

FIREFLEXMASTER

TWIN WALL STAINLESS STEEL FLEXIBLE FLUE LINER

Manufactured and approved to European
Standard EN1856-2 with designations:

T600 N1 D VML40022 G

T600 N1 W VML40022 G

T600 N1 D VML70022 G

T600 N1 W VML70022 G

APPROVED BY



LIFETIME WARRANTY

Renowned Triple Lock Joint System links inner
and outer liner walls to provide strength and stability

FIREFLEXMASTER

Multi-fuel flexible flue liner

LIFETIME WARRANTY

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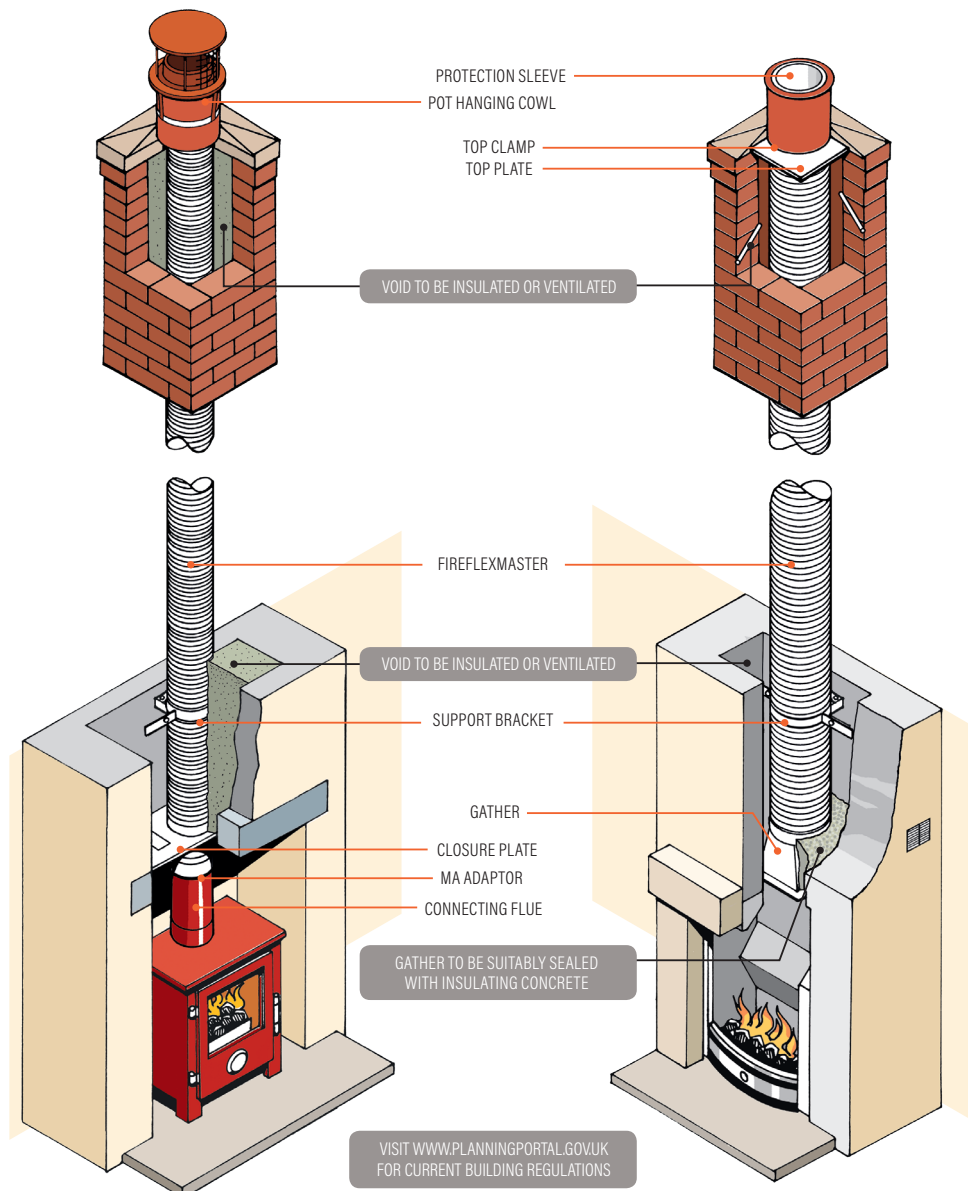


FIREFLEXMASTER

TWIN WALL STAINLESS STEEL FLEXIBLE FLUE LINER



FUEL TYPE	Gas, oil and approved solid fuels
DIAMETER RANGE	100mm, 125mm, 150mm, 175mm, 200mm
INNER LINER MATERIAL	0.1mm grade 316L stainless steel
OUTER CASING MATERIAL	0.1mm grade 316 stainless steel
JOINT METHOD	Triple lock joint system
DESIGNATIONS	BS EN 1856-2 T600 N1 D VmL50020 G / BS EN 1856-2 T600 N1 W VmL50020 G BS EN 1856-2 T600 N1 D VmL70020 G / BS EN 1856-2 T600 N1 W VmL70020 G
CE APPROVED	Yes
WARRANTY	LIFETIME warranty



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LINER

FIREFLEXMASTER 316 (PER METRE)

DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	SF10004	SF10005	SF10006	SF10007	SF10008
PRICE	£29.05	£29.05	£34.83	£42.58	£47.75

FIREFLEXMASTER 316 (PACKS)

	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
8m	SF3160408	SF3160508	SF3160608	SF3160708	SF3160808
	£232.43	£232.43	£278.63	£340.62	£381.95
9m	SF3160409	SF3160509	SF3160609	SF3160709	SF3160809
	£261.48	£261.48	£313.46	£383.20	£429.69
10m	SF3160410	SF3160510	SF3160610	SF3160710	SF3160810
	£290.54	£290.54	£348.29	£425.78	£477.44
11m	SF3160411	SF3160511	SF3160611	SF3160711	SF3160811
	£319.59	£319.59	£383.11	£468.35	£525.18
12m	SF3160412	SF3160512	SF3160612	SF3160712	SF3160812
	£348.64	£348.64	£417.94	£510.93	£572.92

FIREFLEXMASTER 904 (PER METRE)

DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	SF90404	SF90405	SF90406	SF90407	SF90408
PRICE	£48.15	£48.15	£59.04	£70.43	£81.41

FIREFLEXMASTER 904 (PACKS)

	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
8m	SF9040408	SF9040508	SF9040608	SF9040708	SF9040808
	£385.23	£385.22	£472.33	£563.47	£651.25
9m	SF9040409	SF9040509	SF9040609	SF9040709	SF9040809
	£433.38	£433.38	£531.37	£633.91	£732.66
10m	SF9040410	SF9040510	SF9040610	SF9040710	SF9040810
	£481.55	£481.53	£590.42	£704.34	£814.07
11m	SF9040411	SF9040511	SF9040611	SF9040711	SF9040811
	£529.68	£529.68	£649.46	£774.77	£895.47
12m	SF9040412	SF9040512	SF9040612	SF9040712	SF9040812
	£577.86	£577.84	£708.50	£845.21	£976.88

MA ADAPTOR

To facilitate the joining of the connecting flue to an equal diameter flexible flue liner.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	FA16004	FA16005	FA16006	FA16007	FA16008
PRICE	£37.95	£37.95	£37.95	£47.42	£51.50
BOLTED	MA1-100	MA1-125	MA1-150	MA1-180	MA1-200
PRICE	£68.21	£68.21	£71.93	£77.40	£85.07

TOP HAT ADAPTOR

To facilitate the joining of the connecting flue to the flexible flue liner. Allows the connecting flue below to have slide adjustment without the need of a telescopic length.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
Code	PA17004	PA17005	PA17006	PA17007	PA17008
Price	£118.46	£118.46	£118.46	£118.46	£124.39

STANDARD INCREASING ADAPTOR

To facilitate the joining of the connecting flue to a larger diameter flexible flue liner. Increase is 1" step.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	IA17005	IA17006	IA17007	IA17008	IA17009
PRICE	£58.92	£58.92	£58.92	£58.92	£90.99
BOLTED	MR1-100	MR1-115	MR1-125	MR1-150	MR1-180
PRICE	£96.52	£130.43	£96.52	£96.52	£96.52

TOP HAT INCREASING ADAPTOR

To facilitate the joining of a 5" connecting flue to 6" flexible flue liner. Allows the connecting flue below to have slide adjustment without the need of a telescopic length.



DIAMETER (Ø)	150mm (6")
Code	PA17056
Price	£108.71

FIREFLEXMASTER
Multi-fuel flexible flue liner

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DEBRIS COLLAR

Used to seal off the gap between the flue pipe and the debris plate. The debris collar ensures that no debris can fall into the room from the chimney stack.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	SB41004	SB41005	SB41006	SB41007	SB41008
PRICE	£38.56	£41.74	£41.74	£46.15	£46.15

TOP PLATE - STAINLESS

Closes off the base of the chimney to prevent debris falling through the space into the living area and facilitates the option of backfilling or ventilating the chimney void.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	SP14004	SP14005	SP14006	SP14007	SP14008
PRICE	£24.53	£24.53	£24.53	£24.53	£24.53

RAIN CAP

This standard cowl helps to prevent rain water entering the flue, it can also help to reduce downdraught.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	SFC30604	SFC30605	SFC30606	SFC30607	SFC30608
PRICE	£43.33	£43.33	£43.84	£50.07	£56.19

PROTECTION SLEEVE

Used to prevent a sweeps brush from catching on any open edges or rough edges which could potentially cause damage to the liner.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	TS18504	TS18505	TS18506	TS18507	TS18508
PRICE	£26.17	£26.17	£28.96	£31.65	£32.80

LONG TAILED FLUE ADAPTOR 150DEG AND CLIP FIT

To facilitate the joining of the connecting flue to the flexible flue liner at an angle. The long tail can pass through the closure plate allowing the connecting flue below to have slide adjustment without the need of a telescopic length.



DIAMETER (Ø)	125mm (5")	150mm (6")
CODE	FA15015	FA15016
PRICE	£103.22	£108.65

STOVE MATE PLATE AND GASKET

Used to provide a clean finish around a connecting flue pipe through register plate penetration. Supplied with gasket for secure fitting.



DIAMETER (Ø)	5"	6"
CODE	SP80105	SP80106
PRICE	£33.45	£33.45

TOP CLAMP

A top clamp and top plate when fitted will support up to 15m of flue liner.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	TC13004	TC13005	TC13006	TC13007	TC13008
PRICE	£18.82	£18.82	£18.82	£18.82	£18.82

POT HANGERS

Holds the liner at the top of the chimney without the need to remove the chimney pot, and supports cowl fittings.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	PH12004	PH12005	PH12006	PH12007	PH12008
PRICE	£66.83	£66.83	£66.83	£66.83	£66.83

STANDARD QUICK FIT FLUE ADAPTOR

To facilitate the joining of the connecting flue to an equal diameter flexible flue liner with the addition of clips for easy fitting.



DIAMETER (Ø)	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	FA16015	FA16016	FA16017	FA16018
PRICE	£43.48	£43.48	£54.04	£58.08

2 STEP INCREASING ADAPTOR

To facilitate the joining of the connecting flue to a larger diameter flexible flue liner. Increase is 2" step.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")
CODE	IA17046	IA17057	IA17068
PRICE	£58.92	£58.92	£58.92
BOLTED	-	MR1-57	MR1-68
PRICE	-	£130.43	£130.43

NOSE CONES

With a rope attached to the nose cone and the adaptor connected to the liner by means of self-tappers or tape, facilitates the liner to be guided through a chimney.



DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
CODE	NC4	NC5	NC6	NC7	NC8
PRICE	£9.19	£9.19	£9.19	£19.09	£19.09

CLAY LINER ADAPTOR

Used to adapt from a clay, pumice or concrete liner onto a wood burning appliance, single wall stainless or vitreous enamelled flue pipe.

	Clay liner Diameter	Spigot Diameter	Price
CLA0505	5	5	£66.90
CLA0605	6	5	£68.25
CLA0606	6	6	£73.80
CLA0705	7	5	£68.95
CLA0706	7	6	£69.60
CLA0707	7	7	£74.90
CLA0805	8	5	£88.20
CLA0806	8	6	£69.60
CLA0807	8	7	£70.31
CLA0808	8	8	£71.01
CLA0905	9	5	£69.60
CLA0906	9	6	£70.31
CLA0907	9	7	£75.78
CLA0908	9	8	£72.37
CLA1006	10	6	£77.13

PLATE SUMP ADAPTOR

Allows for the connection between single wall (stainless/vitreous) to the bottom of a chimney stack. The plate on the sump adaptor is 400mm x 400mm.

DIAMETER (Ø)	5"	6"	7"	8"
Code	SUMP5	SUMP6	SUMP7	SUMP8
Price	£210.34	£210.34	£210.34	£210.34



SUMP ADAPTOR - 330MM & 280MM ROUND

Used where a flat slab is present to enable the connection of a connecting flue pipe to a pumice, concrete or clay flue.

DIAMETER (Ø)	125mm (5")	150mm (6")	175mm (7")	200mm (8")
330MM	CSA33-125	CSA33-150	CSA33-175	CSA33-200
PRICE	£71.66	£71.66	£71.66	£71.66
280MM	-	CSA28-150	-	-
PRICE	-	£66.15	-	-



GATHER ADAPTOR

If a chimney is being relined above an open fire, it is necessary to have a gather fitted above the fireplace to which the flexible flue liner is attached.

DIAMETER (Ø)	100mm (4")	125mm (5")	150mm (6")	175mm (7")	200mm (8")
Code	FG19004	FG19005	FG19006	FG19007	FG19008
Price	£107.34	£107.34	£107.34	£107.34	£107.34



LONDON GATHER

If a chimney is being relined above an open fire, it is necessary to have a gather fitted above the fireplace to which the flexible flue liner is attached. All London Gathers are 9" deep.

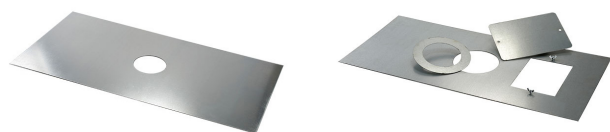
9" Wide, 200mm High				
SPIGOT DIA (Ø)	5"	6"	7"	8"
CODE	LG09905	LG09906	LG09907	LG09908
PRICE	£121.36	£121.36	£130.03	£130.12
12" Wide, 200mm High				
SPIGOT DIA (Ø)	5"	6"	7"	8"
CODE	LG91205	LG91206	LG91207	LG91208
PRICE	£128.94	£128.94	£135.09	£140.18
19" Wide, 250mm High				
SPIGOT DIA (Ø)	5"	6"	7"	8"
CODE	LG19905	LG19906	LG19907	LG19908
PRICE	£141.58	£151.70	£151.70	£151.70
26" Wide, 250mm High				
SPIGOT DIA (Ø)	5"	6"	7"	8"
CODE	-	LG26096	LG26097	LG26098
PRICE	-	£155.93	£155.93	£155.93



DEBRIS PLATES

Closes off the base of the chimney to prevent debris falling through the space into the living area and facilitates the option of backfilling or ventilating the chimney void. Plates are 1.5mm thick.

	CODE	PRICE
1000MM X 500MM NO HOLE	CP10050	£26.65
1000MM X 500MM - 5.5" HOLE	CP10055	£35.02
1000MM X 500MM - 6.5" HOLE	CP10056	£35.02
1000MM X 500MM - NO HOLE WITH ACCESS PLATE	CP10090	£45.51
1000MM X 500MM - 5.5" HOLE WITH ACCESS PLATE	CP10095	£50.56
1000MM X 500MM - 6.5" HOLE WITH ACCESS PLATE	CP10096	£52.57
900MM X 600MM CLOSURE PLATE 5.5" HOLE	CP5	£27.56
1200MM X 600MM CLOSURE PLATE 5.5" HOLE	CP5L	£33.08
900MM X 600MM CLOSURE PLATE 6.5" HOLE	CP6	£27.56
1200MM X 600MM CLOSURE PLATE 6.5" HOLE	CP6L	£33.08



INSTALLATION GUIDELINES

REGULATIONS AND STANDARDS

Under the England and Wales Building Regulations Approved Document J, a flexible flue liner can only be installed into a masonry chimney and there must be no part of the liner exposed outside the masonry. The flexible liner must not be visible and so a closure plate will be required, and the joint between the connecting flue pipe and the liner must be below the closure plate to ensure the flue pipe can be replaced without disturbing the chimney liner.

FLUE SIZING

The sizing of flues for appliances should be based on the type of fuel and the appliance to be used:

GAS APPLIANCES

In the case of gas appliances, flues should be sized in accordance with Building Regulations.

Approved Document J table 5, the Gas Safety in Use regulations and in all cases as required by the manufacturer's installation instructions.

OIL APPLIANCES

Flues for oil appliances should be sized in accordance with the requirements of Approved Document J Paragraphs 4.4 and 4.5.

SOLID FUEL APPLIANCES

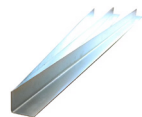
The size of flues for solid fuel appliances should be in accordance with the requirements of Approved Document J Paragraphs 2.4 to 2.7 and as given in table 2 of ADJ.

INSULATION

If it is decided to insulate the void around the liner then dry, unmixed granules of Vermiculite or Perlite should be used. Care must be taken to ensure the exposed section of the chimney stack must be water tight and free from damp.

DEBRIS PLATE MOUNTING KIT

Secured to the internal wall of the chimney shaft to provide support for a register plate. Consists of 3 lengths of angle, dimensions 1m x 38mm x 38mm.



	CODE	PRICE
DEBRIS PLATE MOUNTING KIT	DPKIT001	£19.26

GALVANISED STRIPS

	CODE	PRICE
GALV. STEEL STRIPS 2000 X 100 X 1.2MM	CP10041	£4.03

It is important to ensure the weight of the insulation to be used can be supported by the closure plate installed and that the insulation is complete from bottom to top of the void with no areas left unfilled. Where the void is large and cold then the liner can be wrapped with Thermaflue insulation and the void vented as described in the installation instructions. For further details contact Docherty Trade.

TERMINALS

Where Fireflexmaster is connected to a gas appliance, a flue terminal that complies with section 5 of BS715 is required.

Where Fireflexmaster is connected to an oil burning appliance, a rain cap or universal terminal may be used. However, as there is a corrosion risk on such systems, regular inspection is recommended.

Where Fireflexmaster is connected to a multi-fuel and wood burning appliance there is a risk that the use of a covered terminal may increase flow resistances and more rapid formation of deposits and acid condensation, therefore rain caps and universal terminals are not recommended for use. Where there is a known risk of birds nesting or rain intruding down the liner, a terminal can be fitted as long as the above is taken into consideration.

If the installation is to a chimney which penetrates a thatch roof (or other roof which may be easily ignitable), then follow the guidance given in the appropriate HETAS guidance document.

TESTING AFTER INSTALLATION

Once the liner has been installed, the flue must be tested in accordance with Approved Document J Appendix E of the Building Regulations appropriate for the appliance connected.

WARRANTY

FIREFLEXMASTER IS MANUFACTURED IN THE EU UNDER A QUALITY MANAGEMENT SYSTEM ACCREDITED TO ISO 9001:2008. IT IS ALSO APPROVED TO THE LATEST EUROPEAN STANDARD EN1856-2 AND CE APPROVED ENSURING IT MEETS EU SAFETY, HEALTH AND ENVIRONMENTAL REQUIREMENTS. WHEN APPLIED, INSTALLED, USED AND MAINTAINED CORRECTLY, FIREFLEXMASTER WILL PROVIDE MANY YEARS OF RELIABLE SERVICE.

316 and 904L grade stainless steel flexible flue liners have a **LIFETIME* Conditional Warranty** – the liner will be covered for the lifespan of the appliance.

WARRANTY CONDITIONS:

1. H Docherty Ltd obligations under the terms of this warranty are to supply replacement product for failures due to manufacturing defects only.
2. It specifically does not cover labour costs, or any other incidental or consequential losses.
3. The complete installation has been designed and installed in accordance with Approved Document J of the Building Regulations and any Local or National Building Regulations.
4. The liner has been installed in accordance with H Docherty Ltd installation instructions.
5. The installation has been completed by a HETAS or NAPIT registered installer, or alternatively has been approved and signed off by Local Authority Building Control.
6. A Notice Plate must be visible stating the date of installation, the name and address of the installer and the type, size and make of the liner.
7. The liner must not be modified or changed in any way
8. If you change the appliance, it is best practice to also change the liner.
9. The Lifetime Warranty is non-transferable and only applies to the initial purchaser of the product
10. **Fuel**
 - 10.1. Fireflexmaster is suitable for use on oil, gas and approved solid fuels.
 - 10.2. Use only high quality solid fuels as approved by HETAS. Fuels containing petroleum coke, blended coke, industrial coal, chlorine or high halogens based fuels should not be used, these are deemed to be other fuels (please see note 10.6).
 - 10.3. In the case of wood the moisture content should be no greater than 20%.
 - 10.4. **316L grade stainless steel** flue liners are suitable for **continuous use with oil, gas & wood**. It is also suitable for occasional use of solid mineral fuels, but this must be limited to 20% of the total fuel burnt to be covered by the LIFETIME conditional warranty.
 - 10.5. **904L grade stainless steel** flue liners are suitable for continuous use with **oil, gas & wood and with solid mineral fuels. To be covered by the LIFETIME warranty in case of continuous use of mineral fuels, the 904L grade liner must be installed.**
 - 10.6. Where other fuels are used the warranty does not cover failure due to corrosion or over firing of the appliance.

11. The appliance Fireflexmaster is serving must not be located where there is risk of chemical contamination
12. Long periods of slumbering will greatly reduce the life expectancy of Fireflexmaster. For this reason the appliance should not be slumbered for long extended periods.
13. Chimneys located on external walls, or large chimney voids and tall chimney stacks should be insulated to avoid the risk of condensation and corrosion.
14. Evidence of a chimney fire will invalidate this warranty. When burning smokeless fuels the liner must be swept at least once a year by a competent professional chimney sweep (such as APICS, NACS, GMCS, or HETAS approved sweep) and certificates must be kept and made available in the event of a warranty claim. When burning wood or bituminous coal, the liner should be swept at least twice a year.
15. The use of proprietary cleaning compounds are not recommended and will invalidate the warranty.
16. A suitable system for sweeping Fireflexmaster liners would be a Viper with 7mm ROD for liners up to 8" and a 9mm ROD for 8" and above. The use of power brush systems is only recommended for straight flues and the flue must only be power swept on the downward direction with the brush being pushed up the flue. With a suitable brush head with lateral whip lines, brush heads that have whips terminating in the centre of the brush with exposed protruding ends are not recommended.
17. To validate the warranty, the installer must register the installation by completing the registration form at www.dochertytrade.co.uk/liner-warranty-registration/. A warranty confirmation will be sent by way of receipt, this should be kept in a safe place as it will be required in the event of making a warranty claim.

18. Making a warranty claim

- 18.1. The householder/user should make any warranty claim against the installer or the company or individual they purchased the product from.
- 18.2. H Docherty Ltd will only accept warranty claims from those individuals or companies that purchased the goods directly.
- 18.3. Claims should be made through the H Docherty Ltd branch network (www.dochertytrade.co.uk) quoting the warranty registration number, date of installation, type and diameter of product, appliance, fuel used and details of the fault or warranty claim.
- 18.4. In all cases, H Docherty Ltd reserves the right to inspect the product in situ before agreeing to replace any product under the terms of this warranty.
- 18.5. If the reason for failure is anything other than a manufacturing defect, then H Docherty Ltd reserve the right to charge for any relevant inspection

Nothing in this warranty affects the consumer's statutory rights under the Consumer Rights Act 2015.

*Lifetime of the appliance.