



WE BELIEVE
HOME IS WHERE
THE HEAT IS



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welcome

WELCOME TO OUR IDEOLOGY



MARKET LEADING
WARRANTIES



YEAR ROUND
CUSTOMER SUPPORT



BRITISH MADE
SINCE 1906

At Ideal Boilers we believe in complete comfort and the last thing you should worry about is your boiler. That's why we rigorously test each and every one of our products with dozens of safety and reliability checks before they leave our Yorkshire based factory. This is why we confidently offer industry leading warranties on our boilers so we can go the extra mile for our customers.

We believe in delivering customer support that makes you smile. Should you need us, our UK based contact centre is open 364 days a year. If your query isn't resolved over the phone, we aim to get an engineer to your property the same day or the next.



**WE BELIEVE IN OUR
IDEAL FAMILY,** WHEN
YOU BUY ANY IDEAL
PRODUCT, YOU ARE
NOT JUST AN IDEAL
CUSTOMER, YOU ARE
PART OF OUR
IDEAL FAMILY.



family

**WE BELIEVE OUR EXPERTISE
HAS STOOD THE TEST OF TIME,
IDEAL BOILERS HAS BEEN
MANUFACTURING BOILERS
FOR OVER 100 YEARS**



reliable

**WE BELIEVE IN BRITISH
MANUFACTURING,** IN 1906
THE FOUNDATIONS WERE
LAID FOR OUR FIRST
FACTORY IN HULL, WHERE
OUR BOILERS ARE STILL
MANUFACTURED TODAY.



british

WE BELIEVE IN ENERGY EFFICIENCY

WHAT IS ERP?

- ErP is a regulation put in place by the European Union to increase the visibility of the efficiency and performance of heating and hot water products, allowing you to be aware of the impact of your purchases.
- Efficiency isn't something you need to worry about when choosing Ideal Boilers, as all of our boilers achieve band A levels of efficiency, helping you to reduce your energy bills and carbon footprint.

WHAT IS BOILER PLUS?

- Boiler Plus is a new Government regulation that was implemented in April 2018, to improve energy efficiency in homes in England.
- Boiler Plus regulations only apply to replacement boilers being installed, so you don't need to worry about bringing your existing boiler up to standards.
- If you're having a replacement boiler fitted the good news is that Ideal Boilers has everything you need to comply, with all of our boilers achieving at least 92% ErP rating as standard, and a whole range of controls to suit your needs!

All of our boilers
achieve band A ErP
rating of at least

92%

efficiency



WHICH TYPE OF BOILER IS IDEAL FOR YOUR HOME?



Combi Boiler only



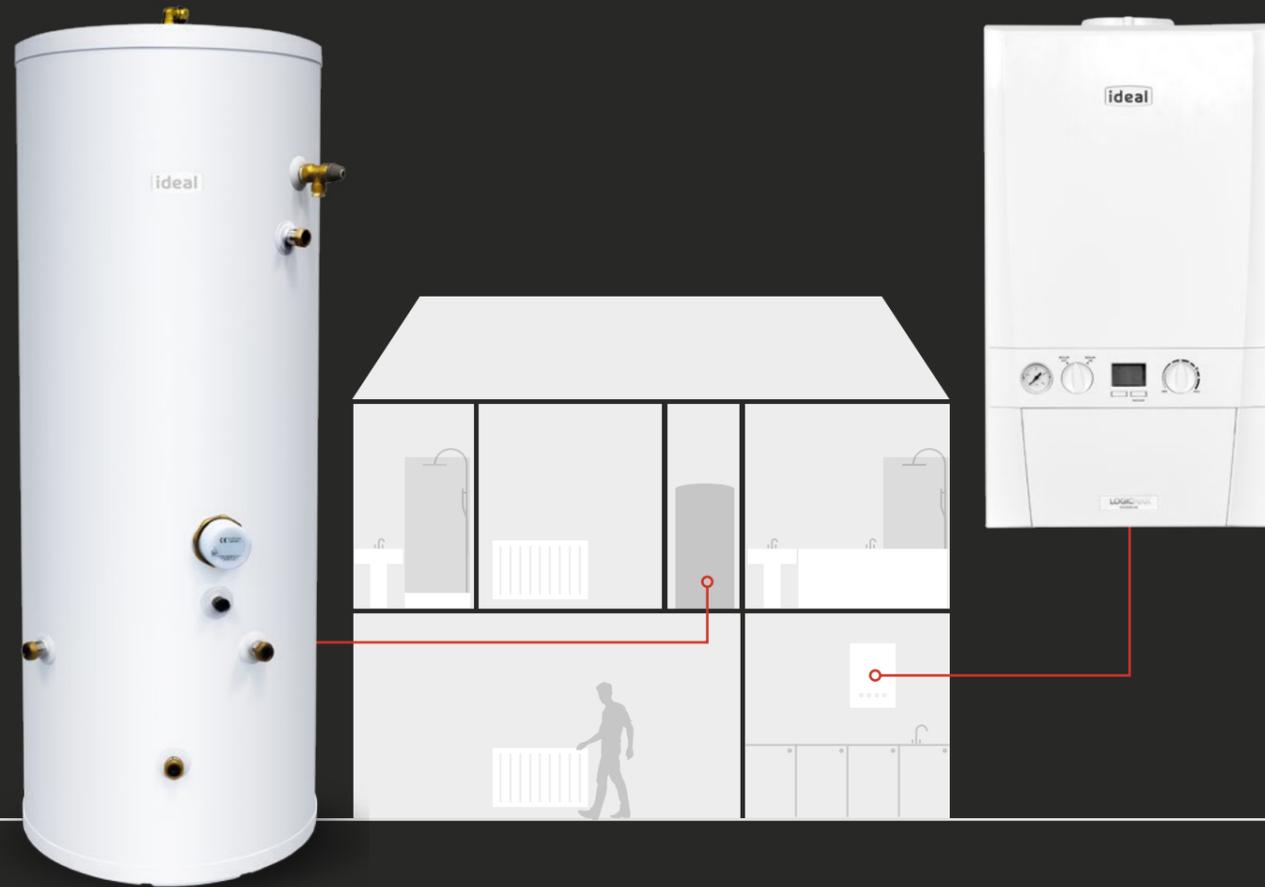
A combi boiler is perfect for a small to medium sized property, providing mains pressure hot water on demand with no need for a hot water cylinder or feed/expansion tank in the loft. They are the full package in one compact unit supplying heat to your radiator system, and hot water to taps and showers.



Combi boilers are extremely energy efficient as they only heat water as and when it is needed, saving money on energy bills and reducing your household's carbon footprint

System

Boiler + Cylinder



System boilers are suited to homes with multiple bathrooms and can provide a constant supply of hot water to numerous taps at once.



System boilers require a cylinder to store hot water, however, they don't require a feed/expansion tank, so they are ideal for larger property with little or no loft space.

Heat only

Boiler + Cylinder + Water feed tanks



Heat only boilers are perfect for homes with multiple bathrooms, or where there is a large demand for hot water at once.



They are often thought of as a traditional boiler. They work alongside a separate hot water cylinder which is usually found in an airing cupboard, and a feed/expansion tank often found in the loft, so they are ideal for homes that already have a heat only boiler.

WHAT'S THE IDEAL SIZE?

All of our boilers come in a variety of capacities, starting at 12kW all the way to 40kW. Which size you should choose for your home will depend on how many radiators you have and how many bathrooms you have.

Assuming that your home's insulation is up to current building regulations and your home is fully double glazed, our chart will help you understand which size of boiler would suit you and your families needs.

OLD VS NEW

If you live in a brand new modern home, taking advantage of the latest energy saving technology with advanced insulation and well sealed doors and windows your needs may be met by a smaller model.

In contrast, if you live in a characterful, older property that is prone to drafts with single glazed windows and limited insulation a larger model could be required to heat your home effectively.

APARTMENT

1-2 bedroom
1 bathroom
<5 radiators

SMALL HOUSE

1-2 bedroom
1 bathroom
<7 radiators

MEDIUM HOUSE

2-3 bedroom
1 bathroom
6-7 radiators

FAMILY HOUSE

3-4 bedrooms
1 bathroom
1 ensuite
<10 radiators

LARGE FAMILY HOUSE

4-5 bedrooms
2 bathrooms
1 ensuite
<15 radiators



WHAT IS YOUR IDEAL BOILER?

Now you know which type of boiler your home needs, which Ideal range will best suit you?

We have options to help save you money now and in the future by reducing your energy costs and maintenance.



Time to choose



COMBI RANGE

Our combi range includes our award winning Logic Max Combi and the unrivalled premium Vogue Max Combi boiler. Both models come in a range of outputs meaning they can heat homes of various sizes.

SYSTEM RANGE

The Vogue Max and Logic Max models are available in the Ideal system range. Both are perfect for homes with multiple bathrooms.

HEAT RANGE

The Logic Max Heat comes with a 10 year parts and labour warranty and is compatible with a range of cylinders. Perfect for the replacement of most traditional boilers.

Vogue Max Combi

26 32 40

12
YEAR WARRANTY*



LPG conversion available



Touch RF & Touch Connect Compatible



Ideal System Filter included to maintain and protect your heating system



Manufactured in the UK



Stylish aesthetics and premium components



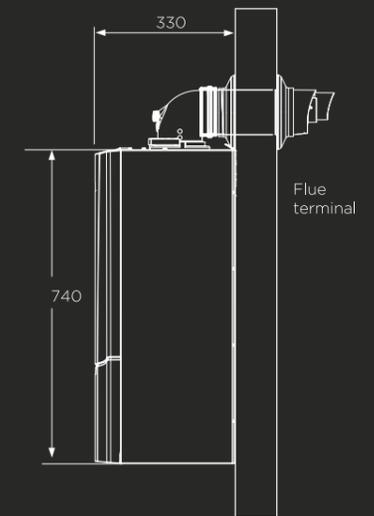
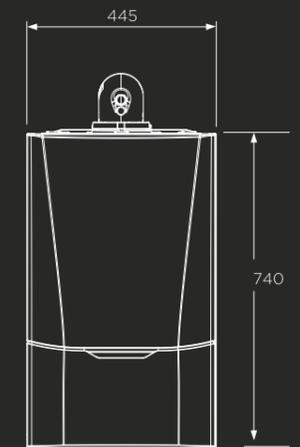
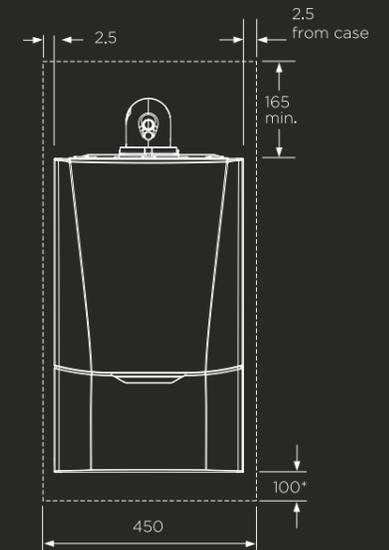
Easy to use full colour display



Frost protection

CLEARANCES & DIMENSIONS

ALL DIMENSIONS IN MM



Note: The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing.

*Bottom clearance after installation can be reduced to 5mm. However, 100mm is required for servicing.

COMBI RANGE

The Vogue Max Combi is our unrivalled premium combi boiler, designed and built with best in class components, including a quality stainless steel heat exchanger for your peace of mind. Available in a choice of outputs up to 40kW, the Vogue Max Combi is an Ideal match for many homes.

MARKET LEADING WARRANTY

Demonstrating our confidence in the quality and reliability of our boilers, the Vogue Max leads the way with warranty length.

With a 10 year warranty as standard and up to 12 years when installed by a Max Accredited Installer you will be provided with peace of mind for years to come. For more details or to find your local Max Accredited Installer please visit idealboilers.com/how-to-buy

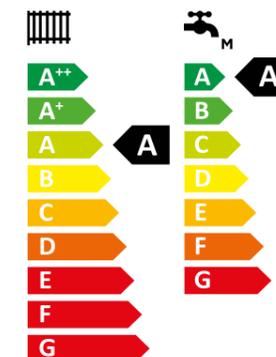
AWARD WINNING BOILERS

Our boilers have been awarded Good Housekeeping Reader Recommended status in 2013, 2017 and 2018 for ease of use and low noise levels amongst other outstanding product details that left customers wanting to recommend Ideal Boilers to their friends and families.



HIGHLY EFFICIENT

All of our boilers achieve at least band A levels of efficiency, helping you reduce your energy bills and carbon footprint so efficiency isn't something you need to worry about.



Logic Max Combi

C24 C30 C35

10
YEAR WARRANTY*



LPG conversion available (for 30 kW models only)



Touch RF & Touch Connect Compatible



Ideal System Filter included to maintain and protect your heating system



Manufactured in the UK



Frost protection



Easy to use fully back-lit LCD display



Low component count, maximising reliability

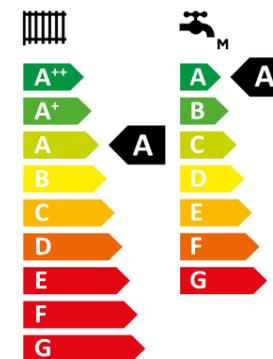
The Logic Max Combi, part of our award winning range of high efficiency boilers, comes with an Ideal System Filter to protect and maintain your heating system. With a 10 year warranty and available in a choice of outputs, the Logic Max Combi is an Ideal match for many homes.

MARKET LEADING WARRANTY

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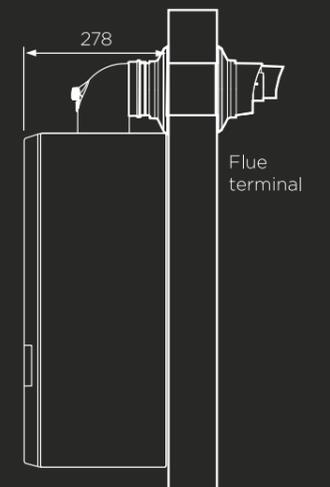
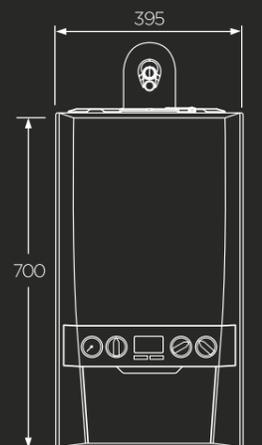
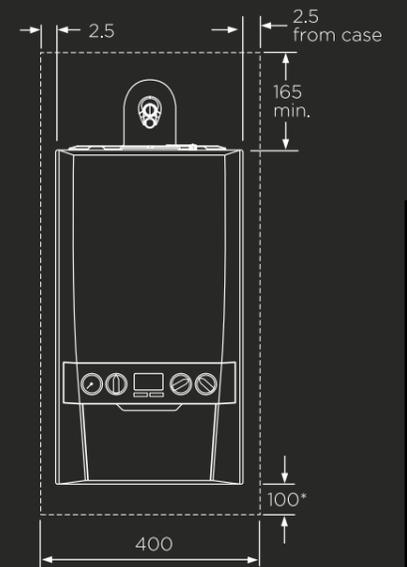
Our boilers have been awarded Good Housekeeping Reader Recommended status in 2013, 2017 and 2018 for outstanding product features that left customers wanting to recommend Ideal Boilers to their friends and families.

The Logic Max boiler is based on our award winning Logic+ boiler, just with the addition of an Ideal System Filter. The Logic+ is one of only two boiler brands to have been awarded the Quiet Mark



CLEARANCES & DIMENSIONS

ALL DIMENSIONS IN MM



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Vogue Max System

15 18 26 32

12
YEAR WARRANTY*



LPG conversion available



Touch RF Heat & System compatible



Ideal System Filter included to maintain and protect your heating system



Manufactured in the UK



Stylish aesthetics and premium components



Easy to use full colour display



Frost protection

The Vogue Max System is our unrivalled premium system boiler, designed and built with best in class components, including a quality stainless steel heat exchanger for your peace of mind. Available in a choice of outputs up to 32kW, the Vogue Max System is an Ideal match for many homes.

MARKET LEADING WARRANTY

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With a 10 year warranty as standard and up to 12 years when installed by a Max Accredited Installer you will be provided with peace of mind for years to come. For more details or to find your local Max Accredited Installer please visit

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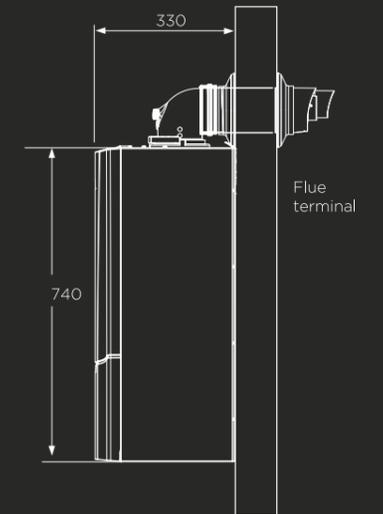
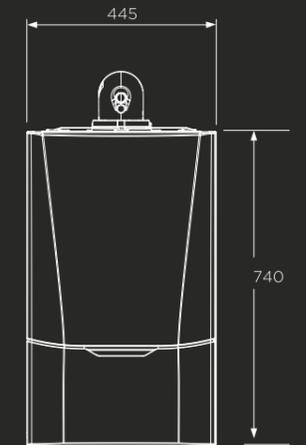
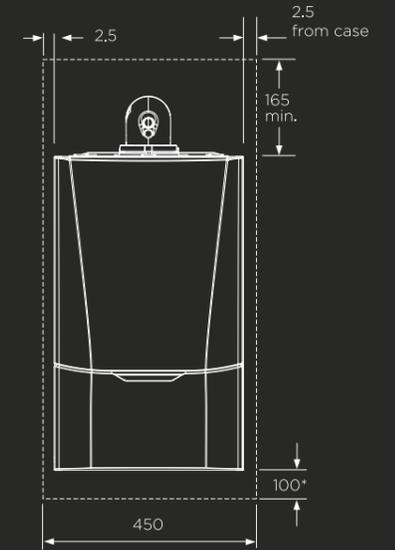
HIGHLY EFFICIENT

All of our boilers achieve at least band A levels of efficiency, helping you reduce your energy bills and carbon footprint so efficiency isn't something you need to worry about.



CLEARANCES & DIMENSIONS

ALL DIMENSIONS IN MM



Note: The minimum front clearance when built into a cupboard is 5mm from the cupboard door but 450mm overall clearance with the cupboard door open is required for servicing.

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Logic Max System

S15 S18 S24 S30

10
YEAR WARRANTY*



LPG conversion available (for 30 kW models only)



Touch RF Heat & System compatible



Ideal System Filter included to maintain and protect your heating system



Manufactured in the UK



Frost protection



Easy to use fully back-lit LCD display



Low component count, maximising reliability

The Logic Max System, part of our award winning range of high efficiency boilers, comes with an Ideal System Filter to protect and maintain your heating system. With a 10 year warranty and available in a choice of outputs, the Logic Max System is an Ideal match for many homes.

MARKET LEADING WARRANTY

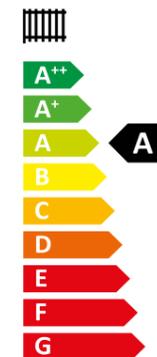
Providing you with confidence and peace of mind the Logic Max has a full parts and labour warranty for 10 years. Which demonstrates just how confident we are in the quality and reliability of our boilers. idealboilers.com/how-to-buy

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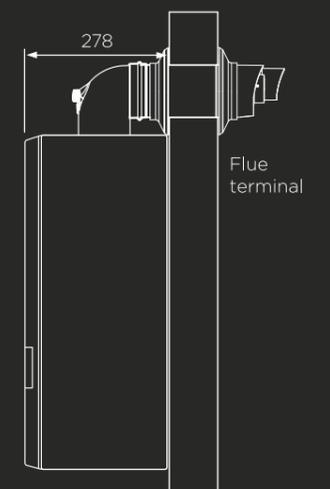
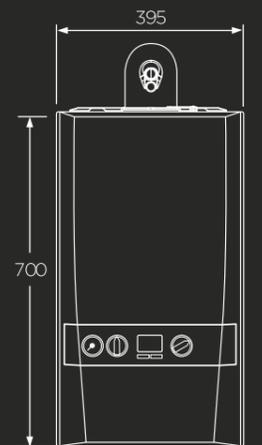
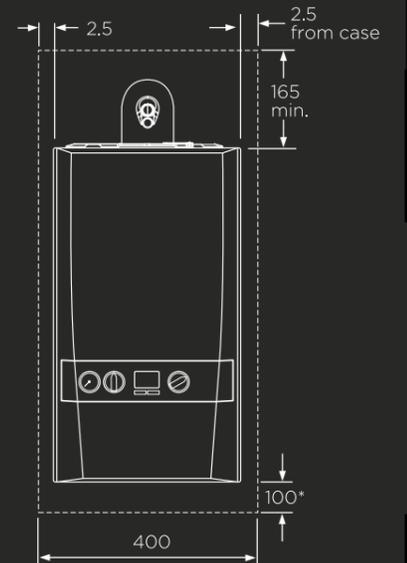
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SYSTEM RANGE

Logic Max Heat

H12 H15 H18 H24 H30

10
YEAR WARRANTY*



LPG conversion available (for 30 kW models only)



Touch RF Heat & System compatible



Ideal System Filter included to maintain and protect your heating system



Manufactured in the UK



Frost protection



Easy to use fully back-lit LCD display



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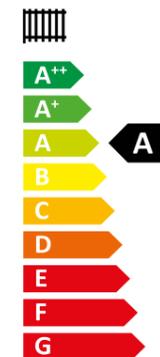
The Logic Max Heat, part of our award winning range of high efficiency boilers, is our most user-friendly boiler yet, with plain English descriptions for fault information. Available in a choice of outputs, the Logic Max Heat is an Ideal match for many homes.

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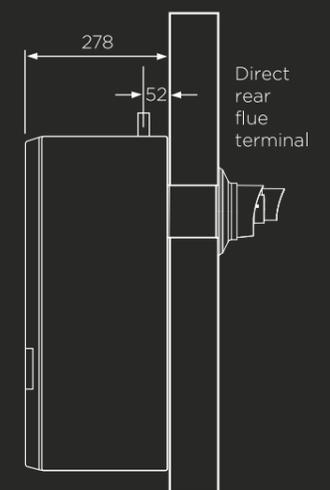
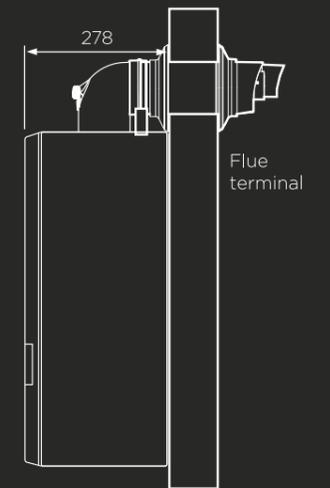
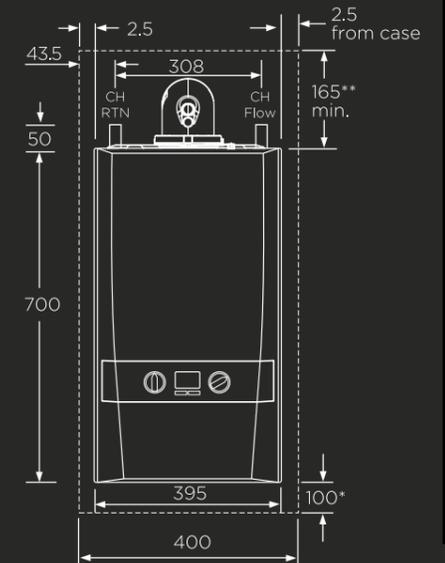
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CLEARANCES & DIMENSIONS

ALL DIMENSIONS IN MM



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HEAT RANGE

Vogue

Combi C26 C32 C40
System S15 S18 S26 S32



BEST IN CLASS

The Vogue provides stylish aesthetics and premium components combined with an 8 year warranty.

With an easy to use colour screen, high outputs of up to 40kW (combi) and a quality stainless steel heat exchanger it is truly a premium boiler.



EXTEND YOUR WARRANTY

Extend the warranty of your Vogue boiler by adding an Ideal System filter and increasing the warranty to 10 years.



Logic+

Combi C24 C30 C35
System S15 S18 S24 S30
Heat H12 H15 H18 H24 H30



AWARD WINNING BOILER

The Logic+ has a Good Housekeeping Reader Recommendation in 2013, 2017 & 2018 along with QuietMark recognition.



PROTECT YOUR HEAT EXCHANGER

By adding an Ideal System Filter to your Logic + boiler you will increase the warranty on the Heat Exchanger, one of the most critical parts of your boiler, to 10 years.



Ideal Cylinders

90 120 150 180 210 250 300 400

25
YEAR VESSEL
WARRANTY*

2
YEAR PARTS
AND LABOUR
WARRANTY*



New flat top & base with 20% more HCFC insulation



Manufactured in the UK



Low standing heat loss



Duplex stainless steel construction, reducing risk of corrosion

If you're updating or having a new heat only or system boiler fitted, why not pair it with one of our high efficiency range of Ideal Cylinders. With 8 different sizes within our range, our Ideal Cylinders are the Ideal match for any home.

STANDARD APPLIANCE COMPONENTS

- Combination inlet group incorporating pressure reducing valve, strainer, check valve, balanced cold take-off point, expansion relief valve and expansion vessel connection points
- Potable expansion vessel complete with flexible hose and integrated wall bracket
- Tundish
- Dual control thermostat and combined overheat thermostat
- Two port 22mm zone valve for primary circuit
- Wiring junction box for primary system



TECHNICAL SPECIFICATION

		IDEAL UNVENTED CYLINDER							
CYLINDER MODEL		90	120	150	180	210	250	300	400
SIZE	Height (mm)	764	931	1118	1306	1494	1744	1990	2030
	Diameter (mm)	550	550	550	550	550	550	550	630
	Weight (empty) (kg)	20	23	26	30	33	38	43	55
	Weight (full) (kg)	111	142	174	208	241	286	330	455
	Capacity (litres)	91	119	148	178	208	248	287	393
PERFORMANCE	Pressure regulator (bar)	3	3	3	3	3	3	3	3
	Expansion vessel size (litres)	12	12	18	18	24	24	35	2 x 24
	Rating of primary coil (kW)	16.5	18.0	18.5	19.0	20.5	21.5	25.0	30.5
	Heat up time from 15°C to 60°C (min)	17	21	25	30	32	36	38	41
	Efficiency class	A	B	B	B	B	C	C	C
	Heat loss (watts)	32	39	47	55	62	74	86	87

TECHNICAL SPECIFICATIONS



Logic Max Heat technical specification

BOILER MODEL	LOGIC MAX HEAT					
	12	15	18	24	30	
PRODUCT CODE	218863	218864	218865	218866	218867	
SIZE	Height (mm)	700	700	700	700	
	Width (mm)	395	395	395	395	
	Depth (mm)	278	278	278	278	
	Weight (packed) kg	28.7	28.7	28.7	28.7	
	Maximum installation weight kg	22.7	22.7	22.7	22.7	
PERFORMANCE	CH output (kW) Min/Max mean 70°C	4.8 - 12.0	4.8 - 15.0	4.8 - 18.0	4.8 - 24.2	6.1 - 30.3
	CH output (kW) Min/Max mean 40°C	5.1 - 13.0	5.1 - 15.9	5.1 - 19.1	5.1 - 25.6	6.4 - 31.0
	DHW output (kW) Max	N/A	N/A	N/A	N/A	N/A
	DHW flow rate l/min. 35°C rise	N/A	N/A	N/A	N/A	N/A
	SEDBUK (2005) %	91.1	91.1	91.1	91.2	91.1
	SEDBUK (2009/2012) %	89.4	89.4	89.7	89.7	89.6
	NOx Classification	6	6	6	6	6
	Optional LPG kit	No	No	No	No	Yes
CONSTRUCTION	Heat exchanger material	Cast Aluminium - Silicon Alloy				
	Burner type	Downward firing pre-mix				
	Fully modulating	Yes	Yes	Yes	Yes	Yes
	DHW plate heat exchanger	N/A	N/A	N/A	N/A	N/A
	Integrated hydrobloc	N/A	N/A	N/A	N/A	N/A
	INSTALLATION	Suitable for sealed systems	Yes	Yes	Yes	Yes
Suitable for open-vent systems		Yes	Yes	Yes	Yes	Yes
Filling loop		No	No	No	No	No
Pre-wired mains lead		No	No	No	No	No
Flow regulator		N/A	N/A	N/A	N/A	N/A
In-built system bypass		No	No	No	No	No
In-built condensate trap/siphon		Yes	Yes	Yes	Yes	Yes
In-built boiler frost protection		Yes	Yes	Yes	Yes	Yes
Zero compartment ventilation		Yes	Yes	Yes	Yes	Yes
CLEARANCES		Top (min. mm) from top of boiler	165 (100 with rear outlet flue)			
	Side (mm)	2.5	2.5	2.5	2.5	2.5
	Bottom (mm)	100*	100*	100*	100*	100*
	Front (mm)	450*	450*	450*	450*	450*
	USER INTERFACE	User display	Symbols			
User interface		2 dials, 2 buttons				
Diagnostics		Fault diagnosis display				
User adjustable		Manual heating control				
'Eco' setting on CH		Yes	Yes	Yes	Yes	Yes
In-built programmer		No	No	No	No	No
PIPES		Pre-piping kit	No	No	No	No
	Stand-off kit	Optional	Optional	Optional	Optional	Optional
	Stand-off kit inc. pipes	No	No	No	No	No
FLUES	Max horizontal	9m	9m	9m	9m	8m
	Max vertical	7.5m [†]	7.5m [†]	7.5m [†]	7.5m [†]	7.5m [†]
	Powered vertical**	22m	22m	22m	22m	22m
	Direct rear flue kit (55/80)	Yes	Yes	Yes	Yes	Yes
CONNECTIONS^{††}	Gas supply connection	15mm copper compression				
	CH flow connection	22mm copper compression				
	CH return connection	22mm copper compression				
	Inlet connection - DHW	N/A				
	Outlet connection - DHW	N/A				
	Condensate drain	21.5mm universal				
ErP EFFICIENCIES	Condensing boiler	Yes	Yes	Yes	Yes	Yes
	Seasonal space heating efficiency class	A	A	A	A	A
	Rated heat output kW	12	15	18	24	30
	Seasonal space heating energy efficiency η _s %	93	93	93	94	93
	Sound power level, indoors LWA dB	36	38	41	47	49
	Water heating energy efficiency class	N/A	N/A	N/A	N/A	N/A

Vogue Max Combi technical specification

		VOGUE MAX COMBI		
BOILER MODEL		26	32	40
PRODUCT CODE		218856	218857	218858
SIZE	Height (mm)	740	740	740
	Width (mm)	445	445	445
	Depth (mm)	330	330	330
	Packaged weight (kg)	40.1	41.4	43.4
	Installation weight (kg)	32.4	33.8	35.4
PERFORMANCE	CH output (kW) Min/Max mean 70°C	3.7-18.0	4.6-26.0	5.7-32.0
	CH output (kW) Min/Max mean 40°C	4.0-19.3	4.9-27.9	6.1-34.3
	DHW output (kW) Max	26	32	40
	DHW flow rate l/min, 35°C rise	10.6	13.1	16.4
	SEDBUK (2005) %	91.0	91.1	91.0
	SEDBUK (2009/2012) %	89.1	89.2	89.1
	NOx Classification	6	6	6
	Optional LPG kit	Yes	Yes	Yes
	CONSTRUCTION	Heat exchanger material	Stainless steel	Stainless steel
Burner type		Pre-mix with cool burner door		
Fully modulating output		7:1	7:1	7:1
DHW plate heat exchanger		Yes	Yes	Yes
Integrated hydrobloc		Yes	Yes	Yes
INSTALLATION	Suitable for sealed systems	Yes	Yes	Yes
	Suitable for open-vent systems	No	No	No
	Filling loop	Yes	Yes	Yes
	Pre-wired mains lead	Yes	Yes	Yes
	In-built system bypass	Yes	Yes	Yes
	In-built condensate trap/siphon	Yes	Yes	Yes
	In-built boiler frost protection	Yes	Yes	Yes
	Safety valve drain outlet pipe	Yes	Yes	Yes
	Zero compartment ventilation	Yes	Yes	Yes
CLEARANCES	Top (min. mm) (from top of boiler)	165	165	165
	Side (mm)	2.5	2.5	2.5
	Bottom (mm)	100*	100*	100*
	Front (mm)	450*	450*	450*
USER INTERFACE	User display	Large full colour backlit LCD with text & symbols		
	User interface	Text display & multi-function buttons		
	Diagnostics	Plain English text		
	User adjustable	Manual heating & hot water controls		
	DHW preheat	Yes	Yes	Yes
	Pressure gauge	Analogue in control panel		
	In-built programmer	Optional (Mechanical & electronic)		
PIPES	Stand-off kit	Yes	Yes	Yes
	Stand-off kit inc. pipes.	Yes	Yes	Yes
FLUES	Max horizontal	10	8	8
	Max vertical	10	10	10
CONNECTIONS**	Gas supply connection	22mm copper compression		
	CH flow connection	22mm copper compression		
	CH return connection	22mm copper compression		
	Inlet connection - DHW	15mm copper compression		
	Outlet connection - DHW	15mm copper compression		
	Condensate drain	21.5mm universal		
ErP EFFICIENCIES	Condensing boiler	Yes	Yes	Yes
	Seasonal space heating efficiency class	A	A	A
	Rated heat output kW	18	26	32
	Seasonal space heating energy efficiency η_s %	93	93	93
	Sound power level, indoors LWA dB	47	50	49
	Water heating energy efficiency class	A	A	A

Logic Max Combi technical specification

		LOGIC MAX COMBI		
BOILER MODEL		24	30	35
PRODUCT CODE		218872	218873	218874
SIZE	Height (mm)	700	700	700
	Width (mm)	395	395	395
	Depth (mm)	278	278	278
	Weight (packed) kg	36.5	36.6	36.7
	Maximum installation weight kg	29.2	29.3	29.4
PERFORMANCE	CH output (kW) Min/Max mean 70°C	4.8 - 24.2	6.1 - 24.2	7.1 - 24.2
	CH output (kW) Min/Max mean 40°C	5.1 - 25.6	6.4 - 25.6	7.5 - 25.6
	DHW output (kW) Max	24.2	30.3	35.3
	DHW flow rate l/min, 35°C rise	9.9	12.4	14.5
	SEDBUK (2005) %	91.1	91.1	91.1
	SEDBUK (2009/2012) %	89.6	89.6	89.6
	NOx Classification	6	6	6
	Optional LPG kit	No	Yes	No
	CONSTRUCTION	Heat exchanger material	Cast Aluminium - Silicon Alloy	
Burner type		Downward firing pre-mix		
Fully modulating		Yes	Yes	Yes
DHW plate heat exchanger		Yes	Yes	Yes
Integrated hydrobloc		Yes	Yes	Yes
INSTALLATION	Suitable for sealed systems	Yes	Yes	Yes
	Suitable for open-vent systems	No	No	No
	Filling loop	Yes	Yes	Yes
	Pre-wired mains lead	Yes	Yes	Yes
	Flow regulator	Yes	Yes	Yes
	In-built system bypass	Yes	Yes	Yes
	In-built condensate trap/siphon	Yes	Yes	Yes
	In-built boiler frost protection	Yes	Yes	Yes
	Zero compartment ventilation	Yes	Yes	Yes
CLEARANCES	Top (min. mm) from top of boiler	165	165	165
	Side (mm)	2.5	2.5	2.5
	Bottom (mm)	100*	100*	100*
	Front (mm)	450*	450*	450*
USER INTERFACE	User display	Symbols		
	User interface	3 dials, 2 buttons		
	Diagnostics	Fault diagnosis display		
	User adjustable	Manual heating & hot water controls		
	'Eco' setting on CH	Yes	Yes	Yes
	In-built programmer	Optional	Optional	Optional
	PIPES	Pre-piping kit	Optional	Optional
Stand-off kit		Optional	Optional	Optional
Stand-off kit inc. pipes		Optional	Optional	Optional
FLUES	Max horizontal	9m	8m	6m
	Max vertical	7.5m	7.5m	7.5m
	Powered vertical**	22m	22m	22m
	Direct rear flue kit (55/80)	No	No	No
CONNECTIONS**	Gas supply connection	15mm copper compression		
	CH flow connection	22mm copper compression		
	CH return connection	22mm copper compression		
	Inlet connection - DHW	15mm copper compression		
	Outlet connection - DHW	15mm copper compression		
	Condensate drain	21.5mm universal		
ErP EFFICIENCIES	Condensing boiler	Yes	Yes	Yes
	Seasonal space heating efficiency class	A	A	A
	Rated heat output kW	24	24	24
	Seasonal space heating energy efficiency η_s %	94	94	94
	Sound power level, indoors LWA dB	48	46	44
	Water heating energy efficiency class	A	A	A

Vogue Max System technical specification

		VOGUE MAX SYSTEM			
BOILER MODEL		15	18	26	32
PRODUCT CODE		218859	218860	218861	218862
SIZE	Height (mm)	740	740	740	740
	Width (mm)	445	445	445	445
	Depth (mm)	330	330	330	330
	Packaged weight (kg)	38	38.8	40.2	42.2
	Installation weight (kg)	30.7	31.5	32.9	34.3
PERFORMANCE	CH output (kW) Min/Max mean 70°C	3.0-15.0	3.6-18.0	5.2-26.0	6.4-32.0
	CH output (kW) Min/Max mean 40°C	3.2-16.2	3.9-19.3	5.6-27.9	6.8-34.3
	DHW output (kW) Max	N/A	N/A	N/A	N/A
	DHW flow rate l/min, 35°C rise	N/A	N/A	N/A	N/A
	SEDBUK (2005) %	91.0	91.1	91.1	91.1
	SEDBUK (2009/2012) %	88.9	89.3	89.3	89.3
	NOx Classification	6	6	6	6
	Optional LPG kit	Yes	Yes	Yes	Yes
	CONSTRUCTION	Heat exchanger material	Stainless steel	Stainless steel	Stainless steel
Burner type		Pre-mix with cool burner door			
Fully modulating output		5:1	5:1	5:1	5:1
DHW plate heat exchanger		N/A	N/A	N/A	N/A
Integrated hydrobloc		N/A	N/A	N/A	N/A
INSTALLATION	Suitable for sealed systems	Yes	Yes	Yes	Yes
	Suitable for open-vent systems	No	No	No	No
	Filling loop	No	No	No	No
	Pre-wired mains lead	Yes	Yes	Yes	Yes
	In-built system bypass	Yes	Yes	Yes	Yes
	In-built condensate trap/siphon	Yes	Yes	Yes	Yes
	In-built boiler frost protection	Yes	Yes	Yes	Yes
	Safety valve drain outlet pipe	Yes	Yes	Yes	Yes
	Zero compartment ventilation	Yes	Yes	Yes	Yes
CLEARANCES	Top (min. mm) (from top of boiler)	165	165	165	165
	Side (mm)	2.5	2.5	2.5	2.5
	Bottom (mm)	100*	100*	100*	100*
	Front (mm)	450*	450*	450*	450*
USER INTERFACE	User display	Large full colour backlit LCD with text & symbols			
	User interface	Text display & multi-function buttons			
	Diagnostics	Plain English text			
	User adjustable	Manual heating control			
	DHW preheat	N/A	N/A	N/A	N/A
	Pressure gauge	Analogue in control panel			
	In-built programmer	No	No	No	No
PIPES	Stand-off kit	Yes	Yes	Yes	Yes
	Stand-off kit inc. pipes.	Yes	Yes	Yes	Yes
FLUES	Max horizontal	10	10	10	8
	Max vertical	10	10	10	10
CONNECTIONS**	Gas supply connection	22mm copper compression			
	CH flow connection	22mm copper compression			
	CH return connection	22mm copper compression			
	Inlet connection - DHW	N/A			
	Outlet connection - DHW	N/A			
	Condensate drain	21.5mm universal			
ErP EFFICIENCIES	Condensing boiler	Yes	Yes	Yes	Yes
	Seasonal space heating efficiency class	A	A	A	A
	Rated heat output kW	15	18	26	32
	Seasonal space heating energy efficiency η_s %	92	93	93	93
	Sound power level, indoors LWA dB	50	52	52	50
	Water heating energy efficiency class	N/A	N/A	N/A	N/A

Logic Max System technical specification

		LOGIC MAX SYSTEM			
BOILER MODEL		15	18	24	30
PRODUCT CODE		218868	218869	218870	218871
SIZE	Height (mm)	700	700	700	700
	Width (mm)	395	395	395	395
	Depth (mm)	278	278	278	278
	Weight (packed) kg	34.0	34.0	34.0	34.0
	Maximum installation weight kg	26.1	26.1	26.1	26.1
PERFORMANCE	CH output (kW) Min/Max mean 70°C	4.8 - 15.0	4.8 - 18.0	4.8 - 24.2	6.1 - 30.3
	CH output (kW) Min/Max mean 40°C	5.1 - 15.9	5.1 - 19.1	5.1 - 25.6	6.4 - 31.0
	DHW output (kW) Max	N/A	N/A	N/A	N/A
	DHW flow rate l/min, 35°C rise	N/A	N/A	N/A	N/A
	SEDBUK (2005) %	91.2	91.1	91.2	91.1
	SEDBUK (2009/2012) %	89.4	89.7	89.7	89.6
	NOx Classification	6	6	6	6
	Optional LPG kit	No	No	No	Yes
	CONSTRUCTION	Heat exchanger material	Cast Aluminium - Silicon Alloy		
Burner type		Downward firing pre-mix			
Fully modulating		Yes	Yes	Yes	Yes
DHW plate heat exchanger		N/A	N/A	N/A	N/A
Integrated hydrobloc		N/A	N/A	N/A	N/A
INSTALLATION	Suitable for sealed systems	Yes	Yes	Yes	Yes
	Suitable for open-vent systems	No	No	No	No
	Filling loop	No	No	No	No
	Pre-wired mains lead	Yes	Yes	Yes	Yes
	Flow regulator	N/A	N/A	N/A	N/A
	In-built system bypass	Yes	Yes	Yes	Yes
	In-built condensate trap/siphon	Yes	Yes	Yes	Yes
	In-built boiler frost protection	Yes	Yes	Yes	Yes
	Zero compartment ventilation	Yes	Yes	Yes	Yes
CLEARANCES	Top (min. mm) from top of boiler	165	165	165	165
	Side (mm)	2.5	2.5	2.5	2.5
	Bottom (mm)	100*	100*	100*	100*
	Front (mm)	450*	450*	450*	450*
USER INTERFACE	User display	Symbols			
	User interface	2 dials, 2 buttons			
	Diagnostics	Fault diagnosis display			
	User adjustable	Manual heating control			
	'Eco' setting on CH	Yes	Yes	Yes	Yes
	In-built programmer	No	No	No	No
	PIPES	Pre-piping kit	Optional	Optional	Optional
Stand-off kit		Optional	Optional	Optional	Optional
Stand-off kit inc. pipes		Optional	Optional	Optional	Optional
FLUES	Max horizontal	9m	9m	9m	8m
	Max vertical	7.5m	7.5m	7.5m	7.5m
	Powered vertical**	22m	22m	22m	22m
	Direct rear flue kit (55/80)	No	No	No	No
CONNECTIONS**	Gas supply connection	15mm copper compression			
	CH flow connection	22mm copper compression			
	CH return connection	22mm copper compression			
	Inlet connection - DHW	N/A			
	Outlet connection - DHW	N/A			
	Condensate drain	21.5mm universal			
ErP EFFICIENCIES	Condensing boiler	Yes	Yes	Yes	Yes
	Seasonal space heating efficiency class	A	A	A	A
	Rated heat output kW	15	18	24	30
	Seasonal space heating energy efficiency η_s %	93	93	94	93
	Sound power level, indoors LWA dB	44	46	48	48
	Water heating energy efficiency class	N/A	N/A	N/A	N/A

WE BELIEVE
IN GETTING THE
MOST OUT OF
YOUR SYSTEM

ideology

Touch Connect

App controlled heating



Pre-programmed and flexible heating scheduling



Stylish premium design with rotating wheel



Real-time weather updates



Easy to use app and thermostat



Quick and easy installation



Portable wireless thermostat

Heating Anytime Control Anywhere

Touch Connect is the app controlled thermostat brought to you from Ideal Boilers, offering total heating comfort directly from your smart phone.

APP CONTROLLED HEATING

The Ideal Touch app is available for iOS & Android offering total control with pre-programmed or flexible scheduling options for effortless and accurate heating in the home. With regular enhancements via app updates, new features will become available with no need to upgrade the Touch unit.



EASY TO INSTALL

Touch is so easy to install, you could be up and running in less than 5 minutes! Touch doesn't require any hardwiring, just click the transceiver into the boiler, plug the gateway into the router, the device will automatically pair, and you're good to go!

REMOTE SMART SUPPORT

Ideal's Customer Service team can remotely access any boiler with a Touch Connect thermostat. Should assistance be needed, this allows the team to read information directly from the boiler and enables them to offer real time accurate advice to customers and engineers where necessary.

TOUCH APP SUPPORT

We believe in world class customer support so if you require any help setting up or using our app please get in touch:

support@idealtouch.co.uk

BOILER PLUS COMPLIANT

Touch Connect follows the Boiler Plus scheme as it qualifies as a 'smart control with automation and optimisation', it also features enhanced load compensation which covers an extra qualifier for Boiler Plus. With all optimisation features the Touch Connect achieves Class VI increasing a boiler's efficiency by 4%.

TOUCH CONNECT IS COMPATIBLE WITH ALL OF OUR CURRENT COMBI BOILERS



Vogue Max Combi 26 32 40

Vogue Combi C26 C32 C40



Logic Max Combi C24 C30 C35

Logic+ Combi C24 C30 C35

Controls & Accessories



Touch RF radio frequency controlled heating

As part of our Touch family we have an RF electronic thermostat available to work with a Combi, or System and Heat only boilers. The Touch RF thermostats feature a full colour touch screen, and a sleek and easy to use design, with rotating outer dial for simple temperature changes.



Mechanical Timer

The Ideal Mechanical Timer offers you the simplest way of timing your central heating system. With an easy to use tappit selector, and 3 basic modes to choose from (On/Off/ Timed) the Mechanical Timer could not be any simpler to use.



Stylish aesthetics and easy to use.



Boiler Plus compliant



Easy to use



3 basic modes to choose from

Controls & Accessories



Ideal System Filter*

A proven, high efficiency, full-flow, magnetic and non-magnetic filter that is designed to protect your central heating system from unwanted contaminants. Removing both metallic and non-metallic contaminants from your central heating system improves your systems efficiency, and reduces risk of damage. Not only this, but our system filter comes with a 10-year warranty and can increase the warranty on your boiler as well.



Increase your boiler warranty



Weather Compensation Outdoor Sensor

The Ideal Weather Compensation kit allows your boiler to measure the outside temperature and, using this information, reduces the boiler water flow temperature. This improves the efficiency of the running of the boiler, and therefore reduces energy bills



Measure outdoor weather to improve boiler efficiency



Boiler Plus compliant

WE BELIEVE IN QUALITY CUSTOMER SERVICE 364 DAYS A YEAR





Customer Service:

01482 498660

Technical Help:

01482 498663

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E: enquiries@idealboilers.com



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welcome to our ideology

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