Sided	YM-DEV-SDMFKIT
Devon Double Depth, Double Sided	YM-DEV-DDMFKIT
County Single Depth, Double Sided	YM-COU-SDMFKIT

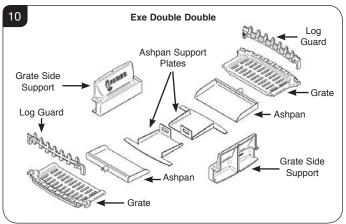
Excludes County Double Double

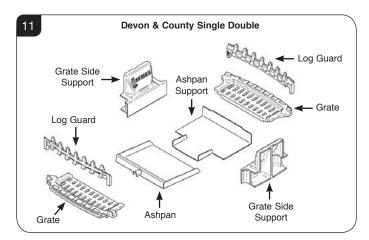
3.2 To fit the Multi-fuel kit:

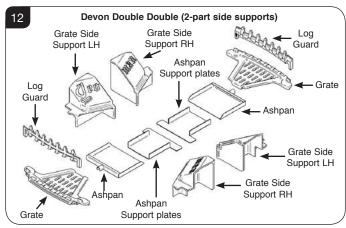
Remove the log guards from both sides of the appliance and store in a safe place, see Diagram 9.

The original log guards will be replaced by the multi-fuel log guard supplied in the multi-fuel kit.





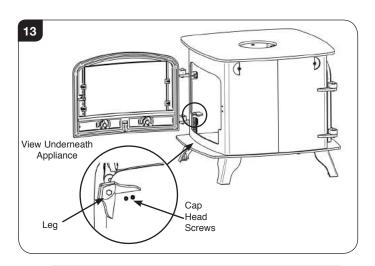




- 3.4 Position the Grate Side Supports on the base of the appliance against the sides of the firebox.
- 3.5 Place the ashpan support plate on the base of the appliance, between the grate side supports.
- 3.6 Put the main grate(s) on the flat ledges of the Grate Side Supports.
- 3.7 Ensure the Grate sits flat on the supports.
- 3.8 Slide the ashpan(s) under the grate on the ashpan support plate runners.
- 3.9 Fit the multi-fuel Log Guards (supplied with the kit).
- 3.10 Check that the door closes and seal correctly.

Note: If difficulty is experienced in fitting the Multi-Fuel kit, it is possible to remove the log guard brackets to ease access. To do this, undo the 2 cap head screws on the base of the appliance, behind the legs and lift out the log guard bracket from inside the appliance, see Diagram 13.

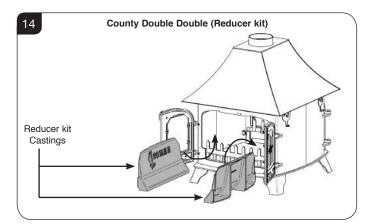






IMPORTANT: IT IS ESSENTIAL THAT THE HOLES IN THE BASE OF THE APPLIANCE ARE PLUGGED WITH CAP HEAD SCREWS, WASHERS AND NUTS IN ORDER TO RESEAL THE FIREBOX BEFORE NEXT USE.

NOTE: The Reducer kit MUST be used at all times



4. CO Alarms

All open flued appliances can be affected by temporary atmospheric conditions which may allow fumes to enter the house. Building regulations require that whenever 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 the latest edition of BS EN50292 and from the alarm manufacturer's instructions.

HETAS recommend the unit is permanently fixed in accordance with the manufacturer's installation instructions or with the guidance contained in Approved Document J where no other information is available.

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.



Commissioning

Commissioning

1.1 To commission:

- Replace the internal components.
- Check the door(s) alignment and catch operations, adjust if required (see Maintenance & Servicing, Section 5 & 6).
- Check the soundness of door seals, castings and joints.
- Check the operation of the air controls.
- 1.2 Now carry out a final smoke draw test:
 - Warm the flue with a blowlamp, or similar, for about 10 minutes.
 - Place a smoke pellet on the centre of the grate, with the air controls open.
 - Close the door. Smoke should now be drawn up the flue and be seen to exit from the flue terminal.
 - Complete test with all doors and windows closed in the room where the appliance is fitted.
 - If there are any extractor fans in adjacent rooms the test must be repeated with the fans running on maximum and with interconnecting doors open.
 - Check the effect of ceiling fans during the test.

If the test fails, re-check the suitability of the flue system and ventilation. An inadequate air supply to the room is potentially dangerous.

- Light the appliance and slowly increase the temperature.
- Ensure no combustion products enter the room.
- Open the main fire door when the appliance reaches operating temperature and carry out a spillage test with a smoke match or pellet around the door opening.
- 1.3 If excessive spillage occurs allow the appliance to cool and re-check the flue system and ventilation.

1.4 Finally:

- Explain to the user the safe operation of the appliance, use of the controls and the importance of only using suitable fuels.
- Ensure that a CO alarm has been fitted and make the user aware of its operation and importance, referring them to the Warning section on page 5 of the User Instructions.
- Explain the cleaning and routine maintenance requirements.

- Explain the requirement to use a suitable fireguard when children, elderly or infirm persons are near the appliance.
- Record retailer/supplier and installer details in Appliance Commissioning Checklist (page 3, Instructions for Use).
- Record serial number in Appliance Commissioning Checklist (page 3, Instructions for Use).

This number is required when ordering spare parts and making warranty claims.

- Give this instruction manual to the customer.



Certificate Of Compliance

Upon completing the installation, the form below must be filled in by your installer to comply with the requirements of HETAS and the building regulations. The installer must give theses details, including their HETAS registration number, for the purposes of any insurance details that may change as a result of the appliance being installed.

HETAS LTD - CERTIFICATE OF COMPLIANCE

PLEASE TICK APPROPRIATE BOXES OR ENTER DETAILS IN BOXES BELOW



	(*indicates that this data mus	st be given)	IILIAJ
Customer Name	*		
Installation Address	*		
Installation Address			
Installation Address			
Installation Address			
Town	*		
Postcode	*	Work Completion Date	
4 530 70 70 April 500	I st be given if no postcode available)	Work Completion Bate	
Installing Company Name	*	Company's HETAS Reg	No. *
Installing Engineer's Name	*	Engineer's HETAS Reg	100 March 1997
motaning Engineer e Hame	<u> </u>	Linginion of Indian Roy	
Lounge Dining Ro	e Open Fire with Boiler Dry Cook	Bedroom Other, Specify or Cooker with Boiler pependent Boiler	
Dry Roomheater/Stove Make	Roomheater/Stove with Boiler Inde	Heat Outpu	it kW
Mano	Woder	Tion Suipe	. KV
Chimney: New Insulated Relining of existing chimne Rigid Sectional Liner Mel Hearth: New Hearth/Surre	tal Rigid Sectional Liner Other	_	
	cand litted Existing Flearth Sandand Op	dated	
2 2 2	Additional Informati	ion	
Connecting fluepipe:	Additional Information Diameter mm Soc	cket joints upward and gas tight	
Connecting fluepipe: Provision for sweeping cl	Additional Information Diameter mm Soc	ion	
Provision for sweeping of	Additional Information Diameter mm Soc	cket joints upward and gas tight	
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Provision for sweeping of Air supply: Has a perr Is vent opening at least 5 Confirm an approved Carbor Confirm you have commission Declaration of completion associated work has been in	Additional Information Diameter mm Social Management of the Information of the Informati	cket joints upward and gas tight y Data Plate Location No or State total free area of air v oved J Appendix E ork for safe and efficient operation e work described above, I confirm to tregistration, and that the work com	nat the appliance and
Provision for sweeping of Air supply: Has a perr Is vent opening at least 5 Confirm an approved Carbor Confirm you have commission Declaration of completion associated work has been in	Additional Information Diameter mm Social Management of the Information of the Informati	cket joints upward and gas tight y Data Plate Location No or State total free area of air v oved J Appendix E ork for safe and efficient operation e work described above, I confirm to tregistration, and that the work com	nat the appliance and

THIS CERTIFICATE SHOULD BE RETAINED BY THE PROPERTY OWNER WHO MAY BE REQUIRED TO PRODUCE IT IN ANY FUTURE SALE OF THE PROPERTY.

HETAS Ltd, PO Box 37, Bishops Cleeve, Glos. GL52 9TB

HETAS Ltd © (Oct 2010)



For a complete list of spare parts and accessories contact your Yeoman retailer or call 01392 474011

1. Annual Service

- 1.1 Before the start of the heating season strip, inspect and clean the appliance as detailed:
 - -Allow appliance to cool.
 - Remove all internal parts: log guard, baffle.
 For Multi-fuel versions remove the complete grate and ash pan.
 - -Sweep the appliance at this point if necessary.
 - —Vacuum clean any remaining ash and debris from the inside of the appliance. Yeoman offer a filter/collection attachment for vacuum cleaners to protect them from fire ash: Ash Clean (Part No. 2091).
 - —Check the parts for any damage. Replace any damaged parts using genuine Yeoman replacements parts.
 - Clean the internal surfaces of the appliance using a wire brush and scraper as required.
 Vacuum and brush the resulting debris from the appliance.
 - Clean the grate parts with a wire brush, and check the parts for any damage.
 - Check and clean the firebricks with a soft brush. Some surface damage will occur during use. The life of the bricks will depend on the type of fuels burnt and the level of use. Replace damaged bricks as soon as possible.
 - Re-fit cleaned internal parts.
 - Remove and fit new rope seals, see section 4.
 - On appliances with printed glass do not use cleaning agents that have a high alkaline or acidic content, for example Stovax Gel Cleaner, these are aggressive cleaning agents designed to be used with heavily stained clear glass. On printed glass surfaces, use Stovax Glass Cleaner (Part No.4103) which is better formulated for this application.

Do not use abrasive cleaners to remove tar or soot deposits from the glass.

- Lightly oil the door catch mechanism and hinge pins.
 Avoid getting oil onto the door seals and glass.
- To refresh painted finishes a touch up spray is available.
 Contact your Yeoman retailer quoting the serial number found on the appliance data badge.
- 1.2 Use genuine Yeoman replacement parts to keep the appliance in safe, efficient working order. This is a list of the maintenance products that may need be required:

Task	Product name
Class Classins	Stove glass cleaner 500ml – wipe on
Glass Cleaning	Stove glass cleaner 500ml - Spray on
Preventing build-up of creosote in flue	Protector (15 sachets) Protector (1kg tub)
Sealing flue pipe joints	Fire Cement (500g tub) Fire Cement (600g cartridge)
Re-painting	400ml Touch up aerosol
Protecting your hands	Heat resistant leather gloves
Fixing door seal	Thermic seal glue – (50ml bottle)
Ash Clean	Ash Clean vacuum cleaner attachment

These products, available online at www.yeomanstoves. co.uk or from your local Yeoman Retailer, along with regular maintenance and use of correct fuels, will keep the appliance in the best possible condition.

- 1.3 For more information about the Yeoman products please visit our web site at www.yeomanstoves.co.uk
- 1.4 Burn at a low temperature for the first day of use after any maintenance. This allows the seals, fixing glues and paint to fully cure.
- 1.5 During this time the appliance may give off some unpleasant odours. Keep the room well ventilated to avoid a build-up of fumes.
- 1.6 Your Yeoman Retailer can carry out service and maintenance.

2. Removal of Internal Parts

2.1 To service and maintain the good working condition of your appliance it will be necessary to remove several internal parts. Consult the installation section for the following:

Log Guard - Pre-Installation Section 2, page 18.

Baffles - Pre-Installation Section 3, page 18.

Multi-fuel Kit - Installation Instructions Section 3, page 22.

3. Fitting a new Door Glass

To maintain safe use of the appliance damaged door glass must be replaced immediately.

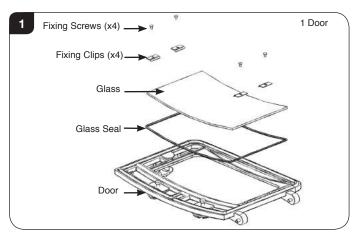
To do this:

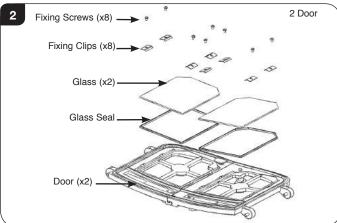
- 3.1 Remove the door, by opening and lifting the door free of the hinge blocks.
- 3.2 Lay the door face down on a soft flat surface to protect the paintwork and glass.
- 3.3 Remove the glass fixing clips and screws. The old glass can then be lifted clear of the door.

Note how the glass sealing rope is placed between the glass and the door.

3.4 Dispose of the old glass safely.







- 3.5 Clean, and re-paint, the rear of the door if required ensuring all old glue is removed from rope seal channel.
- 3.6 Clean the screws with light oil and coat with high temperature anti-seize grease, this will aid future removal.
- 3.7 Fit a new sealing rope and place the glass into position in the door.
- 3.8 Place the glass fixing clips into position and re-fix with the clean fixing screws, tightening the screws evenly until glass is held securely.

Do not over tighten the screws as this could break the glass.

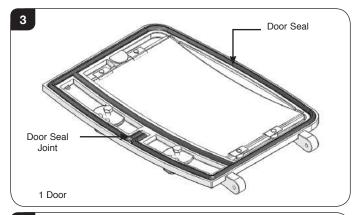
- 3.9 Fit only original Yeoman ceramic glass, which is suitable to use in high temperature applications.
- 3.10 Using the appliance with damaged door glass could cause dangerous fumes to enter the room or the appliance to overfire resulting in damage.

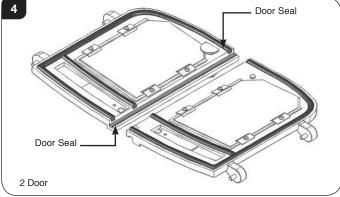
4. Fitting a new Door Seal

To maintain the safe use of the appliance damaged or worn door sealing rope must be replaced.

To do this:

- 4.1 Remove the door from the appliance, by opening and lifting the door free of the hinge pins.
- 4.2 Lay the door face down on a soft, flat surface to protect the paintwork and glass.
- 4.3 Remove old rope and scrape old glue from locating groove.





- 4.4 Clean the locating groove with a clean, dry cloth to remove all old dust and debris.
- 4.5 Squeeze a generous bead of fresh Thermic Seal glue into the rope locating groove.
- 4.6 Press the new rope into the locating groove, placing the joint in the middle of the lower edge of the door (one door version only).
- 4.7 Refit door and close to apply pressure to new rope.
- 4.8 Leave the door(s) closed for at least 12 hours before lighting the appliance and run at a low temperature for approximately one day. This allows the adhesive to fully bond to the seal.
- 4.9 Using the appliance with a damaged door seal can cause dangerous fumes to enter the room, or the appliance to over fire resulting in damage.



5. Adjusting the Door Hinges

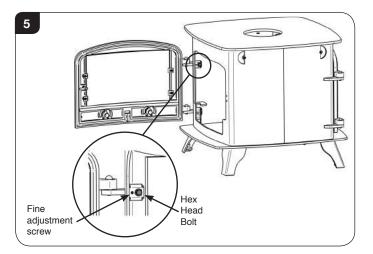
5.1 To maintain the safe use of your appliance, you may need to adjust the door hinges to ensure the door closes safely and correctly. There are 2 screws that allow adjustment.

The larger screw gives front and back adjustment of the hinge blocks to achieve a good seal between the door and the appliance body.

The second smaller screw enables finer adjustment of the door position by allowing the hinge blocks to pivot. The mid point where the 2 doors meet, or where a single door meets the door catch, can be adjusted.

To complete this operation:

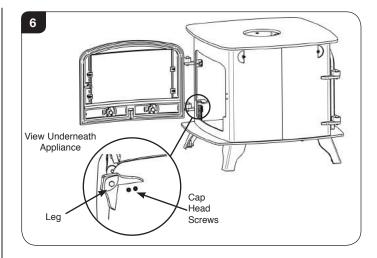
5.2 Open the door to give access to the fixed part of the door hinge as shown.



- 5.3 Use a spanner to loosen the back Hex head bolts
- 5.4 Use a 2.5mm A/F hex key to loosen the Fine Adjustment Screw.
- 5.5 Reposition the doors to the desired location.
- 5.6 Position the hinge blocks to achieve a correct fit. This may require several adjustments. NOTE: It is recommended to correctly position the top hinges first.
- 5.7 Once the desired position has been achieved firmly tighten the bolts and then the Fine Adjustment Screw to secure hinge blocks in place.

Note:

If difficulty is experienced in accessing the lower hinge blocks, it is possible to loosen or remove the log guards brackets to ease access. To do this, undo the 2 cap head screws in the base of the appliance, behind the legs and lift out the log guard bracket from inside the appliance.



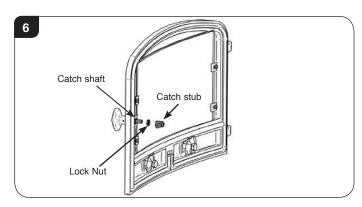


IMPORTANT: IT IS ESSENTIAL THAT THE BRACKET AND SCREWS ARE REPLACED ON COMPLETION OF THIS OPERATION IN ORDER TO RESEAL THE FIREBOX BEFORE NEXT USE.

6. Adjusting the Door Catch

Alterations should only be carried out by a competent person if the door does not effectively seal and adjustment is required.

1 Door Models:

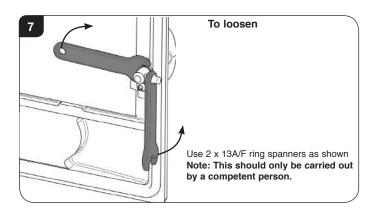


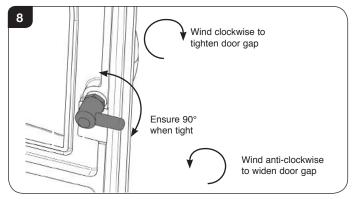
- 6.1 The door catch can be adjusted as required to achieve effective sealing.
 - It is also possible to adjust the catch to ensure the handle aligns vertically when shut.
- 6.2 The catch is held in place by a screw thread which can be turned to tighten or loosen.

Following alteration ensure the catch stub sits at 90° to the door knob to ensure the door knob is in a vertical position when the door is shut.

Lock the nut and catch stub tightly together to fix this position.

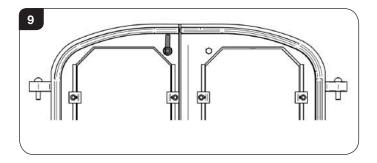






2 Door Models:

6.3 This process is the same for 1 and 2 door models, however on 2 door models the catch must sit vertical at 90° to the top of the door.





Technical Appendix

Legal Requirements

Before installation and/or use of this appliance please read these instructions carefully to ensure that all requirements are fully understood.

The appliance must be fitted by a registered installer*, or approved by your local building control officer.

It is very important to understand the requirements of the national Building Regulations† and standards‡, along with any local regulations and working practices that may apply. Should any conflict occur between these instructions and these regulations then the regulations must apply.

Your local Building Control Office can advise regarding the requirements of the regulations.



† England and Wales – Document J / Scotland - Part F/Document J (Republic of Ireland only) ‡ the latest edition of BS 8303, BS EN 15287, BS 7566

*Registered on the Competent Persons Scheme (GB only) see page 33/ INFO (Republic of Ireland).

Works must be carried out with care to meet the requirements of Health and Safety[†] and comply with the Health and Safety rules**, and any new regulations introduced during the lifetime of these instructions. Particular attention should be drawn to:

- —Handling: The appliance is heavy. Adequate facilities must be available for loading, unloading and on site handling.
- —Fire Cement: Some fire cement is caustic and must not come into contact with the skin. Protective gloves must be worn. Wash hands thoroughly with plenty of water after contact with skin.
- —Asbestos: This appliance contains no asbestos. If there is the possibility of disturbing any asbestos in the course of installation seek specialist guidance and use appropriate equipment.
- —Metal Parts: Take care when installing or servicing the stove to avoid personal injury.

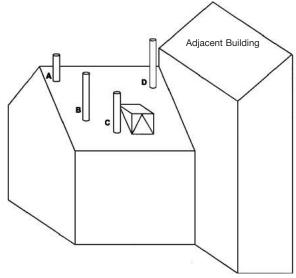
A faulty installation can cause danger to the inhabitants and structure of the building.

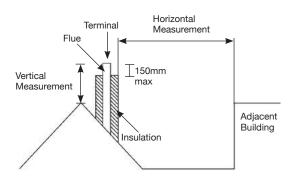
For users of this appliance:

Your building insurance company may require you to inform them that a new heating appliance has been installed on your property. Check that your cover is still valid after installing the appliance.

1. Flue Outlet Positions

These positions are defined by Document J of the Building Regulations.





The datum for vertical measurement is the point of discharge of the flue from either the point of discharge of the flue or 150mm above insulation, whichever is the lower.

IMPORTANT: Seek specialist advice if installing in a dwelling with a thatched roof

Point where the flue passes through weather surface (Notes 1 & 2)		Clearances to flue outlet
A At or within 600mm of the ridge		At least 600mm above ridge
В	Elsewhere on roof (whether pitched or flat)	At least 2300mm horizontally from the nearest point on the weather surface and: a) at least 1000mm above highest point of intersection of the chimney with and the weather surface; or b) at least as high as the ridge
С	Below (on a pitched roof) or within 2300mm horizontally to openable rooflight, dormer window, or other opening (Note 3)	At least 1000mm above the top of opening
D	Within 2300mm of an adjoining or adjacent building, whether or not beyond the boundary (Note 3)	At least 600mm above any part of the adjacent of building within 2300mm

- 1) The weather surface is the building external surface, such as it's roof tiles or external walls.
- 2) A flat roof has a pitch less than 10°
- 3) The clearance given for A or B, as appropriate, will also apply.
- 4) A vertical flue fixed to an outside wall should be treated as equivalent to an inside flue emerging at the nearest edge of the roof.



Technical Appendix - Flues

1. Flue or Chimney

1.1 The flue or chimney system must be in good condition. It must be inspected by a competent person and passed for use with the appliance before installation.

Products of combustion entering the room can cause serious health risks.

- 1.2 The following must be checked:
 - The construction of the masonry chimneys, flue block chimneys and connecting flue pipe system must meet the requirements of the Building Regulations[†].
 - A flexible flue liner system can be used if certified for use with solid fuel systems and installation complies with manufacturer's instructions and Building Regulations[†].
 The flue liner must be replaced when an appliance is replaced, unless proven to be recently installed and in good condition.
 - If it is necessary to fit a register plate it must conform to the Building Regulations[†].
 - The minimum height of the flue or chimney must be 4.5m from the hearth to the top of the flue, with no horizontal sections and a maximum of 4 bends.
 Bends must have angles of less than 45 degrees from the vertical.
 - Ensure the connecting flue pipe is kept a suitable distance from any combustible material and does not form part of the supporting structure of the building.
 - Make provision to remove the appliance without the need to dismantle the chimney.
 - Any existing flue must be confirmed as suitable for the new intended use as defined in the Building Regulations[†].
 - The flue or chimney systems must be inspected and swept to confirm the system is structurally sound and free from obstructions**.
 - If the chimney is believed to have previously served an open fire it must be swept a second time within a month of regular use after installation to clear any soot falls that may have occurred due to difference in combustion levels.
 - The flue exit from the building must comply with local building control rules $\!\!\!\!^{\dagger}.$
 - Do not connect or share the flue or chimney system with another heating appliance.
- 1.3 Do not connect to systems containing large voids or spaces over 230mm square.
- 1.4 Suitable access must be provided to enable the collection and removal of debris.
- 1.5 The flue must be swept and inspected when the appliance is installed.

Flue Draught

The flue draught must be checked with all windows and doors closed and any extraction fans in this, or adjoining rooms, running at maximum speed (see Installation Checklist for ventilation requirements).

Twin Wall Flue System

If this appliance is to be used in conjunction with a twin wall flue system then Yeoman recommend the use of the Stovax Professional XQ range. Details of this product are available from your Yeoman retailer.



In the U.K:

*BS EN 15287-1, and the requirements of Building Regulations

**This should be done by a NACS registered (UK only)/INFO registered (Eire only) chimney sweep, who will issue you with a certificate.

† Building Regulations Document J

Flue Plate:

Where a hearth, fireplace, flue or chimney is provided or extended (including cases where a flue is provided as part of refurbishment work), information essential to the correct appliance and use of these should be permanently posted in the building, to meet Requirement J4 of the Building Regulations (England and Wales), F3.12 (Scotland).

Additional:

A new factory made system that complies to EN 1856; Part 1 can be used providing installation is to the requirements of:

- i) BS 7566 Parts 1 -4
- ii) the manufacturer's instructions
- iii) Building Regulations.

For a guide containing information on Chimneys and Flues contact:

The British Flue & Chimney Manufacturers' Association.

FETA

2 Waltham Court

Milley Lane

Hare Hatch

Reading

Berkshire RG10 9TH

Tel: 0118 9403416 e-mail: info@feta.co.uk



Ventilation - Technical Appendix

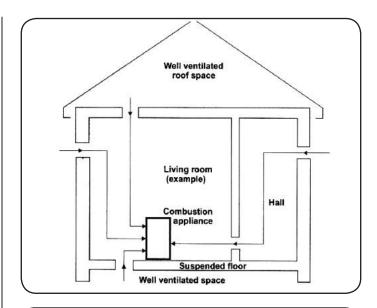
2. Ventilation

2.1 Many older buildings are sufficiently ventilated by natural leakage of air to provide suitable air supply for an appliance of 5kW output or less.

Modern building techniques have reduced the amount of air that leaks in or out of a house. A modern construction with an air tightness of less than 5m³ per hour per m² requires an air vent for **ALL** solid fuel appliances including those with a rated heat output of less than 5kW.

NOTE: The air leakage of a modern house is tested at the completion of construction and a certificate issued confirming this.

- 2.2 This appliance requires a constant supply of air to maintain proper combustion and effective flue performance.
- 2.3 An inadequate air supply can result in poor combustion and smoke entering the room which is potentially dangerous.
- 2.4 This supply of air can come from either:
 - The natural leakage of air into the room in which the product is fitted.
 - Purpose provided ventilation.
 - Some Yeoman appliances can also be fitted with an optional outdoor air kit which allows air to be drawn in from the outside
- 2.5 The amount of air required must comply with local building regulations and the rules in force.
- 2.6 If spillage is detected during commissioning then there may be insufficient natural ventilation and an additional air supply will be necessary.
- 2.7 Permanent air vents should be non-adjustable and positioned where they are unlikely to be become blocked.
- 2.8 If vents open into adjoining rooms or spaces there must be an air vent of at least the same size direct to the outside.
- 2.9 Site the vents where cold draught is unlikely to cause discomfort. This can be avoided by placing vents near ceilings or close to the appliance (See diagram).
- 2.10 Extractor fans or cooker hoods must not be placed in the same room or space as this can cause the appliance to emit fumes into the room.
- 2.11 Increase air supply provisions where a room contains multiple appliances.
- 2.12 If any checks reveal problems do not proceed with the fitting of the appliance until they have been rectified.



3. Minimum Dimensions - Hearth

- 3.1 The appliance must stand on a non-combustible constructional hearth which is at least 125mm thick with the minimum dimensions as shown in diagram.
 As this appliance can be installed in an elevated setting it is recommended to increase the 225mm hearth depth to safely contain any falling logs or embers. The higher the appliance is installed the deeper the hearth should be to protect the floor.
- 3.2 The building must have a suitable load-bearing capacity for the hearth and appliance. Consult a structural engineer for advice before proceeding.
- 3.3 When fitting into an existing hearth check that the appliance complies with current construction regulations and is at least the minimum sizes shown.
- 3.4 If there is no existing fireplace or chimney it is possible to construct a suitable non-combustible housing and hearth setting. The flue must be installed in accordance with all local and national regulations and current rules in force.
- 3.5 Check if adding a new chimney to your property requires planning permission.
- 3.6 Some houses are built using a timber frame construction with high levels of thermal insulation. Isolate the appliance from combustible materials, and provide sufficient ventilation to maintain the heating efficiency.



Technical Appendix

4. Fitting Appliances On A Boat

- 4.1 If an appliance is to be fitted in a boat it must be done in accordance with the latest edition of BS 8511 (Code of Practice for the Installation of Solid Fuel Heating Appliances on Boats). The Code covers the design, installation and operation of solid fuel heating appliances that are suitable for fitting into inland waterway boats, and gives guidance on product selection, design considerations, installation requirements, inspection and testing, as well as maintenance and safe use tips.
- 4.2 Consideration should also be given to the requirements of the Boat Safety Scheme (BSS) to ensure the boat's insurance remains valid.
- 4.3 The appliance should only be installed by a competent person with experience of the latest edition of BS 8511 and the Boat Safety Scheme (BSS).
- 4.4 Secure the product to a suitably constructed noncombustible hearth.
- 4.5 All open flued appliances can be affected by temporary atmospheric conditions which may allow fumes to enter the boat. An electronic carbon monoxide detector conforming to the latest edition of BSEN50292 must be fitted and maintained.
- 4.6 Failure to safely install the appliance could endanger the boat and persons on board.



Organisations authorised to certify competence in the installation of domestic solid fuel appliances (Competent Persons Scheme):

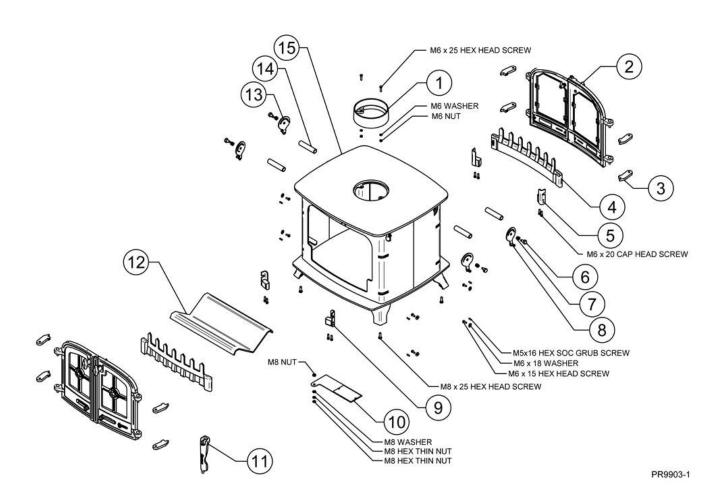
- APHC Association of Plumbing and Heating Contractors (Certification) Ltd. www.aphc.co.uk
- BESCA Building Engineering Services Competence Accreditation Ltd. www.besca.org.uk
- HETAS Heating Equipment Testing and Approval Scheme Ltd. www.hetas.co.uk
- NAPIT National Association of Professional Inspectors and Testers Ltd. www.napit.org.uk
- NICEIC NICEIC Group Ltd. www.niceic.org.uk

HETAS Approved Chimney Sweeps:

- NACS The National Association of Chimney Sweeps www.chimneyworks.co.uk
- APICS The Association of Master Chimney Sweeps Ltd. www.apics.org
- The Guild of Master Chimney Sweeps guildofmasterchimneysweeps.co.uk



TYPICAL DOUBLE WOOD STOVE (EXCLUDING COUNTY DOUBLE DOUBLE)

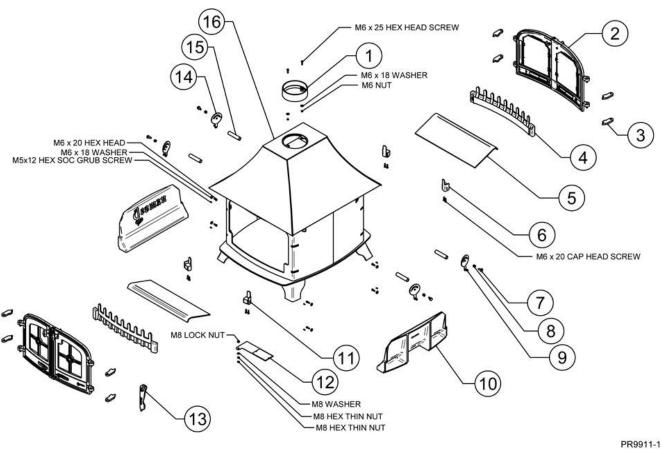


TYPICAL DOUBLE WOOD STOVE

Ref No.	Description
1	FLUE COLLAR
2	DOOR ASSEMBLY
3	HINGE - ADJUSTABLE
4	WOOD LOG GUARD
5	LOGBAR BRACKET - LH
6	AIRWASH BOLT
7	AIRWASH SPRING
8	AIRWASH CONTROL - LH
9	LOGBAR BRACKET - RH
10	DATA PLATE MOUNT
11	MULTIFUNCTION DOOR TOOL
12	BAFFLE PLATE
13	AIRWASH CONTROL - RH
14	BAFFLE EXTENSION TUBE
15	CARCASS



TYPICAL COUNTY DOUBLE DOUBLE



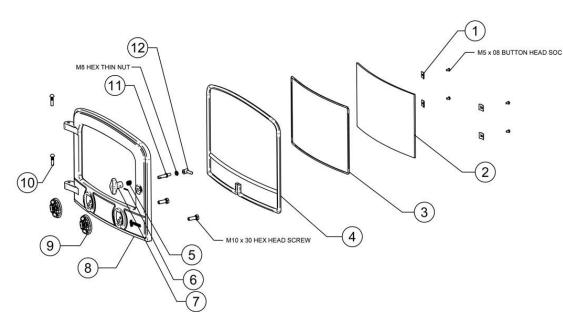
PK9911-

TYPICAL DOUBLE WOOD STOVE

Ref No.	Description
1	FLUE COLLAR
2	DOOR ASSEMBLY
3	HINGE - ADJUSTABLE
4	WOOD LOG GUARD
5	BAFFLE PLATE
6	LOGBAR BRACKET - LH
7	AIRWASH BOLT
8	AIRWASH SPRING
9	AIRWASH CONTROL - LH
10	REDUCER
11	LOGBAR BRACKET - RH
12	DATA PLATE MOUNT
13	MULTIFUNCTION DOOR TOOL
14	AIRWASH CONTROL - RH
15	BAFFLE EXTENSION TUBE
16	CARCASS



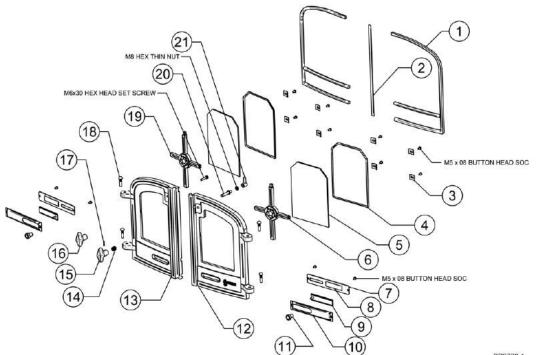
EXE & DEVON SINGLE DOOR



	Ref No.	Description
	1	STANDARD GLASS CLIP
-	2	SINGLE DOOR GLASS
	3	GLASS ROPE
	4	DOOR ROPE
	5	SPRING
-	6	SPIROL PIN ø3 x 18 LG
-	7	SINGLE DOOR KNOB
-	8	SINGLE DOOR CASTING
	9	AIR SPINNER - YEOMAN DOORS
	10	HINGE PIN - KNURLED
	11	SINGLE DOOR SPINDLE SHAFT
	12	DOOR SPINDLE CATCH

PR9719-1

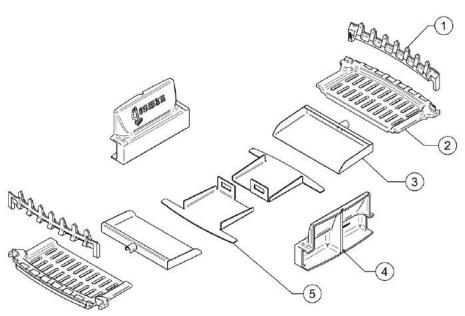
EXE, DEVON & COUNTY DOUBLE DOOR



Ref No.	Description
1	DOOR ROPE
2	DOOR SEAL ROPE
3	STANDARD GLASS CLIP
4	GLASS ROPE
5	DOOR GLASS
6	RH DOOR CROSS
7	PRIMARY AIR SLIDER BACK PLATE ASSEMBLY
8	SEALING PAD
9	PRIMARY AIR SLIDER ASSEMBLY
10	PRIMARY AIR SLIDER INTERNAL PLATE ASSEMBLY
11	PRIMARY AIR SLIDER KNOB
12	RH DOOR CASTING
13	LH DOOR CASTING
14	SPRING
15	RH DOOR KNOB
16	LH DOOR KNOB
17	SPIROL PIN
18	HINGE PIN - KNURLED
19	LH DOOR CROSS
20	DOOR SPINDLE SHAFT
21	DOOR SPINDLE CATCH



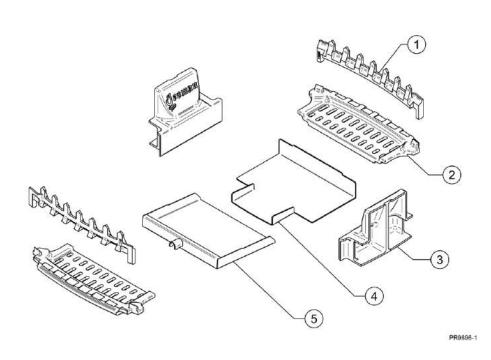
EXE DOUBLE DOUBLE MULTI-FUEL KIT



Ref No.	Description
1	LOG GUARD - MF
2	MAIN GRATE
3	ASHPAN
4	SIDE INFILL
5	ASHPAN SUPPORT

PR9895-1

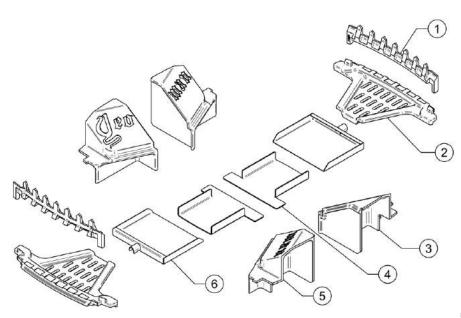
DEVON & COUNTY SINGLE DOUBLE MULTI-FUEL KIT



Ref	Description
No.	
1	LOG GUARD - MF
2	MAIN GRATE
3	SIDE INFILL
4	ASHPAN SUPPORT
5	ASHPAN



DEVON DOUBLE DOUBLE MULTI-FUEL KIT



Ref No.	Description
1	LOG GUARD - MF
2	MAIN GRATE
3	SIDE INFILL
4	ASHPAN SUPPORT
5	SIDE INFILL
6	ASHPAN

PR9898_1



Service Records

1ST SERVICE Date of Service:	2ND SERVICE Date of Service: Next Service Due: Signed: Retailer's Stamp/HETAS Registration Number
3RD SERVICE Date of Service:	ATH SERVICE Date of Service: Next Service Due: Signed: Retailer's Stamp/HETAS Registration Number
5TH SERVICE Date of Service: Next Service Due: Signed: Retailer's Stamp/HETAS Registration Number	6TH SERVICE Date of Service: Next Service Due: Signed: Retailer's Stamp/HETAS Registration Number
7TH SERVICE Date of Service: Next Service Due: Signed: Retailer's Stamp/HETAS Registration Number	8TH SERVICE Date of Service: Next Service Due: Signed: Retailer's Stamp/HETAS Registration Number
9TH SERVICE Date of Service: Next Service Due: Signed: Retailer's Stamp/HETAS Registration Number	10TH SERVICE Date of Service: Next Service Due: Signed: Retailer's Stamp/HETAS Registration Number



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