

ideal
HEATING

Heating excellence.



UP TO
12
YEAR WARRANTY*



idealenergy.ie

*Terms and conditions apply.

DISTRIBUTED BY
IDEAL
ENERGY

Experts in heating.



Made for
Ireland

At Ideal Heating, we're experts in heating and we believe in making our installers' lives as easy as possible. That's why we combine ease of installation with high levels of quality and reliability. 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 you can go the extra mile for your customers.



Market leading
warranties

We believe in supporting our installers, not just with great products but with additional training and benefits. Our award-winning, loyalty scheme Connect provides easy warranty registrations, rewards and Gas Safe reminders, whilst our industry leading Expert Academy offers first class training centres and easy to access digital resources offering a range of courses and programmes to benefit you.



Year round
customer support

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Earn points for every registration*
with the Connect loyalty scheme.

CONNECT



Earn Loyalty Points

“

I've used my Connect points for all sorts, even wrapping my van. It's so flexible it's a great scheme.

“

Who wouldn't want to be part of this scheme! Fantastic support whenever I need it, plus I get rewarded for my work!

DON'T FORGET TO REGISTER

LOGIC IE



Earn up to
20 Euros
(50 points)

VOGUE MAX IE



Earn up to
35 Euros
(90 points)

LOGIC MAX IE



Earn up to
25 Euros
(65 points)



installerconnect.com

Rewarding our installers.

Advance up the Connect loyalty tiers and earn more points on every registration. Spend your hard earned points on a variety of rewards; including merchandise and branded workwear. You can even redeem your points as cash on a pre-paid Mastercard.



EASY WARRANTY REGISTRATIONS

Register your customers' warranty through our website or Connect app. The Connect app is available for iOS and Android and allows you to register boilers on the go by simply scanning the boiler barcode and filling in the information.

Scan the QR code above to visit the Connect website.



Mastercard



Cash back

CONNECT

**MAX ACCREDITED
INSTALLER**

**WE'RE NOT
BASHFUL ABOUT IT!**

**WE WANT THE BEST INSTALLERS IN THE BUSINESS
TO BE INSTALLING IDEAL**

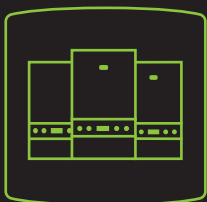
On top of your standard **CONNECT** benefits, you will have access to:

- 12 year extended warranties on the Vogue MAX range
- A priority listing on our website to drive sales leads
- Free training on marketing your MAX Accredited status
- Exclusive branded merchandise and workwear

Find out more today at

installerconnect.com

Our Logic family.



BOILERS YOU CAN RELY ON

Our Logic IE and Logic MAX IE boiler ranges match efficiency with straightforward and robust design to create the perfect option for your central heating system. Reliability and comfort sum up the hassle-free Ideal Logic IE boilers, plus a warranty of up to 10 years offers total peace of mind.



EASY TO INSTALL, EASY TO SERVICE

The Logic IE is the mainstay of the Ideal range, and it's known and loved by installers and homeowners alike for its ease of use, quality and reliability. Featuring a lightweight, compact design, and a Quiet Mark accreditation, it can be installed discretely in a kitchen cupboard - and is fully serviceable from the front, it is an easy boiler to work on too.

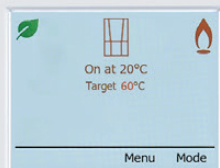




Logic IE



Logic MAX IE



CONNECT

EARN UP TO
€25
CASHBACK

EARN REWARDS FOR
EVERY LOGIC MAX IE YOU
REGISTER ON CONNECT



THE NEW LOGIC MAX IE

With over four million Logic boilers sold in the UK and IE, it has the reputation as one of the most reliable boilers available. We back this up with our 10 year warranty as standard for the Logic MAX IE.

System: 15, 18, 24, 30

Combi: 24, 30, 35

Heat: 12, 15, 18, 24, 30



Made for Ireland



Reliability as standard.

OVER A DECADE OF INNOVATION

For over a decade our Logic range has been heating homes all over Ireland. In May 2022 we built our four millionth Logic boiler meaning we will be providing reliable warmth to millions of people for years to come.

First launched in 2009 the Logic range represents over 100 years of our advancement in heating technology. Our time served experience and products can give you peace of mind.

WE BELIEVE IN A QUIET HOME

The Logic MAX Combi IE has been awarded the Quiet Mark, and is one of only a very small number of boiler ranges to have achieved this.

Our boilers have also been awarded Good Housekeeping Reader Recommended status seven years in a row. For outstanding product features that left customers wanting to recommend Ideal Heating to their friends and families.



WE BELIEVE IN PROTECTING YOUR HEATING SYSTEM

The Logic MAX IE comes with an Ideal System Filter in the box. Our system filter has been proven to ensure long lasting protection of the boiler and heating system with no compromise on performance.



Quality forged brass construction with nickel plating



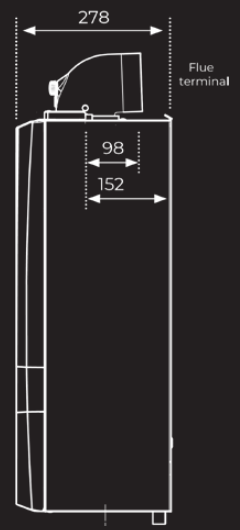
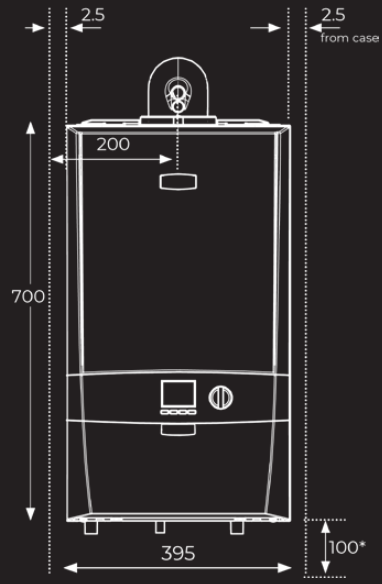
Powerful neodymium magnetic assembly



Quick and easy to install

Logic MAX IE

Clearances and dimensions



Compact cupboard fit



Large colour screen and simple user interface



Quick and easy to install and service



Easy to install PRV connection



Enhance boiler performance with Halo

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.

**Reduces to 100mm with direct rear flue option. Applies to Heat only.

Logic MAX System IE

15 18 24 30kW



Quick and easy to install and service



Easy to install PRV connection



Up to 30kW output



Enhance boiler performance with Halo



END USER BENEFITS

- Award winning range
- Service indication
- Compatible with a range of additional controls inc. weather compensation and our Halo range plus other OpenTherm controls
- LPG conversion kits available for most kW outputs

EASY TO INSTALL

- Honeywell gas valve
- Built in frost protection
- Ideal System Filter included in the box
- Designed, developed and made in the UK
- 10 year warranty as standard
- Wiring centre can accommodate a variety of cable thicknesses including 5-core cable with simple screw bridge clamps for fixation
- Low boiler lift weight of 26.1kg
- Compact cupboard fit
- Stand off kit options with and without pipes
- Wide range of flueing options
- Preformed copper tails
- Pre-wired mains lead
- PRV outlet pipe included
- Fixed flue turret seal to prevent dislodgement during fitting
- Compression fitting for the PRV included in the hardware pack
- QR codes linked to 'how to' videos in the instruction manual

EASY TO SERVICE AND MAINTAIN

- Single dual purpose spark and detection electrode
- Fully serviceable from the front



Logic MAX Combi IE

24 30 35KW



Intelligent pre-heat



Easy to install PRV connection



Up to 35kW output



Enhance boiler performance with Halo



A



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END USER BENEFITS

- Award winning range
- Service indication
- Intelligent pre-heat function
- Large colour screen and simple user interface
- Compatible with a wide range of additional controls including our Halo range, weather compensation and other OpenTherm controls
- LPG conversion kit available for all kW outputs
- Green coloured filling loop handle drives user self-management
- Compatible with green heating technologies including solar thermal and hybrid systems

EASY TO INSTALL

- Honeywell gas valve
- Ideal System Filter included in the box
- Fully labelled and compartmentalised hardware pack
- Wiring centre can accommodate a variety of cable thicknesses including 5-core cable with simple screw bridge clamps for fixation
- Designed, developed and made in the UK
- 10 year warranty as standard
- Compact cupboard fit
- Stand-off kit options with and without pipes
- Wide range of flueing options
- Preformed copper tails
- Pre-wired mains lead
- PRV outlet pipe included
- Built in filling loop
- Fixed flue turret seal to prevent dislodgement during fitting
- Compression fitting for the PRV included in the hardware pack
- QR codes linked to 'how to' videos in the instruction manual

EASY TO SERVICE AND MAINTAIN

- Single dual-purpose spark and detection electrode
- Fully serviceable from the front

Logic MAX Heat IE

12 15 18 24 30kW



Quick and easy to install and service



Up to 30kW output



Enhance boiler performance with Halo



END USER BENEFITS

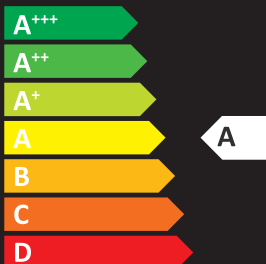
- Award winning range
- Service indication
- Compatible with a range of additional controls inc. weather compensation and our Halo range plus other OpenTherm controls
- LPG conversion kits available for most kW outputs
- Large output range 12 - 30kW
- New front cover with larger colour screen

EASY TO INSTALL

- Honeywell gas valve
- Built in frost protection
- Ideal System Filter included in the box
- Designed, developed and made in the UK
- 10 year warranty as standard
- Compact cupboard fit
- Stand-off kit
- Wide range of flueing options
- Direct 80mm diameter rear flue option
- Top system connections
- Wiring centre can accommodate a variety of cable thicknesses including 5-core cable with simple screw bridge clamps for fixation
- QR codes linked to 'how to' videos in the instruction manual

EASY TO SERVICE AND MAINTAIN

- Fully serviceable from the front
- Single dual-purpose spark and detection electrode
- Easier servicing due to the reduced number of gas connections

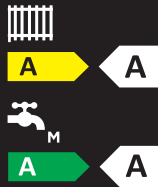


Logic IE



AWARD WINNING BOILER

The Logic IE has received Good Housekeeping Reader Recommendation for seven years in a row along with Quiet Mark recognition on the Logic System and Combi IE.



LOGIC IE OUTPUTS

SYSTEM	COMBI	HEAT
- 15kW	- 24kW	- 12kW
- 18kW	- 30kW	- 15kW
- 24kW	- 35kW	- 18kW
- 30kW		- 24kW
		- 30kW





CONNECT

EARN UP TO
€35
CASHBACK

EARN REWARDS FOR
EVERY VOGUE MAX YOU
REGISTER ON CONNECT



VOGUE MAX IE

Over a century of heating innovation has led to one thing: the Vogue MAX IE.

A combination of sleek aesthetics and best in class components means the Vogue MAX IE sits at the pinnacle of the Ideal range with an impressive 12 year warranty*.

System: 15, 18, 26, 32

Combi: 26, 32, 40



MADE FOR IRELAND

First created at our factory in Yorkshire, the Vogue MAX IE has been designed, developed and built in the UK. Each year we invest into our UK based research and development facility ensuring our boilers are at the cutting edge of heating technology.





Premium components



Simple to install and service



Easy to use full colour display



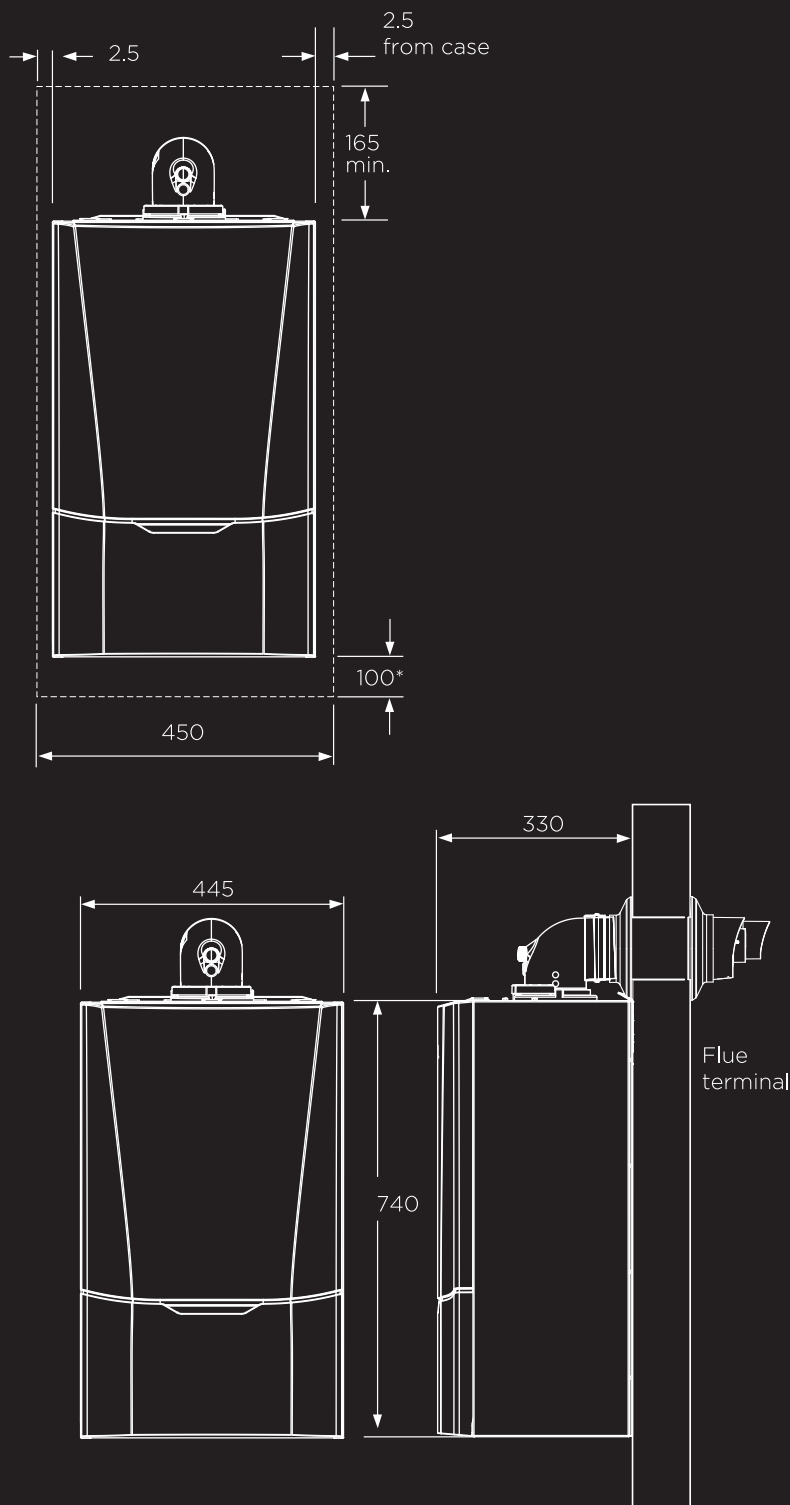
Stainless steel heat exchanger



Enhance boiler performance with Halo

Vogue MAX IE

Clearances and dimensions



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.



WE BELIEVE IN PROTECTING YOUR HEATING SYSTEM

The Vogue MAX IE comes with an Ideal System Filter in the box. Our system filter has been proven to ensure long lasting protection of the boiler and heating system with no compromise on performance.



Quality forged brass construction with nickel plating



Powerful neodymium magnetic assembly



Simple to install and service

Vogue MAX System IE

15 18 26 32kW



Premium components



Simple to install and service



Easy to use full colour display



Up to 32kW output



Enhance boiler performance with Halo



PREMIUM QUALITY COMPONENTS

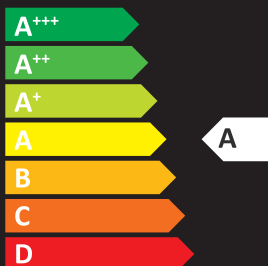
- Large 10 litre expansion vessel
- Stainless steel heat exchanger
- Low energy modulating Grundfos pump
- 24V gas valve

EASY TO INSTALL AND SERVICE

- Low boiler lift weight from 30.7kg
- Pre-wired mains lead (2m)
- Cool burner door technology
- Long maximum flue lengths with easy access sampling points
- Easy to read pressure gauge
- Control box with push-in cable clamps

USER BENEFITS

- LPG conversions available on all outputs
- Backlit 3.5" LCD full colour display
- Multi-function buttons for simplified end user operation
- Up to 5:1 modulation
- Service display and installer phone number input
- Rotary controls for easier user operation
- Stylish aesthetics with full width door complete with damped opening



Vogue MAX Combi IE

26 32 40kW



Premium components



Simple to install and service



Easy to use full colour display



Up to 40kW output



Enhance boiler performance with Halo



PREMIUM QUALITY COMPONENTS

- Hydrobloc incorporating a 24V stepper for enhanced reliability
- Large 10 litre expansion vessel
- Stainless steel heat exchanger
- Low energy modulating Grundfos pump
- 24V gas valve

EASY TO INSTALL AND SERVICE

- Low boiler lift weight from 32.4kg
- Pre-wired mains lead (2m)
- Cool burner door technology
- Long maximum flue lengths with easy access sampling points
- Easy to read pressure gauge
- Uniform control opening across all Ideal Vogue and Logic combis
- Control box with push-in cable clamps

USER BENEFITS

- LPG conversions available on all outputs
- Backlit 3.5" LCD full colour display
- Multi-function buttons for simplified end user operation
- Up to 7:1 modulation
- Service display and installer phone number input
- Rotary controls for easier user operation
- Stylish aesthetics with full width door complete with damped opening



A



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Thermostore IE

60 | 90 | 120 | 150 | 180 | 210 | 250 | 300 | 400 Litres



Gas or oil
Boilers



Lightest cylinder
on the Market



Immersion
heater



Washing
machine
compatible



DESCRIPTION		IND90	IND120	IND150	IND180	IND210	IND250	IND300	IND400
Product stock code		IDIPLUIN090	IDIPLUIN120	IDIPLUIN150	IDIPLUIN180	IDIPLUIN210	IDIPLUIN250	IDIPLUIN300	IDIPLUIN400
ErP rating		A	B	B	B	B	C	C	C
Heat loss	watts	32	39	47	55	62	74	86	87
Heat loss (kW/24hr)	watts	0.77	0.94	1.13	1.32	1.49	1.78	2.06	2.09
Capacity	litres	91	119	148	178	208	248	287	393
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
Heat up time	min	17	21	25	30	32	36	38	41
Number of immersions		1	1	1	1	1	2	2	2
Secondary return		No	No	No	No	Yes	Yes	Yes	Yes

Solar Thermostore IE

180 | 210 | 250 | 300 | 400 Litres



Gas or oil
Boilers



Solar
Thermal



Immersion
heater



Washing
machine
compatible



SOL210i

Product stock code		IDIPLUIN180S	IDIPLUIN210S	IDIPLUIN250S	IDIPLUIN300S	IDIPLUIN400S
ErP rating		B	B	C	C	C
Heat loss	watts	55	62	74	86	87
Heat loss (kW/24hr)	watts	1.32	1.49	1.78	2.06	2.09
Capacity	litres	178	208	248	287	393
Height	mm	1306	1494	1744	1990	2030
Diameter	mm	550	550	550	550	630
Weight (empty)	kg	31	35	40	44	59
Weight (full)	kg	209	243	288	331	459
Heat up time	min	28	35	38	41	45
Dedicated solar volume	litres	96	101	107	125	165
Number of immersions		1	1	1	1	1
Secondary return		No	Yes	Yes	Yes	Yes

Vented Stainless Biofoam

96 | 114 | 117 | 140 | 162 Litres



Duplex
stainless steel



Complete with
compression
fittings with Irish
nuts and olives



Easy access
to immersion
heater boss



Insulation
incorporates Polyol
which is derived
from rapeseed oil



STANDARD RANGE

Product Code	ERP Rating	Height (mm)	Diameter (mm)	Capacity (litres)	Heat Loss (watts)
BIOSEIE30X18IND	C	750	450	96	50
BIOSEIE36X16IND	C	900	400	96	52
BIOSEIE36X18IND	C	900	450	117	56
BIOSEIE42X16IND	C	1050	400	112	55
BIOSEIE42X18IND	C	1050	450	140	71
BIOSEIE48X18IND	C	1200	450	162	73
BIOSEIE48X16IND	C	1200	400	132	58
BIOSEIE60X18IND	C	1500	450	185	82

TWIN COIL RANGE

BIOSEIE30X18IND GRAV	C	750	450	96	50
BIOSEIE36X18IND GRAV	C	900	450	117	56
BIOSEIE42X18IND GRAV	C	1050	450	140	71
BIOSEIE48X18IND GRAV	C	1200	450	162	73
BIOSEIE60X18IND GRAV	C	1500	450	185	82

Vented Stainless Cylinder

96 | 112 | 117 | 132 | 160 | 162 Litres



Duplex stainless steel



Supplied fitted with incoloy immersion



Complete with compression fittings with Irish nuts and olives



5/7 loop corrugated coil for maximum heat transfer



STANDARD RANGE

Product Code	ERP Rating	Height (mm)	Diameter (mm)	Capacity (litres)	Heat Loss (watts)
SEIE30X18IND	C	750	450	96	50
SEIE36X16IND	C	900	400	96	52
SEIE36X18IND	C	900	450	117	56
SEIE42X16IND	C	1050	400	112	55
SEIE42X18IND	C	1050	450	140	71
SEIE48X18IND	C	1200	450	162	73
SEIE48X16IND	C	1200	400	132	58
SEIE60X18IND	C	1200	400	132	58

TWIN COIL RANGE

SEIE30X18IND GRAV	C	750	450	96	50
SEIE36X18IND GRAV	C	900	450	117	56
SEIE42X18IND GRAV	C	1050	450	140	71
SEIE48X18IND GRAV	C	1200	450	162	73
SEIE60X18IND GRAV	C	1500	450	185	82

HALO

The ideal control.



The Ideal Halo Wi-Fi is an internet connected wireless programmable room thermostat with app-controlled heating. This includes Geolocation, which gives your customer full control of their heating through their phone or device.



The Ideal Halo 2-Zone extension kit is an add-on kit for Halo Wi-Fi offering full modulation on both heating zones.

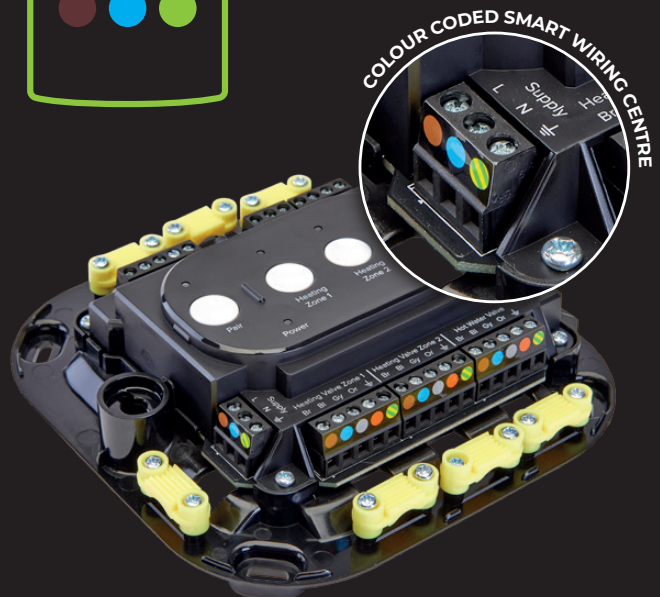


NO HARDWIRING REQUIRED!

The Halo Combi range can be installed in 4 minutes from start to finish, simply Plug, Pair and Play - no hardwiring is required.



WIRING BY COLOUR





CONNECT

EARN UP TO
€5
CASHBACK

EARN REWARDS FOR EVERY HALO YOU REGISTER ON CONNECT



IDEAL HALO Wi-Fi

PART NO.	COMBI	HEAT	SYSTEM
222142 (Wi-Fi)	✓	✗	✗
222143 (Wi-Fi)	✗	✓	✓

IDEAL HALO 2-ZONE EXTENSION KIT

PART NO.	COMBI	HEAT	SYSTEM
222144	✓	✗	✗
222145	✗	✓	✓

HALO LITE OPENTHERM (WIRED THERMOSTAT)

PART NO.	COMBI	HEAT	SYSTEM
221528	✓	✗	✗

HALO ACCESSORIES

PART NO.	COMBI	HEAT	SYSTEM
Halo smart interface bracket 227156	✓	✗	✗
Halo zigbee booster 221132	✓	✓	✓

HALO LITE RF

PART NO.	COMBI	HEAT	SYSTEM
237423	✓	✗	✗

HALO HEAT & SYSTEM Wi-Fi



Halo Heat & System Wi-Fi is engineered specifically to work with Ideal boilers and allows flexible control of heating and hot water with the intuitive Halo app, which can be connected through smart home devices like Amazon Alexa and Google Home.

It's simple to install - with up to 50% less wires needed and clear colour coded and fully labelled connections on the Smart Wiring Centre - as well as being straightforward for everyone to use, no matter where they are.

*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.



2 year warranty*



Designed specifically to work with Ideal boilers



Wi-Fi



Large, clear, colour screen



Simple dial and button interface



Easy app set up walk through to get started



Geolocation for lifestyle based heating



Smart home compatible - control your heating with Amazon Alexa or Google Home*

HALO HEAT & SYSTEM 2-ZONE EXTENSION KIT



Halo Heat & System 2-Zone Extension is a wireless programmable room thermostat designed specifically to work with Halo Heat & System Wi-Fi controlling a 2nd space heating zone.

Halo offers fast, flexible and intelligent wireless technology and is packed with an abundance of features that enable simple and easy heating and hot water control.

*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.



2 year warranty*



Designed specifically to work with Ideal boilers



2nd space heating zone control



Wireless connection from smart wiring centre to the boiler



Fully modulating through enhanced load compensation on both zones



Clearly marked, colour coded connections make wiring simple

HALO COMBI Wi-Fi



Halo Heat & System Wi-Fi is engineered specifically to work with Ideal boilers and allows flexible control of heating and hot water with the intuitive Halo app, which can be connected through smart home devices like Amazon Alexa and Google Home.

It's simple to install - with up to 50% less wires needed and clear colour coded and fully labelled connections on the Smart Wiring Centre - as well as being straightforward for everyone to use, no matter where they are.

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2 year warranty*



Designed specifically to work with Ideal boilers



Wi-Fi



Large, clear, colour screen



Simple dial and button interface



Easy app set up walk through to get started



Geolocation for lifestyle based heating



Smart home compatible - control your heating with Amazon Alexa or Google Home*

HALO COMBI 2-ZONE EXTENSION KIT



The Ideal Halo Combi 2-Zone extension kit is an add-on kit for Halo Combi Wi-Fi.

Turn the Halo Wi-Fi into a 2-Zone system. The Smart Wiring Centre replaces any existing wiring centre to minimise wall space and connects to the boiler wirelessly by a robust Zigbee signal.

With clearly marked connections for zone valves, the SmartWiring Centre helps simplify system wiring. Whilst the wireless communication keeps fully modulating control over both zones.

*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.



2 year warranty*



Designed specifically to work with Ideal boilers



2nd space heating zone control



Wireless connection from the smart wiring centre to the boiler



Fully modulating through enhanced load compensation on both zones



Clearly marked, colour coded connections make wiring simple

HALO LITE RF



The Ideal Halo Lite RF is a single zone combi programmable room thermostat designed to benefit both installers and homeowners.

Boasting a large colour screen and easy to use button and dial interface. It has been tested to ensure it is intuitive and easy to understand.

*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.



Wireless



Designed with tenant input



Easy to install



Simple dial and button design



Service timer function



Backlit colour screen with large text and icons

HALO LITE OPENTHERM



The Ideal Halo Lite OpenTherm Wired Combi is a single zone combi programmable room thermostat designed to benefit both landlords and tenants.

Boasting a large colour screen and easy to use button and dial interface. It has been tested to ensure it is intuitive and easy to understand.

*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.



Wired power



Easy to install



Simple dial and button interface



Service timer function



Backlit colour screen with large text and icons



Accessories



IDEAL SYSTEM FILTER

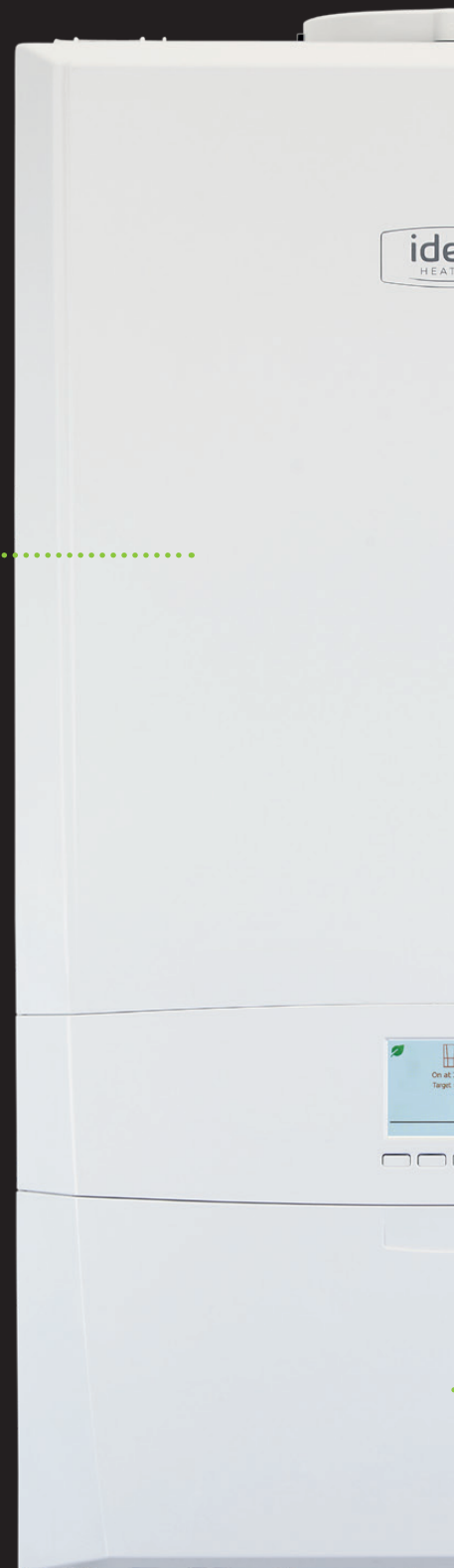
A proven, high efficiency, full-flow, magnetic and non-magnetic filter that is designed to protect your customer's central heating system from unwanted contaminants. Removing both metallic and non-metallic contaminants from the central heating system improves system efficiency, and reduces risk of damage.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



Quality forged brass construction with nickel plating



Powerful neodymium magnetic assembly





WEATHER COMPENSATION OUTDOOR SENSOR

The Ideal Weather Compensation kit allows the 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



HALO THERMOSTAT

The Halo Smart Interface is installed in the aperture into the front of any Logic IE or Vogue IE boiler. It will wirelessly communicate with the Halo control and, in the case of an internet connected Halo, the customer's home Wi-Fi.



PLUG



PAIR



PLAY



NO HARDWIRING REQUIRED!

The Halo Combi range can be installed in 4 minutes from start to finish, simply Plug, Pair and Play - no hardwiring is required.

Logic Air monobloc heat pump.

4kW - 10kW

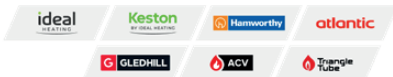




Introduction, background and collaboration.

Whilst we may be best known for gas boilers in IE, behind the scenes there is a wealth of expertise reaching across the globe supporting the **low carbon transformation** that is coming to the IE heating industry.

Our parent company, Groupe Atlantic, a family-owned global HVAC manufacturer, has a long history in heat pumps and currently holds a market leading position in France. Combining the Groupe Atlantic heat pump technical and manufacturing expertise with our knowledge of UK and IE heating systems and the UK and IE market provides a **winning formula for the launch of our first monobloc heat pump range.**



Combining knowledge and skills from Groupe Atlantic and Ideal Heating, we have developed **a range of products that will make our customers lives easier,** just like the award-winning Logic boiler.

As well as the technical and manufacturing expertise, the **new low carbon products** are supported by the industry leading customer support package that we are known for. From heating design support to technical assistance, over the phone or in person including end user advice, whether the product is a heat pump or a gas boiler, we will deliver the same outstanding customer service and support.

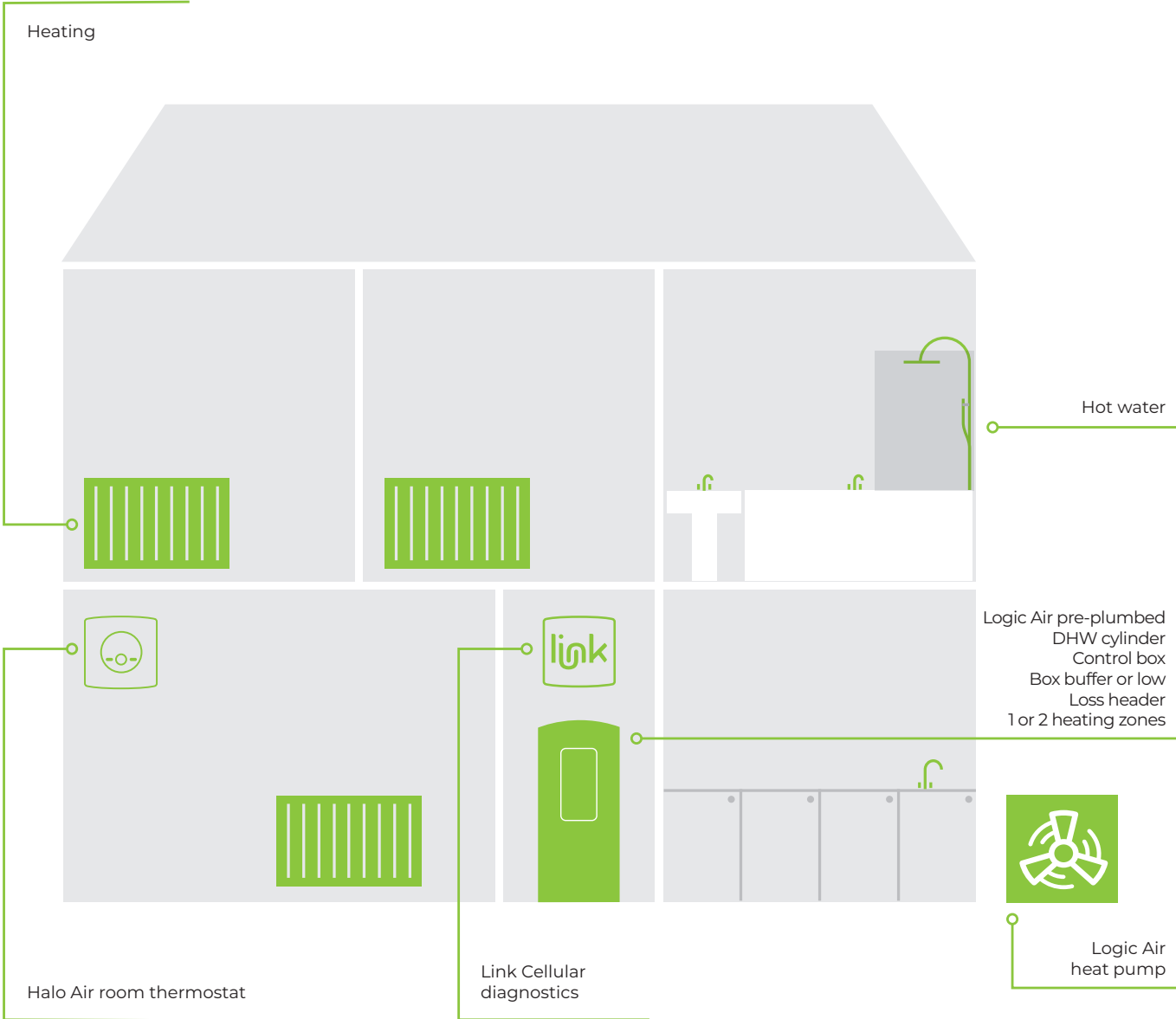
Therefore, we are pleased to announce the launch of the Logic Air monobloc heat pump, pre plumbed heat pump cylinder and Halo Air room thermostat.



The Ideal **heat pump** ecosystem.

The Logic Air range brings our best low carbon products together. Designed to operate seamlessly, our industry leading heat pump, highly efficient hot water cylinder and Halo room thermostat provide all the components

for a reliable and efficient heat pump system. Supported by national customer service and engineer support. The Logic Air range offers the complete low carbon package.



Logic Air heat pump.



KEY FEATURES



Easy to install
and service



Year round
customer support



SCOP rating
up to 519%*



R32
Refrigerant



Hot water in
sunshine, rain,
ice and snow



All Logic Air heat
pumps are Quiet
Mark certified



Logic Air specification.

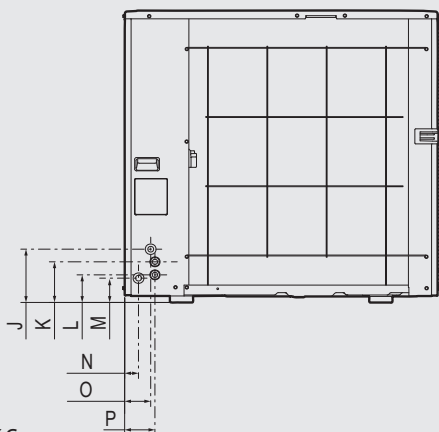
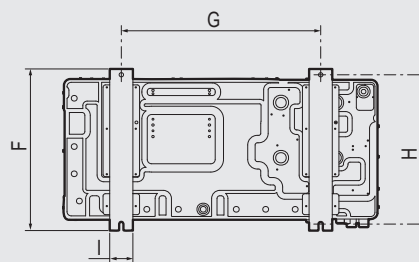
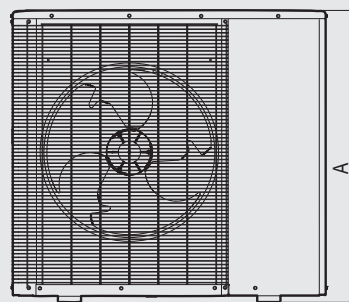
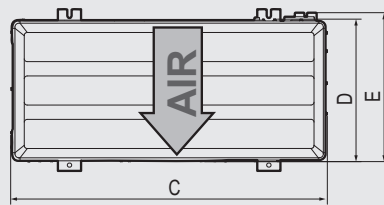
The Logic Air heat pump range is our new range of monobloc heat pumps, offering great efficiencies both in heating and hot water. The Logic Air is designed to deliver efficient, simple and reliable low carbon heating in homes.

Taking the learnings from the award winning Logic boiler, the Logic Air heat pump integrates seamlessly with IE homes, partnered with our best in class pre-plumbed hot water cylinder and our connected Halo Air room thermostat, the Logic Air is quick to install, easy to commission and simple to use.

Our new heat pumps are supported by our industry leading customer service and warranty team which is based in IE and is open 5 days a week, providing year round customer and technical support.

DIMENSIONS

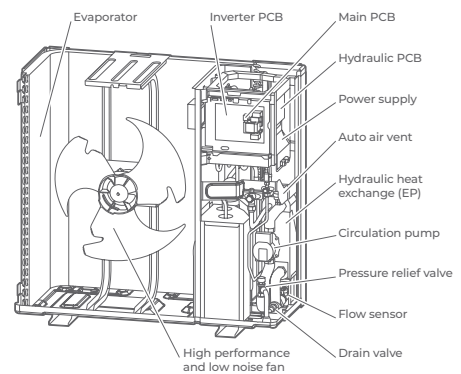
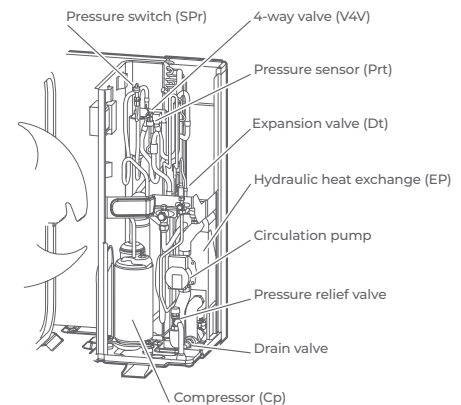
	4kW & 5kW	8kW & 10kW
A	798	1008
B	521	518
C	1095	1095
D	512	499
E	521	518
F	558	558
G	688	688
H	516	516
I	80	80
J	184	184
K	140	140
L	95	95
M	84	84
N	48	48
O	90	90
P	103	105



KEY FEATURES

- ✓ Highly efficient: SCOP up to 5.19*
- ✓ Quiet Operation
- ✓ Compatibility: radiator and underfloor heating systems
- ✓ Intuitive control: smart weather compensating controls
- ✓ Low carbon refrigerant: zero ozone depletion and low global warming potential
- ✓ Smart grid and solar PV compatible
- ✓ Monobloc technology enables easy installation and servicing
- ✓ Domestic hot water: hot, efficient and fast re-heat times with the Ideal heat pump cylinder range

INTERNAL DIAGRAM



Logic Air specification.

			Logic Air 4kW	Logic Air 5kW	Logic Air 8kW	Logic Air 10kW
Ideal Product Code			IE750664	IE750665	IE750666	IE750667
Heat Pump Space Heating [35°C]*	ErP Rating		A+++	A+++	A+++	A+++
	ηs		195	200	203	205
	SCOP (EN14825)		4.96	5.07	5.16	5.19
Heat Pump Space Heating [55°C]*	ErP Rating		A++	A++	A++	A++
	ηs		136	143	145	146
	SCOP (EN14825)		3.48	3.65	3.7	3.73
Heating [A 7°C / W 35°C]*	Capacity (kW)		4.0	5.0	8.2	10.3
	Power Input (kW)		0.75	0.97	1.58	2.1
	COP		5.34	5.0	5.19	4.9
Heating [A 7°C / W 55°C]*	Capacity (kW)		4.0	5.0	8.2	10.3
	Power Input (kW)		1.33	1.64	2.67	3.42
	COP		3.00	3.04	3.07	3.01
Sound Power Level (EN 12102 - 1)	35°C	db(A)	52	52	55	55
	55°C	db(A)	52	52	55	55
Pipework Connection Sizes	Heating F/R (mm)		28mm	28mm	28mm	28mm
Dimensions Outdoor Unit (mm)	Width		1095	1095	1095	1095
	Depth		521	521	518	518
	Height		798	798	1008	1008
Weight (kg)	Outdoor Unit		86	86	110	110
Electrical Data	Electrical Supply (50 Hz)		230v	230v	230v	230v
	Phase		Single Phase	Single Phase	Single Phase	Single Phase
Refrigerant Charge (kg)*	R32		0.88	0.88	1.47	1.47
Certification	EN 14511:2018, EN 14825:2016, EN 12102 - 1:2022					

*Performance data in accordance with EN 14825 : 2016, EN 12102-1 :2022, EN 14511 : 2018. The energy efficiency provided may not correspond to the actual energy once installed in a building, as the efficiency is influenced by other factors such as heat loss in the distribution system and the capacity of the products in relation to building size and characteristics.

Logical solutions.



EFFICIENCY

The efficiency rating of a heat pump determines how much it costs to use. A high efficiency rating means it costs less to operate. The Logic Air has one of the highest efficiency ratings in IE, rated at 5.19 (Coefficient of performance) making it one of the most economical heat pumps on the market.



SOUND AND DIMENSIONS

Sound and dimensions are important, not just for our customers comfort level. The Logic Air is quiet and compact. Cutting edge acoustic technology makes its low sound levels amongst the best in the market.



FAST HEAT PUMP INSTALLATION

Our Logic Air heat pump, pre-plumbed cylinders and Halo Air room thermostat are designed to be amongst the fastest heat pumps to install. Factory fitted components, click and connect wiring terminals reduce installation time and improve installation reliability.



HOT WATER

Ensuring enough hot water can be generated efficiently and quickly is crucial to a heat pump system. The Logic Air pre-plumbed hot water cylinder can generate hot water faster than some of the most popular heat pump DHW cylinders in IE, saving money and energy.



SIMPLE TO USE, APP CONTROL AND ONLINE HEALTH CHECKS

Halo Air is a new generation of heat pump thermostats connected to your phone with options to connect to our customer service team. Halo Air automatically makes your heating system more efficient, enables remote control and 24/7 system performance data. All wrapped up in an easy to use controller.



SAFE AS STANDARD

R32 refrigerant has a flammability rating almost 85% lower than propane alternatives. With a '0' ozone depletion rating and a low global warming potential, R32 is safe efficient and reliable.

Logic Air pre-plumbed cylinder.



KEY FEATURES



150ltr - 300ltr options



Industry leading reheat times



Control box included



Fully pre-plumbed and pre-wired



Built in low loss header or buffer tank

Logic Air control box.



The Logic Air control box is the central hub for the heat pump system, linking the heat pump to your heating and hot water cylinder. It enables in depth control, scheduling, connectivity and performance diagnostics.

INBUILT HEAT PUMP CONTROLLER

Our inbuilt controller uses tried and tested technology to keep you warm efficiently. From scheduling to diagnostics our controller gives you control and transparency.

QUICK START SET UP

Our new quick start menu makes commissioning fast, easy and accurate. In just a few steps the heat pump can be up and running and tuned to its most efficient parameters.

HYBRID READY

For installations that require a heat pump and a boiler, the Logic Air control box brings a boiler and heat pump together seamlessly.

CONNECTIVITY

The Logic Air control box is compatible with Halo Air, Link Cellular heat pump diagnostics and 3rd party thermostats, giving you access to online control, scheduling and remote diagnostics from anywhere in the world.

SMART GRID COMPATIBLE / SOLAR PV COMPATIBLE

The Logic Air control box is smart grid ready and can connect to solar PV, enabling smarter ways of powering heating and hot water.

PERFORMANCE DIAGNOSTICS

The Logic Air control box gives you access to the efficiency of the householders heating system, helping them to understand the health of their heat pump system at a glance.



Control box

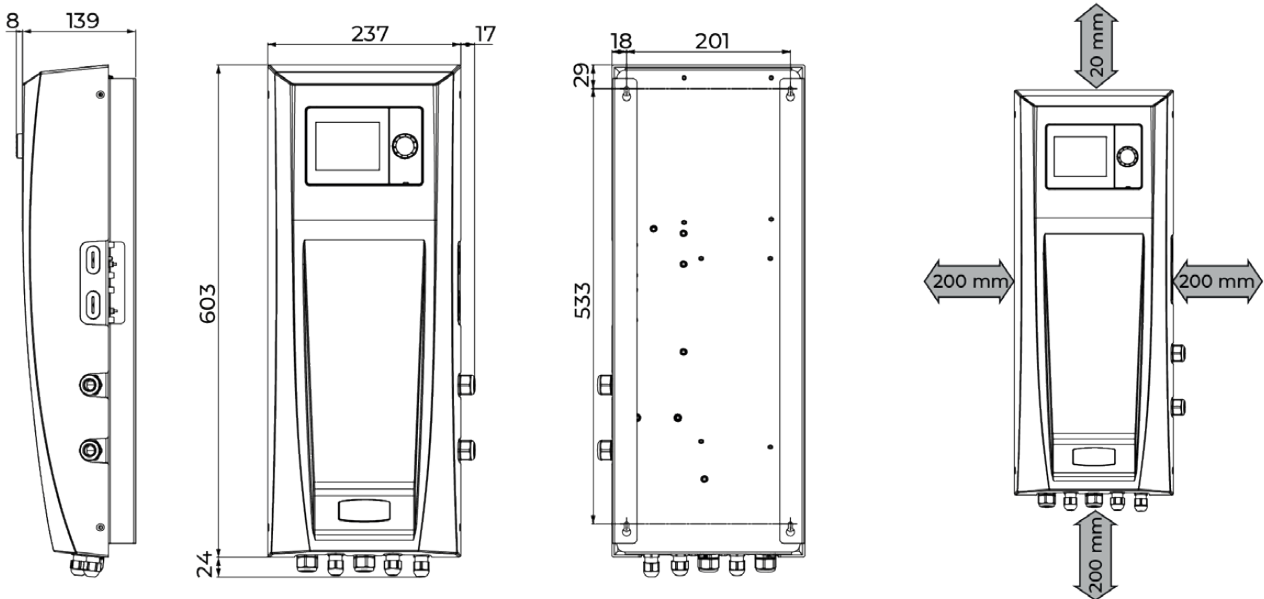
Ideal Product Code: 235797

Physical properties

Weight	kg	5
Height	mm	627
Width	mm	254
Depth	mm	147

Electrical properties

IP rating	IP	20
Rated voltage	VAC	220-240
Maximum rated current (control box)	A	1
Maximum rated current (contactor)	A	16
Rated power input (control box)	W	100
Rated power input (contactor)	W	3000



Accessories list.



FLEXIBLE HOSE

Product Code: FF-500-28-F

Flexible Hose 500mm

- 28mm -1" Female connections pair (2x hose)
- Pre-insulated (19mm PVC)
- Stainless steel

Product Code: FH-750-28-F

Flexible Hose 750mm

- 28mm -1" Female connections pair (2x hose)
- Pre-insulated (19mm PVC)
- Stainless steel



BUFFER TANK

Ideal Product Code: AH700436

25L Buffer Tank

- 1" and 1"1/4 connections
- 6 bar max. pressure

Ideal Product Code: AH700437

50L Buffer Tank

- 1" and 1"1/4 connections
- 6 bar max. pressure

ACCESSORIES FOR OUTDOOR UNIT.



ANTI-VIBRATION RUBBER MOUNTING FEET

Product Code:
11105064V

- Rubber feet
- Pair (x2)
- 600mm



FILTER BALL VALVE

Product Code:
HPBV11FS

- 1" connections
- Brass - chrome plated body
- Stainless steel & Nylon filter



ANTI-FREEZE VALVE

Product Code:
ZERO01

- 1" Connections
- 10 Bar Max Inlet Pressure
- Sensitivity: +/-1°C
- Opening Temp: 3°C
- Closing Temp: 4°C

*The product images shown are for illustration purposes only and may not be an exact representation of the product



MAGNETIC FILTER

Ideal Product Code: 236911

- 28mm connections
- 4 bar max. working pressure



LINK DIAGNOSTICS CELLULAR HEAT PUMP

Ideal Product Code: 235545

- Remote Diagnostics
- Online Dashboard
- Designed for Logic Air
- 10 year data plan included

Logic Air and Halo Air product codes.

Ideal Product Code	Description
Logic Air monobloc heat pumps	
IE750664	Logic Air monobloc 4kW R32
IE750665	Logic Air monobloc 5kW R32
IE750666	Logic Air monobloc 8kW R32
IE750667	Logic Air monobloc 10kW R32
Halo Air programmable room thermostat	
234819	Halo Air single zone RF
234790	Halo Air single zone Wi-Fi
234791	Halo Air 2-zone RF
234792	Halo Air 2-zone Wi-Fi
Pre-plumbed DHW cylinder with control box and integrated buffer tank	
236206	Logic Air DHW pre-plumbed cylinder 180L, control box & buffer 1-zone
236207	Logic Air DHW pre-plumbed cylinder 180L, control box & buffer 2-zone
236208	Logic Air DHW pre-plumbed cylinder 210L, control box & buffer 1-zone
236209	Logic Air DHW pre-plumbed cylinder 210L, control box & buffer 2-zone
236210	Logic Air DHW pre-plumbed cylinder 250L, control box & buffer 1-zone
236211	Logic Air DHW pre-plumbed cylinder 250L, control box & buffer 2-zone
236212	Logic Air DHW pre-plumbed cylinder 300L, control box & buffer 1-zone
236213	Logic Air DHW pre-plumbed cylinder 300L, control box & buffer 2-zone
Pre-plumbed DHW cylinders with control box	
236198	Logic Air DHW pre-plumbed cylinder 150L & control box 1-zone
236199	Logic Air DHW pre-plumbed cylinder 180L & control box 1-zone
236200	Logic Air DHW pre-plumbed cylinder 210L, control box & low loss header 2-zone
236201	Logic Air DHW pre-plumbed cylinder 250L, control box & low loss header 2-zone
236202	Logic Air DHW pre-plumbed cylinder 300L, control box & low loss header 2-zone
236203	Logic Air DHW pre-plumbed slimline cylinder 150L & control box 1-zone
236204	Logic Air DHW pre-plumbed slimline cylinder 180L & control box 1-zone
236205	Logic Air DHW pre-plumbed slimline cylinder 210L, control box & low loss header 2-zone

Ideal Product Code	Description
Non pre-plumbed DHW heat pump cylinders	
219433	Heat pump cylinder 180L
219437	Heat pump cylinder 180L slimline
219434	Heat pump cylinder 210L
219438	Heat pump cylinder 210L slimline
219435	Heat pump cylinder 250L
219436	Heat pump cylinder 300L
Logic air standalone control	
235797	Logic Air control box
Buffer tanks	
AH700436	Buffer tank 25L
AH700437	Buffer tank 50L
Accessories	
11105064V	Rubber floor standing feet 600mm (x2)
FF-500-28-F	Flexible hose 500mm
FH-750-28-F	Flexible hose 750mm
HPBV11FS	Filter ball valve
ZERO001	Anti-freeze valve
236911	Logic Air magnetic system filter
235545	Link Diagnostics Cellular Heat Pump

HALO AIR

IDEAL HALO AIR Wi-Fi & RF



*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.

KEY FEATURES



Designed for
Logic Air



Easy to install



Full heating and
hot water control



Halo Air introduction.

Halo Air is a programmable room thermostat, based on the current Ideal Halo platform that is designed and developed to work seamlessly with the new Logic Air monobloc heat pump.

As the primary interface with the end user for the whole heating system it is important that the room thermostat is clear, easy to use and guides the right usage behaviour.

Halo Air not only provides a clear user interface for the householder but it helps to communicate diagnostic data to the installer or service help desk.

HALO AIR RF.



HALO AIR WI-FI.



HALO AIR 2 ZONE RF.



HALO AIR 2 ZONE WI-FI.





Halo Air RF.



2 year warranty



Easy to install



Load compensating control



Compatible with Logic Air



Simple wiring connections to heat pump control box



Simple dial and button interface

Halo Air RF is a wireless programmable room thermostat designed specifically to work with Logic Air.

Halo Air offers fast, flexible and intelligent wireless technology and is packed with features that enable simple and easy heating and hot water control.

Ideal product code	234819
Power source	4 x AA alkaline batteries or USB
Wireless communication protocol	Zigbee 3.0
Heat pump communication protocol	BSB
Install location	Wall mounted or desk mounted
Desk stand supplied	YES
ERP Class	Class VI
TTZC (Time, Temperature and Zone control)	YES - Time and Temperature control
WEEE	Yes - options available
Certification	UKCA CE

*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.

Halo Air Wi-Fi.



2

YEAR WARRANTY*



2 year warranty



Smart home compatible



Control your heating and hot water anywhere via the app



Compatible with Logic Air



Easy to install



Year round customer support



Easy app set up



Load compensating control

Halo Air Wi-Fi is engineered specifically to work with Logic Air heat pumps and allows flexible control of heating and hot water with the intuitive Halo app, which can be connected through smart home devices like Amazon Alexa and Google Home.

It's simple to install, straightforward for everyone to use, no matter where they are.

Ideal product code	234790
Power source	4 x AA alkaline batteries or USB
Wireless communication protocol	Zigbee 3.0
Heat pump communication protocol	BSB
Install location	Wall mounted or desk mounted
Desk stand supplied	YES
ERP Class	Class VI
TTZC (Time, Temperature and Zone control)	YES - Time and Temperature control
WEEE	Yes - options available
Certification	UKCA CE

*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.

Halo Air 2-Zone RF.



2-Zone control



Easy to install



Load compensating control



Compatible with Logic Air



Simple wiring to heat pump control box



Simple dial and button interface

Halo Air RF 2-Zone incorporates an additional programmable room thermostat with the extra functionality of controlling the temperature of a second zone.

Ideal product code	234791
Power source	8 x AA alkaline batteries or USB
Wireless communication protocol	Zigbee 3.0
Heat pump communication protocol	BSB
Install location	Wall mounted or desk mounted
Desk stand supplied	YES
ERP Class	Class VI
TTZC (Time, Temperature and Zone control)	YES - Time, temperature and Zonal control
WEEE	Yes - options available
Certification	UKCA CE

*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.

Halo Air 2-Zone Wi-Fi.



2-Zone control



Smart home compatible



Control your heating and hot water no matter where you are



Compatible with Logic Air



Easy to install



Year round customer support



Easy app set up



Load compensating control

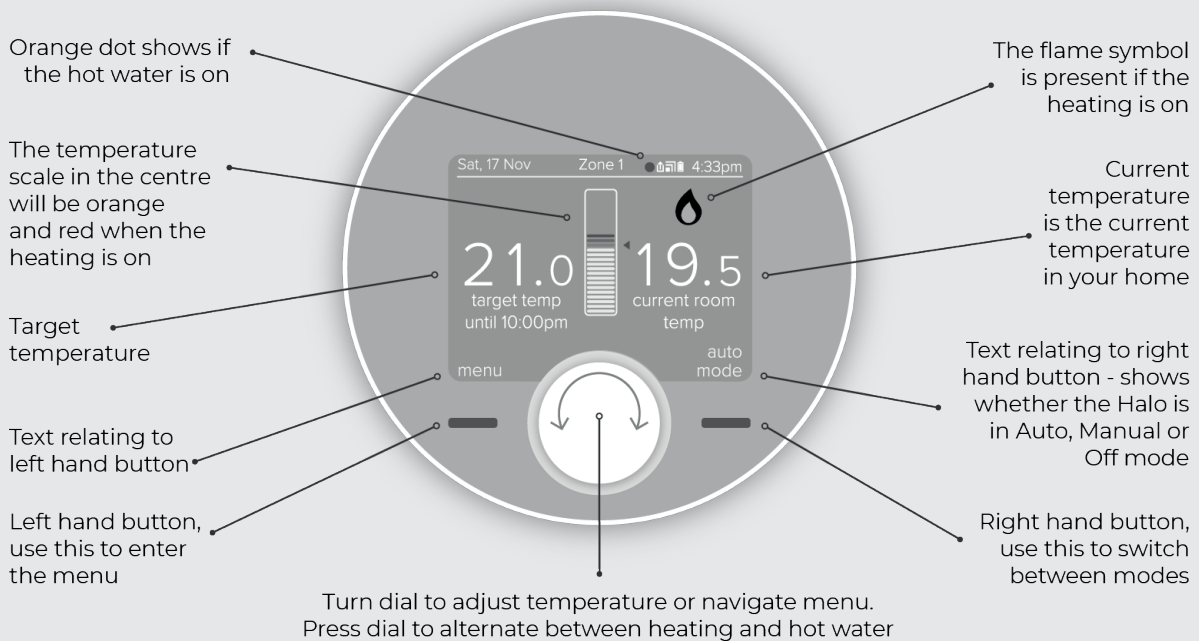
Halo Air Wi-Fi 2-Zone incorporates an additional programmable room thermostat with the extra functionality of controlling the temperature of a second zone.

Ideal product code	234792
Power source	8 x AA alkaline batteries or USB
Wireless communication protocol	Zigbee 3.0
Heat pump communication protocol	BSB
Install location	Wall mounted or desk mounted
Desk stand supplied	YES
ERP Class	Class VI
TTZC (Time, Temperature and Zone control)	YES - Time, temperature and Zonal control
WEEE	Yes - options available
Certification	UKCA CE

*2 year parts and labour warranty available when registered within 30 days of installation. Terms and conditions apply.

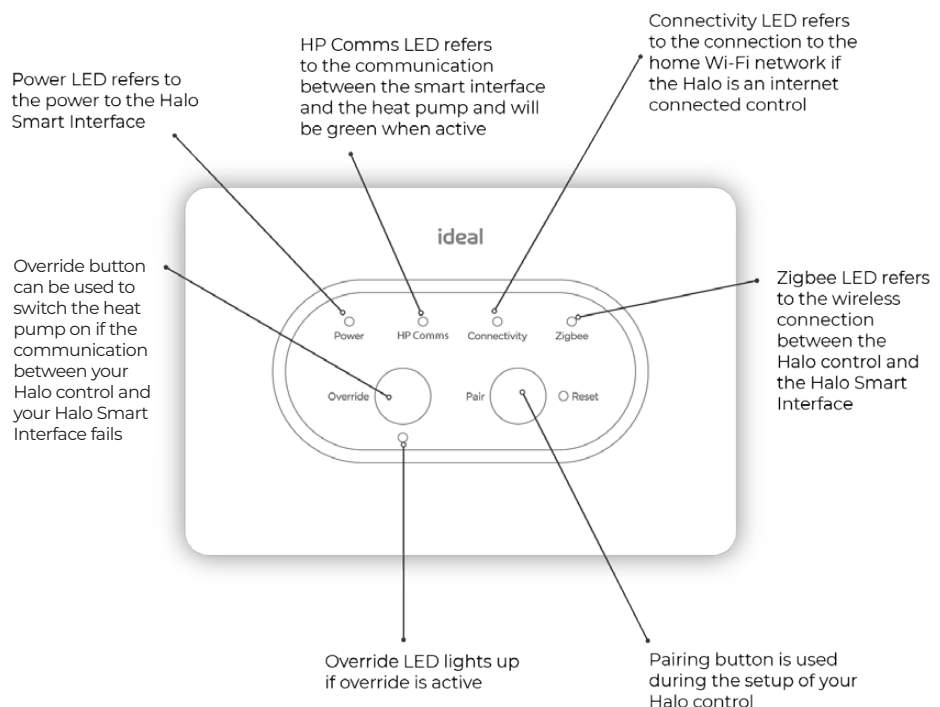
Halo Air features.

HALO AIR IS A BATTERY POWERED, WIRELESS CONTROL FOR BOTH HEATING AND HOT WATER.



HALO AIR SMART INTERFACE

The Halo Air smart interface connects the heat pump to the Wi-Fi and the Halo thermostat(s)





Designed for new builds.



MONOBLOC TECHNOLOGY

- Modern contemporary chassis design
- Quiet acoustics
- Easy to install and service
- Simple to commission
- Designed for Halo Air



DHW PERFORMANCE MATTERS

- Designed to work with Logic Air pre-plumbed cylinders
- Highly efficient hot water production
- Fast reheat times for reduced energy usage
- Low pressure losses ensure good heat pump modulation



GOING GREEN WITHOUT COMPROMISE

- Built to be efficient with an A+++ ErP rating
- Capacities to work in the IE climate
- R32 refrigerant with zero ozone depletion and low global warming potential
- Integrates with solar PV and smart grid technologies



Designed for home owners.



USER FRIENDLY

- Simple user controls
- Low running costs
- Easy maintenance and installation
- Engineered for reliability



INDUSTRY LEADING CUSTOMER SERVICE

- In house heat pump design team
- Nationwide service engineers
- IE customer service contact centre
- Online warranty registration with Connect



CUTTING EDGE TECHNOLOGY

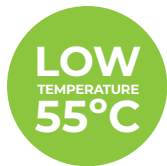
- Auto Adapt - Autopilot for your heating
- Engineered for reliability
- Remarkably quiet

Atlantic Alfea Extensa R32

Split air-to-water heat pump that provides a low temperature solution for all projects

PRODUCT OVERVIEW

- Suitable for New Builds & Renovations
- 4 Models: 5kW - 10kW outputs (single phase)
- COP: up to 4.74 (+7°C / +35°C)
- Outside working temperatures -20°C to +35°C
- Low Temperature Heating
- NZEB Compliant
- Market Leading 8 Year Warranty
- Reliability as Standard



KEY FEATURES

- Patented Co-axial Heat Exchanger
- Robust System tolerant heat exchanger with large waterways
- Built in 16lt Buffer Tank
- Intuitive and simple to use controls
- Easy Installation & maintenance
- Compatible with all low temperature heating emitters (underfloor heating, steel panel radiators, aluminium radiators, fan coils)
- Integrated electrical back-up heater
- Navistem 400S Controller - Quick Start Set Up
- Cozy Touch app enables the heat pump to be controlled remotely from a smartphone or tablet (Optional)
- Low Energy Consumption circulating pump
- Inverter modulation
- Twin Rotary Compressor
- Refrigerant circuit
- Accessories to meet all installation requirements



ACCESSORIES

- Duo 2 Zone Kit - incl. Pump, Pipework & Mixing Valve. This allows the underfloor and radiators to be run at a different temperature simultaneously.
- Hydraulic stand off kit for top connections
- Boiler connection kit
- A59 Navilink stat
- DHW Kit
- Buffer Tank 25ltr
- Buffer Tank 50ltr
- Cozy Touch Gateway

Atlantic Alfea Extensa Duo R32

Split air-to-water heat pump that provides a low temperature solution (heating & DHW) for all projects

PRODUCT OVERVIEW

- Suitable for New Builds & Renovations
- 4 Models: 5kW - 10kW outputs - single phase
- Integrated Heating & DHW Indoor Unit
- COP: up to 4.74 (+7°C / +35°C)
- Outside working temperatures -20°C to +35°C
- Low Temperature Heating
- NZEB Compliant
- Market Leading 8 Year Warranty
- Reliability as Standard



35°C



55°C

KEY FEATURES

- Patented Co-axial Heat Exchanger
- Robust System tolerant heat exchanger with large waterways
- No waterflow controller needed - reducing circulation issues
- Built in 16lt Buffer Tank
- Domestic Hot Water (DHW) storage tank integrated (190L)
- Intuitive Controls & Simple to use
- Easy Installation & maintenance
- Compatible with all low temperature heating emitters (underfloor heating, steel panel radiators, aluminium radiators, fan coils)
- Integrated electrical back-up heater
- Navistem 400S Controller - Quick Start Set Up
- Cozy Touch app enables the heat pump to be controlled remotely from a smartphone or tablet (Optional)
- Low Energy Consumption circulating pump
- Inverter modulation
- Twin Rotary Compressor
- Refrigerant
- Accessories to meet all installation requirements

ACCESSORIES

- Duo 2 Zone Kit - incl. Pump, Pipework & Mixing Valve. This allows the underfloor and radiators systems to be run at a different temperature simultaneously.
- Hydraulic stand off kit for top connections
- Boiler connection kit
- A59 Navilink stat
- DHW Kit
- Buffer Tank 25ltr
- Buffer Tank 50ltr
- Cozy Touch Gateway

Atlantic Alfea Excellia

Split air-to-water heat pump that provides a high temperature solution for all projects.

PRODUCT OVERVIEW

- Suitable for New Builds & Renovations
- 3 Models: 11kW, 14kW & 16kW outputs
- Three phase available in 16kW
- COP: up to 4.25 (+7°C / +35°C)
- Outside working temperatures -25°C to +35°C
- High Temperature Heating up to 60°C
- NZEB Compliant
- Market Leading 8 Year Warranty
- Reliability as Standard



KEY FEATURES

- Patented Co-axial Heat Exchanger
- Robust System tolerant heat exchanger with large waterways
- No in line filter required - less maintenance
- No waterflow controller needed - reducing circulation issues
- Built in Buffer Tank
- Intuitive and simple to use controls
- Easy Installation & maintenance
- Compatible with all low temperature heating emitters (underfloor heating, steel panel radiators, aluminium radiators, fan coils)
- Integrated electrical back-up heater
- Navistem 400S Controller - Quick Start Set Up
- Cozy Touch app enables the heat pump to be controlled remotely from a smartphone or tablet (Optional)
- Low Energy Consumption circulating pump
- Inverter modulation
- Twin Rotary Compressor
- Refrigerant circuit R410A
- Accessories to meet all installation requirements



ACCESSORIES

- Duo 2 Zone Kit - incl. Pump, Pipework & Mixing Valve. This allows the underfloor and radiators systems to be run at a different temperature simultaneously.
- Hydraulic stand off kit for top connections
- Boiler connection kit
- A59 Navilink stat
- DHW Kit
- Electrical relay available to upgrade Electrical back up to 6kW & 9kW (on 3 phase)
- Buffer Tank 25ltr
- Buffer Tank 50ltr
- Cozy Touch Gateway

Atlantic Alfea Excellia Duo

Split air-to-water heat pump provides a high temperature solution (heating & DHW) for all projects.

PRODUCT OVERVIEW

- Suitable for New Builds & Renovations
- 3 Models: 11kW, 14kW & 16kW outputs
- Three phase available in 16kW
- COP: up to 4.3 (+7°C / +35°C)
- Outside working temperatures -25°C to +35°C
- High Temperature Heating up to 60°C
- NZEB Compliant
- Market Leading 8 Year Warranty
- Reliability as Standard



35°C



55°C

KEY FEATURES

- Patented Co-axial Heat Exchanger
- Robust System tolerant heat exchanger with large waterways
- No waterflow controller needed - reducing circulation issues
- Built in Buffer Tank
- Intuitive and simple to use controls
- Easy Installation & maintenance
- Compatible with all low temperature heating emitters (underfloor heating, steel panel radiators, aluminium radiators, fan coils)
- Integrated 190ltr DHW Storage Tank
- Integrated electrical back-up heater
- Navistem 400S Controller - Quick Start Set Up
- Cozy Touch app enables the heat pump to be controlled remotely from a smartphone or tablet (Optional)
- Low Energy Consumption circulating pump
- Inverter modulation
- Twin Rotary Compressor
- Refrigerant circuit R410A
- Accessories to meet all installation requirements

ACCESSORIES

- Duo 2 Zone Kit - incl. Pump, Pipework & Mixing Valve. This allows the underfloor and radiators systems to be run at a different temperature simultaneously.
- Hydraulic stand off kit for top connections
- Boiler connection kit
- A59 Navilink stat
- DHW Kit
- Electrical relay available to upgrade Electrical back up to 6kW & 9kW (on 3 phase)
- Buffer Tank 25ltr
- Buffer Tank 50ltr
- Cozy Touch Gateway

Atlantic Alfea A.I R32 Range Accessories



NAVILINK A59

- Room temperature display
- Radio communication
- Wired or wireless installation
- Simple activation for holiday mode

ACCESSORIES FOR OUTDOOR UNIT



White PVC floor support (x2)



Black rubber floor support (x2)



Wall bracket 560mm (with bar)



Heater for drain pan



Refrigerant pipes



Protection pipes for refrigerant pipes



BOILER CONNECTION

- Allows the connection of a gas or oil boiler to the Heat Pump
- Compatible with the 2 zone kit
- Provides system flexibility to cover all installations



2 ZONE KIT (SINGLE SERVICE & DUO UNIT)

- Compact 2 zone kit
- Integrated low consumption circulation pump and mixer valve
- Compatible with underfloor heating, radiators and fan coil heating systems



BUFFER TANK

- Compact and versatile buffer tank
- Wall hung installation in either vertical or horizontal position
- Available in 25 & 50 litre capacities

F127

PANEL HEATER

The Atlantic F127 electric panel heater utilises convection heating to quickly warm any room and, with its simple cosmetic design, can fit into any home decor with ease.

Equipped with a range of features to make heating the home much easier, along with H-shaped vertical support to provide high-volume easy installations.



ErP Lot 20



Class II and
IP24 Protection



Click & Go



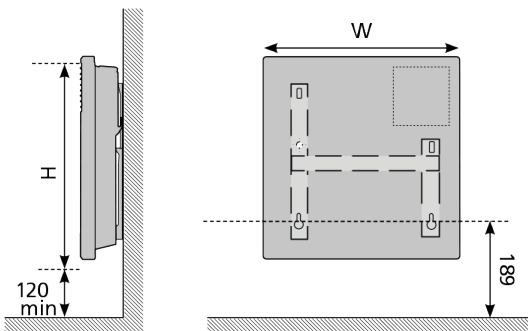
Open/Closed
Window
Detection



LCD Digital
Control
Panel



High Precision
Electric
Thermostat



OUTPUT (W)	DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	WEIGHT (KG)	MODEL
500	102	370	453	3.8	AH500101
750	102	370	453	3.8	AH500106
1000	102	447	453	4.2	AH500103
1250	102	517	453	4.4	AH500107
1500	102	590	453	5.5	AH500104
2000	102	740	453	6.8	AH500105









AGILIA IO

PANEL HEATER

Designed with a simplistic and modern symmetrical style, the Agilia IO can work perfectly with any home decor design with complete ease.

Engineered to be slim and compact, the Agilia IO electric panel heater combines comfort, energy, and space-saving benefits into one complete elegant radiator.



ErP Lot 20



Cozytouch
Compatible



Click & Go



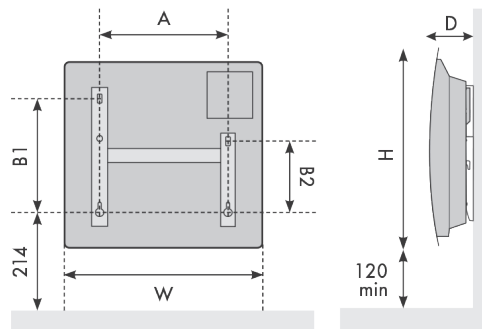
Double
Heating
Elements



45% Energy
Savings*



Open/Closed
Window
Detection



OUTPUT (W)	DEPTH (MM)	WIDTH (MM)	HEIGHT (MM)	A	B1	B2	WEIGHT (KG)	MODEL
500	129	372	530	120.8	246	158.5	5.5	AH503105
750	129	372	530	120.8	246	158.5	5.5	AH503107
1000	129	446	530	194.8	246	158.5	6	AH503110
1250	129	520	530	268.8	246	158.5	7.5	AH503117
1500	138	594	530	342.8	246	158.5	9	AH503115
2000	138	742	530	490.8	246	158.5	9	AH503120

* When compared to an analogue electric radiator





CALYPSO

HEAT PUMP HOT WATER HEATER

Utilising heat pump technology to efficiently heat hot water, the Calypso features an adjustable air inlet and outlets to provide easy installation and works with Cozytouch allowing users to control and monitor the Calypso from their smart device with ease.



ErP Rating: A+



Over 300% Efficient



Low Noise Emission: 49db



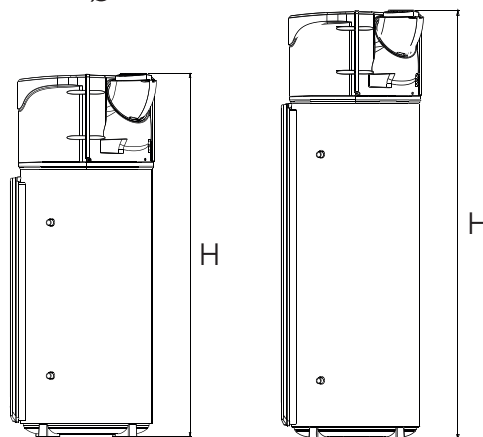
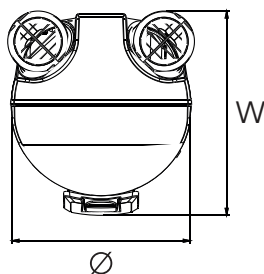
Duplex Stainless Steel Tank



Works with Cozytouch



Integrated Air Source Heat Pump



SIZE (L)	HEIGHT (MM)	WIDTH (MM)	DIAMETER (MM)	WEIGHT (KG)	HEATING TIME (10°C TO 54°C)	HEAT LOSS (kWhr/24hr)	COP	MODEL
172	1700	695	605	83.6	5H 48	1.23	3.15	AH876509
210	1940	695	605	84	7H 18	1.39	3.02	AH886123

ATLANTIC EXPLORER

HEAT PUMP HOT WATER HEATER

Utilising heat pump technology to efficiently heat hot water, the Explorer features an adjustable air inlet and outlets to provide easy installation and works with Cozytouch allowing users to control and monitor the Explorer from their smart device with ease.



ErP Rating: A+



Compact Design



Diamond Quality Enamel Tank



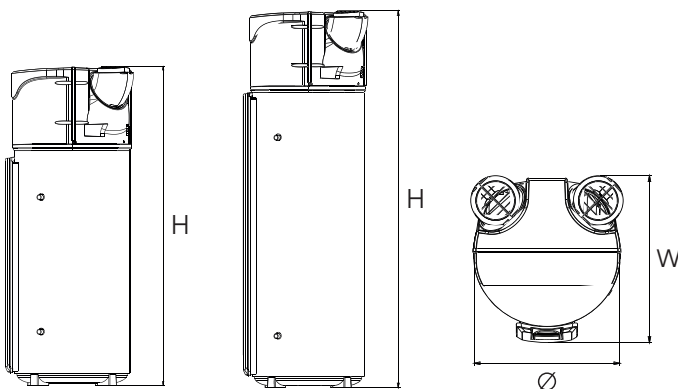
Works with Cozytouch



Low Noise Emission: 53dB



Integrated Air Source Heat Pump



SIZE (L)	HEIGHT (MM)	WIDTH (MM)	DIAMETER (MM)	WEIGHT (KG)	HEATING TIME (10°C TO 54°C)	ERP	MODEL
200	1957	665	620	80	7H 52	A+	AH986086
200 with coil	1957	665	620	97	7H 53	A+	AH986087
270	1957	665	620	92	10H 49	A+	AH986088
270 with coil	1957	665	620	111	10H 52	A+	AH986089





Gas conversion kits

LPG KITS

VOGUE MAX IE

Natural gas to LPG kit



EACH KIT COMPRISES:

- Burner injector
- Data plate labels
- Instructions

Two data plate labels are provided in the kits inclusive of a new data plate providing LPG details, and a label to retain boiler serial number identity.

KEY FEATURES

- Available for all Vogue MAX System and Combi IE models
- Fast & simple conversion using boiler controls and injector

PRODUCTS APPLICABLE

- Vogue MAX System 15, 18, 26, 32 kW
- Vogue MAX Combi 26, 32, 40 kW

PART No.	DESCRIPTION
227769	Stand-off kit with pipes Combi
227770	Stand-off kit with pipes System
229120	Stand-off kit Combi & System
234642	Secondary PRV kit

PRODUCT CODE	NG - LPG CONVERSION KITS
218370	VOGUE IE C26
218371	VOGUE IE C32
218372	VOGUE IE C40
218373	VOGUE IE S15
218374	VOGUE IE S18
218375	VOGUE IE S26
218376	VOGUE IE S32

LOGIC MAX IE

Natural gas to LPG kit



EACH KIT COMPRISES:

- Gas valve (preset operation)
- Burner injector
- Data plate labels
- Instructions

The Gas valve is supplied preset to enable a quick and easy installation whilst ensuring the safety benefits are retained during conversion.

Multiple data plate labels are provided in the kits inclusive of a new data plate providing gas details and a label to retain boiler serial number identity.

KEY FEATURES

- Available for all Logic MAX System & Heat IE ranges 18kW and above
- Available for Logic MAX Combi IE range
- Suitable for most property sizes
- Fast & simple conversion with pre-set gas valve for no product adjustment

NATURAL GAS TO LPG (PROPANE) CONVERSION KIT	PRODUCT CODE
18kW LOGIC IE BOILERS	235386
24kW LOGIC IE BOILERS	235387
30kW LOGIC IE BOILERS	235389
35kW LOGIC IE BOILERS	235390

LOGIC IE BOILER			CONVERSION KIT			
BRAND	Model name	UIN	18kW LPG	24kW LPG	30kW LPG	35kW LPG
			235386	235387	235389	235390
Ideal Heating	LOGIC COMBI2 C24 IE	228313		x		
Ideal Heating	LOGIC COMBI2 C30 IE	228314			x	
Ideal Heating	LOGIC COMBI2 C35 IE	228315				x
Ideal Heating	LOGIC SYSTEM2 S18 IE	228357	x			
Ideal Heating	LOGIC SYSTEM2 S30 IE	228359			x	
Ideal Heating	LOGIC HEAT2 H18 IE	228392	x			
Ideal Heating	LOGIC HEAT2 H24 IE	228393		x		
Ideal Heating	LOGIC HEAT2 H30 IE	228394			x	
Ideal Heating	LOGIC MAX COMBI2 C24 IE	228337		x		
Ideal Heating	LOGIC MAX COMBI2 C30 IE	228338			x	
Ideal Heating	LOGIC MAX COMBI2 C35 IE	228339				x
Ideal Heating	LOGIC MAX SYSTEM2 S18 IE	228381	x			
Ideal Heating	LOGIC MAX SYSTEM2 S30 IE	228383			x	
Ideal Heating	LOGIC MAX HEAT2 H18 IE	228407	x			
Ideal Heating	LOGIC MAX HEAT2 H24 IE	228408		x		
Ideal Heating	LOGIC MAX HEAT2 H30 IE	228409			x	

CONVERSION KIT CONTENTS

Each kit comprises:

- Gas valve (preset operation)
- Burner injector
- Data plate labels
- Instructions

The Gas valve is supplied preset to enable a quick and easy installation whilst ensuring the safety benefits are retained during conversion.

Multiple data plate labels are provided in the kits inclusive of a new data plate providing gas details and a label to retain boiler serial number identity.

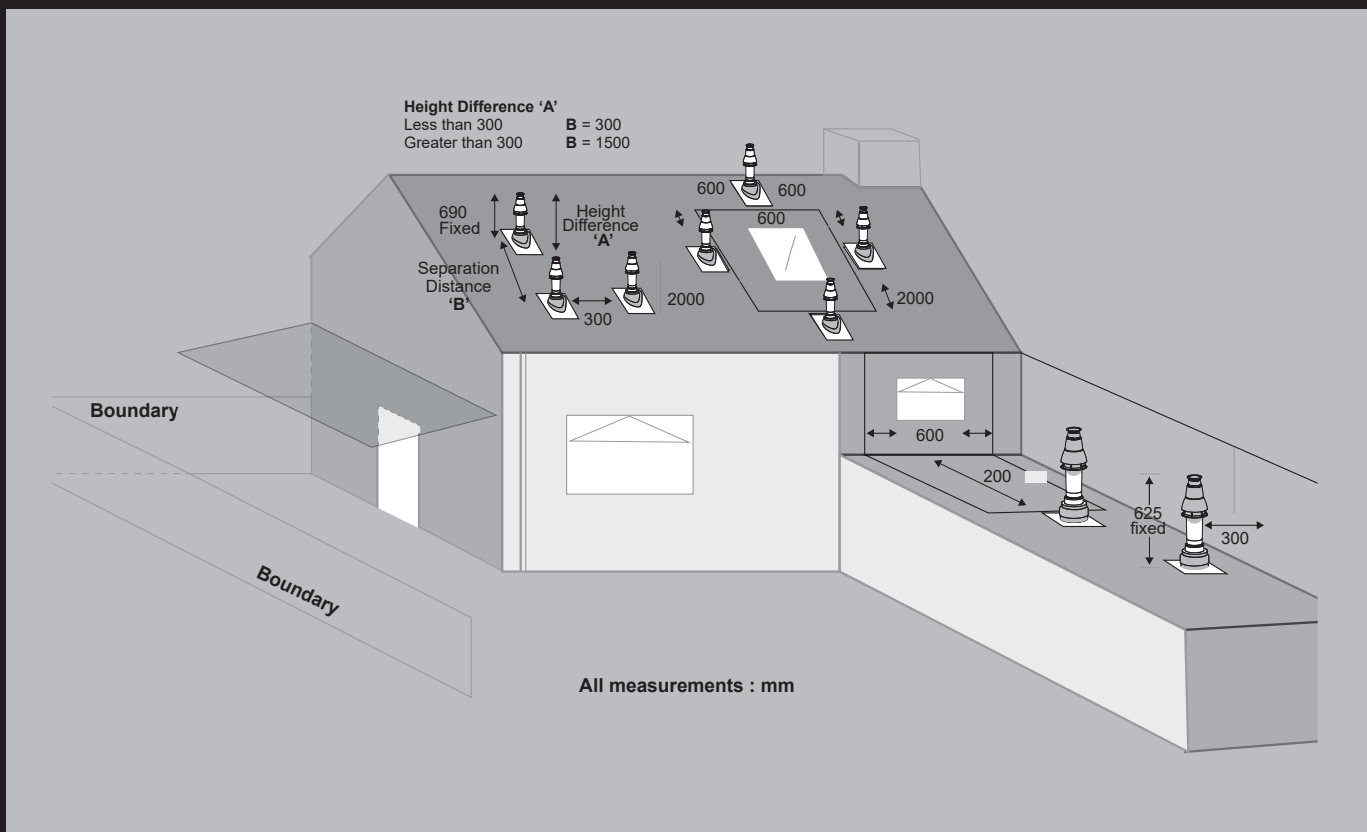
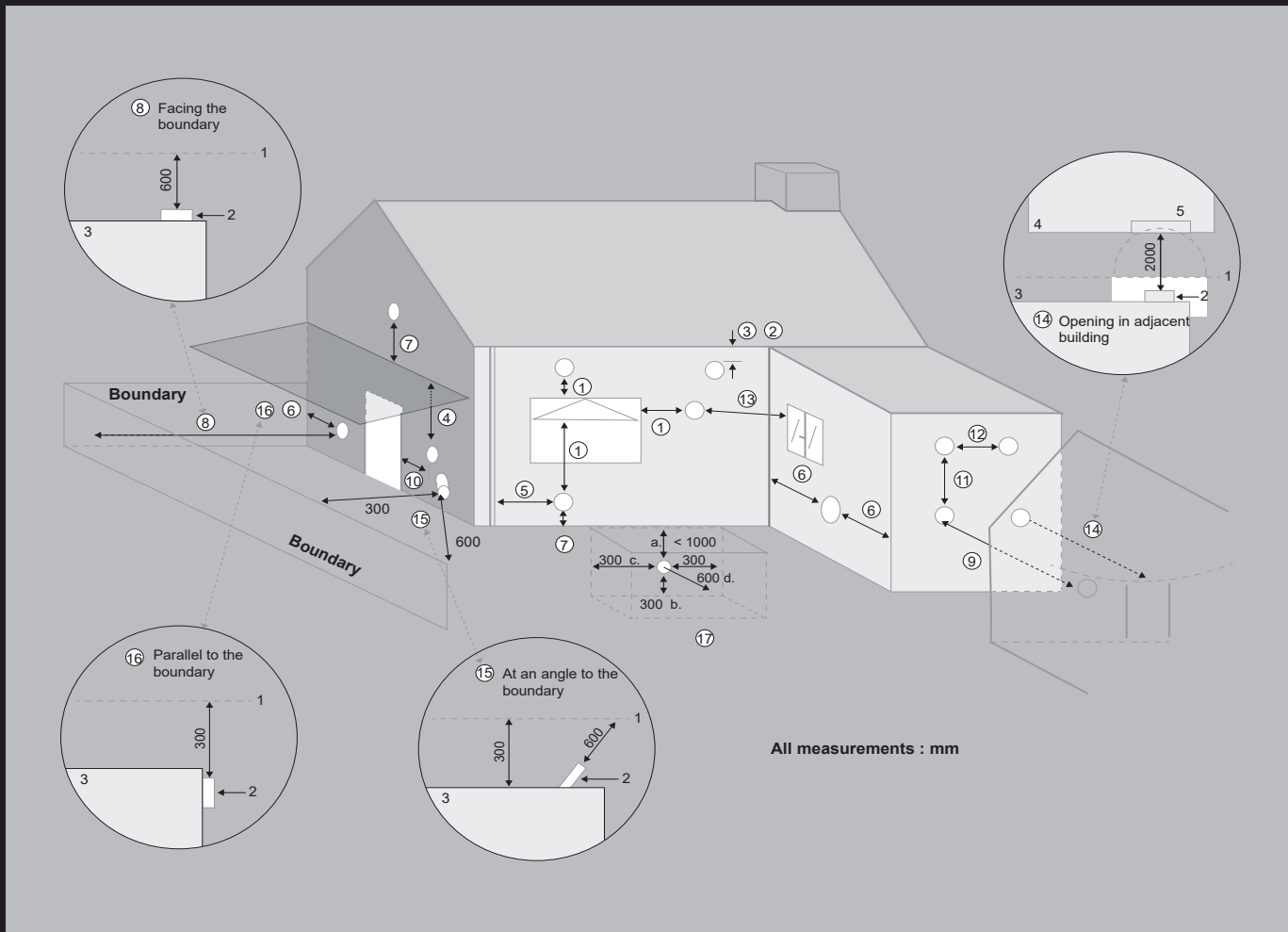
Flue siting

There are a substantial number of flue options available, giving excellent siting flexibility for almost all applications.

The range of options include standard and telescopic flues as well as vertical and raised horizontal options.

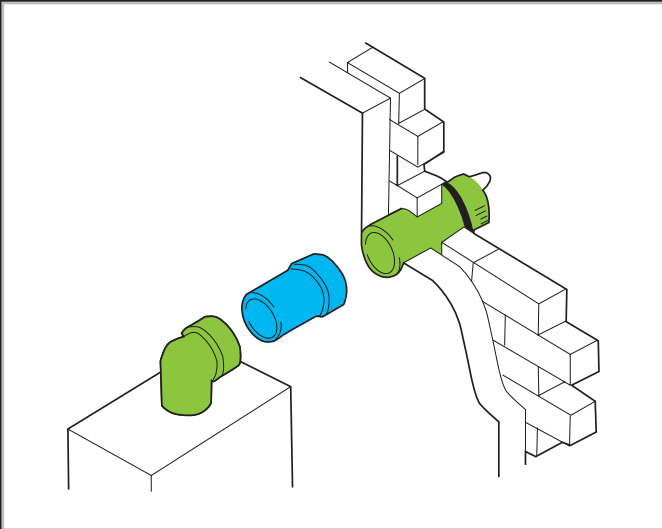
To ensure siting issues are kept to a minimum, High Level Flue Outlet kit options and Flue Deflectors are available.

FLUE TERMINAL POSITION	MIN. SPACING
1. Directly below, above or alongside an opening. 300 mm	300mm
2. Below guttering, drain pipes or soil pipes.	75mm 25mm*
3. Below eaves.	200mm 25mm*
4. Below balconies or car port roof.	200mm 25mm*
5. From vertical drain pipes or soil pipes.	150mm 25mm*
6. From an internal or external corner or to a boundary alongside the terminal.	300mm 25mm*
7. Above ground, roof or balcony level.	300mm
8. From a surface or a boundary facing a terminal.	600mm
9. From a terminal facing a terminal.	1200mm
10. From an opening in a car port into dwelling.	1200mm
11. Vertically from a terminal on the same wall.	1500mm
12. Horizontally from a terminal wall.	300mm
13. Horizontally from an adjacent window	600mm
14. Facing an opening into an adjacent building	2000mm
15. At an angle to the boundary	90° 300mm 45° 600mm
16. Parallel to a boundary	300mm
17. Below ground level - open light well	
a) Below ground	<1,000 mm
b) Above floor level	300mm
c) From side	300mm
d) From facing surface	600mm



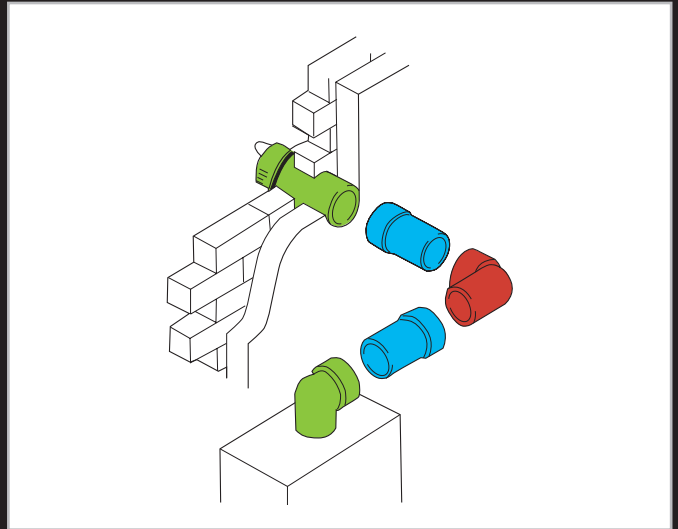
Flue configurations

HORIZONTAL CONCENTRIC 100MM DIAMETER



FLUE	PART NO.
Horizontal flue non-telescopic 0.6m	208171
Flue extension 1m with bracket	203129

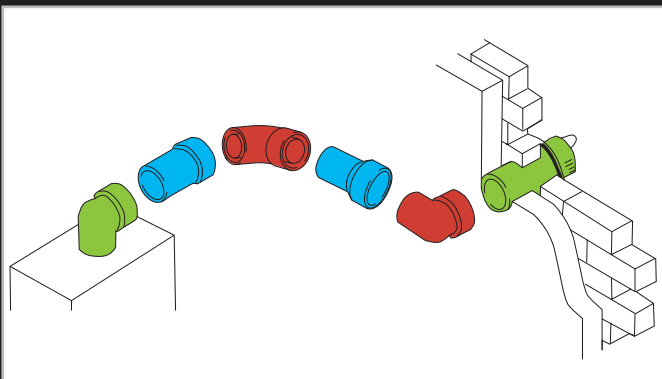
HORIZONTAL FLUE WITH 1 X 90° BEND



FLUE	PART NO.
Horizontal flue non-telescopic 0.6m	208171
Flue extension 1m with bracket	203129
Flue bend 90°	203130

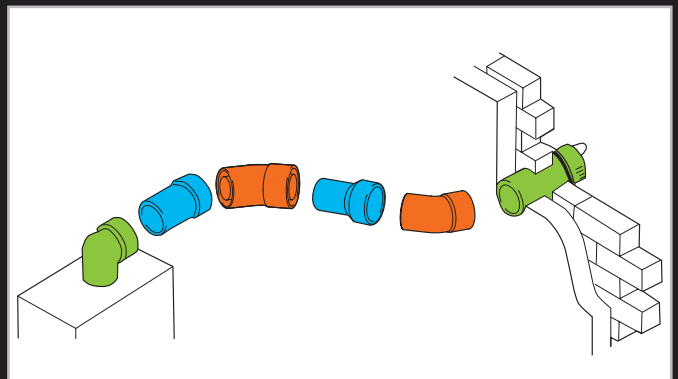
ALTERNATIVE FLUE TERMINALS	PART NO.
Horizontal flue telescopic 0.5m	208169
Horizontal flue telescopic 0.7m	208174
Horizontal flue non-telescopic 0.8m	217442

HORIZONTAL FLUE WITH 2 X 90° BEND



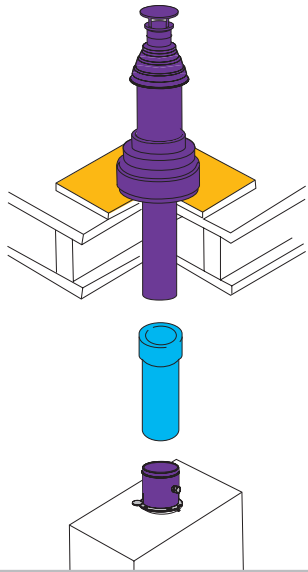
FLUE	PART NO.
Horizontal flue non-telescopic 0.6m	208171
Flue extension 1m with bracket	203129
Flue bend 90°	203130

HORIZONTAL FLUE WITH 2 X 45° BEND



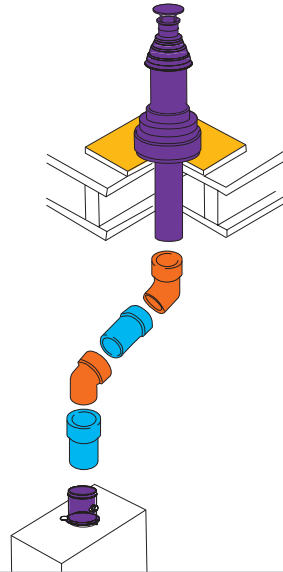
FLUE	PART NO.
Horizontal flue non-telescopic 0.6m	208171
Flue extension 1m with bracket	203129
Flue bend 45° pair	203131

VERTICAL FLUE SYSTEM



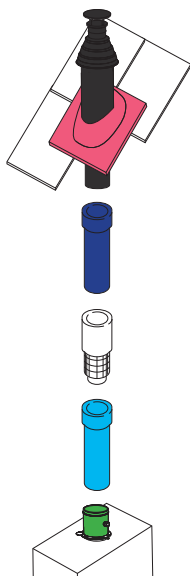
FLUE	PART NO.
Vertical flue terminal and connector	211039
Flue extension 1m with bracket	203129
Flat roof weather collar	152259

ROOF FLUE SYSTEM WITH 2 X 45° BEND



FLUE	PART NO.
Vertical flue terminal and connector	211039
Flue extension 1m with bracket	203129
Flue elbow 45° pair (Ø60/100)	203131
Flat roof weather collar	152259

VERTICAL FLUE WITH LOFT AIR INLET



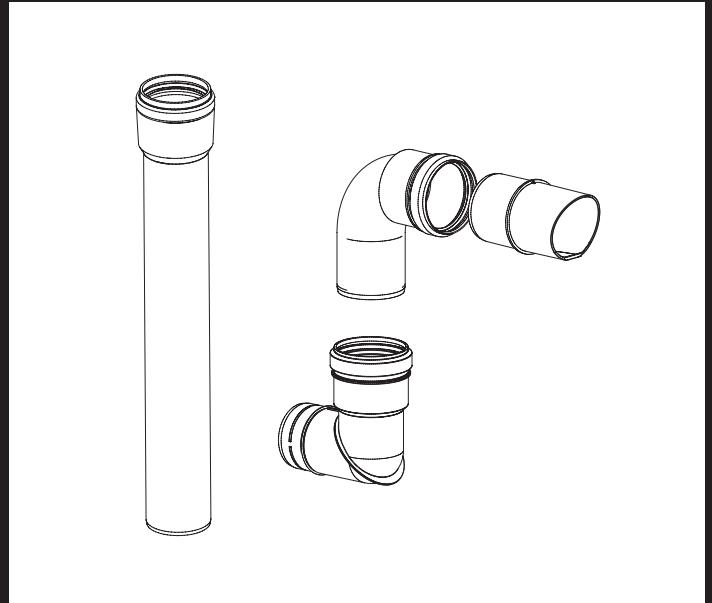
FLUE	PART NO.
Air inlet for vertical flue	203136
Flue vertical connector	208175
Vertical flue terminal	203134
Weather collar pitched roof	152258
Flue extension 1m with bracket	203129
Flue extension 1m pair (Ø80mm)	203142

NOTE: Allows the boiler to be sited in a position where no access to an outside wall is available. Permits the concentric flue to run vertically from the top of the boiler and obtain air supply within the roof space, the secondary flue continuing to the external flue terminal. Offset applications are permissible though the maximum length is reduced.

High level flue outlet kit

These easy to install kits allow the boiler flue outlet to be extended external to the building, upwards to provide a flue exit at high level, overcoming problems associated with plume emission. The kit is simple to retrofit if necessary.

An external 60mm diameter flue leads from the boiler terminal (which includes a 90° bend at the flue exit) to terminate with a 90° bend complete with grille. Push fit 1m extension pipes are used as required, and the fixing clips supplied support the system from the wall. Both 90° and 45° bend are available to provide routing options.



The kit comprises:

- Flue bend - 1 off
- 60mm flue exit bend - 1 off
- 60mm horizontal flue exit - 1 off
- 60mm x 500mm flue extension pipe - 1 off

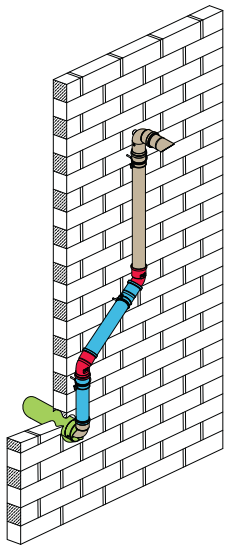
This kit is for use with horizontal non-telescopic and telescopic flue kits 208169, 208171, 208174 and 217442.

The standard terminal nose is replaced with the high level terminal.

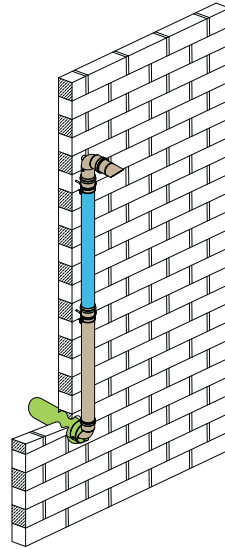
FLUE	IDEAL PART NO.
Horizontal flue non-telescopic 0.6m	208171
High level flue outlet kit (Ø60mm)	208178
Flue extension 1m for high level flue outlet (Ø60mm)	203228
High level flue bend 90° (Ø60mm)	203229
High level flue bend 45° (Ø60mm)	203230

Diagram representative only

NOTE: Please refer to the installation and service manual for assistance in calculating flue lengths. Adequate support must be provided for the flue in accordance with the installation instructions. If additional elbows to those supplied in the High Level Flue Outlet kit are used, deduct the following resistances (metres) from the maximum boiler flue length.



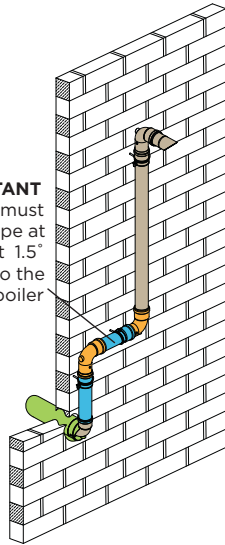
45° Left or Right



Vertical

Horizontal
Left or Right

IMPORTANT
Flue must
always slope at
least 1.5°
back to the
boiler



RESISTANCE

METRES

90° elbow

1.4

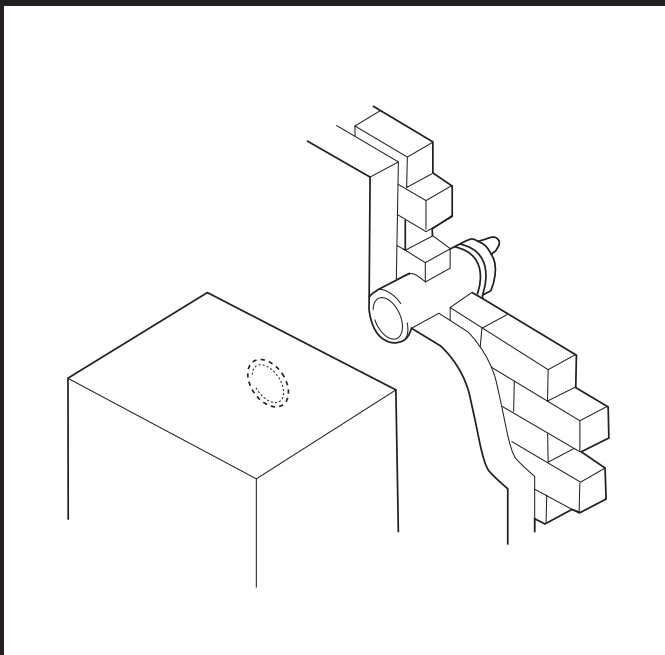
45° elbow (pair)

1.25

NOTE: If additional elbows to those supplied in the High Level Flue Outlet kit are used, deduct the following resistances (metres) from the maximum boiler flue length.

Rear flue & high rise flue options

The Logic MAX Heat IE comes with an optional rear flue outlet which means it can be installed directly behind the boiler rather than on top of it.



REAR OUTLET FLUE TERMINAL (55/80) - 80MM

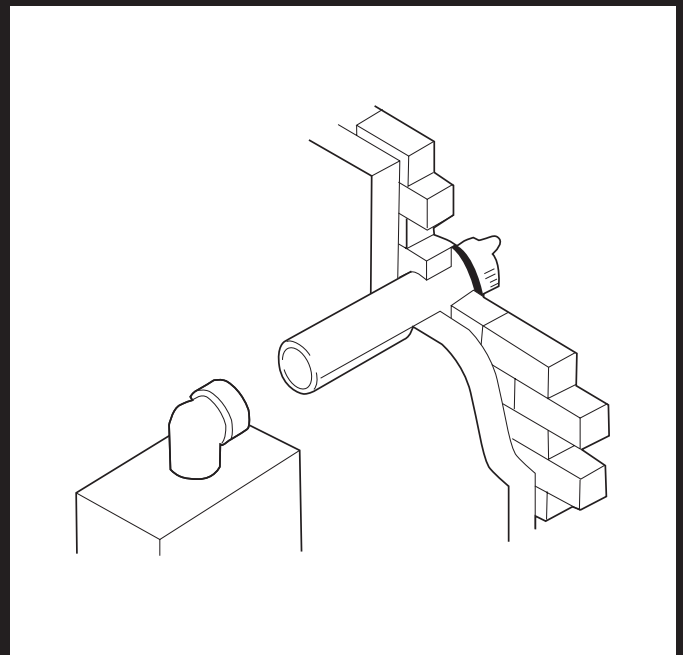
FLUE	PART NO.
Rear outlet flue outlet kit (55/80)	205990

NOTE: Length is wall thickness. Minimum wall thickness permissible is 115mm. No extensions are permitted.

FLUEING ACCESSORIES	PART NO.
Flue finishing kit (55/80)	206151

LOGIC HEAT ONLY	PART NO.
High level outlet kit (55/80)	205989

NOTE: Please refer to the installation and service manual for assistance in calculating flue lengths. For 1m extension and elbows use standard parts 203228/9 & 30.



HIGH RISE FLUE KIT

FLUE	PART NO.
Horizontal high rise flue (0.6m long)	223629
Horizontal high rise flue (1m long)	224701
Flue extension (1m) high rise	224702
Balcony kit high rise	224703

NOTE: Similar to 208171 but with an aluminium flue duct and unpainted air duct to comply with the revised Building Regulations for buildings over 18m high.

High rise flue options

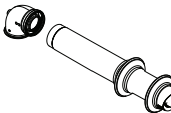
When Building Regulations direct that combustible materials must not be used in the external walls of high-rise residential buildings, our high rise flues with an inner aluminium flue duct should be used.

Horizontal flue non-telescopic 0.6m (181-556mm)



Ideal part no. 208171

Horizontal flue non-telescopic 0.8m (601-816mm)



Ideal part no. 217442

Horizontal flue telescopic 0.5m (286-484mm)



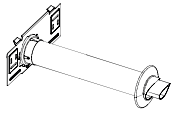
Ideal part no. 208169

Horizontal flue telescopic 0.7m (526-741mm)



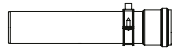
Ideal part no. 208174

Horizontal flue rear outlet Heat (Ø55/80mm)



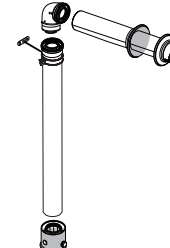
Ideal part no. 205990

Flue extension with bracket 0.5m, 1m or 2m



Ideal part no. 0.5m 211037
1m 203129
2m 211038

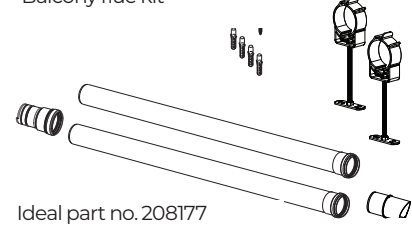
Raised horizontal flue kit



NOTE:
A 1 metre vertical pipe is supplied as standard. Both horizontal and vertical lengths can be extended.

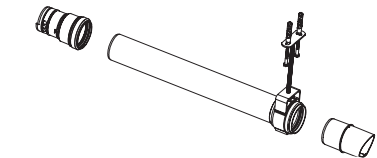
Ideal part no. 208290

Balcony flue kit



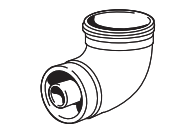
Ideal part no. 208177

Soffit flue kit



Ideal part no. 211302

Flue bend 90°



Ideal part no. 203130

Flue bend 45° pair



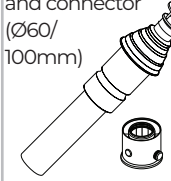
Ideal part no. 203131

Flue deflector (Ø 60mm)



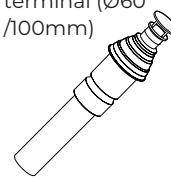
Ideal part no. 208176

Vertical flue terminal and connector (Ø60/100mm)



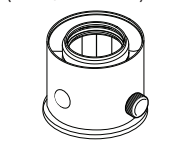
Ideal part no. 211039

Vertical flue terminal (Ø60/100mm)



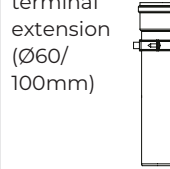
Ideal part no. 203132

Vertical flue connector (Ø60/100mm)



Ideal part no. 208175

Vertical flue terminal extension (Ø60/100mm)



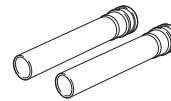
Ideal part no. 210803

Vertical flue loft air inlet (Ø80mm outlet)



Ideal part no. 203136

Flue extension 1m pair (Ø80mm)



Ideal part no. 203142

Vertical flue terminal (Ø80mm connection)



Ideal part no. 203134

Weather collar pitched roof



Ideal part no. 152258

Weather collar flat roof



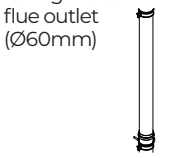
Ideal part no. 152259

High level flue outlet kit (Ø60mm)



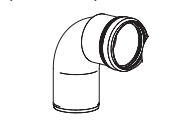
Ideal part no. 208178

Flue extension 1m for high level flue outlet (Ø60mm)



Ideal part no. 203228

High level flue bend 90° (Ø60mm)



Ideal part no. 90° 203229
45° 203230

High level flue outlet kit for Heat rear outlet



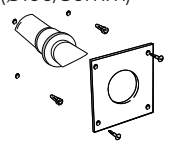
Ideal part no. 205989

Adjustable flue bracket



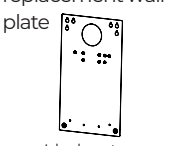
Ideal part no. Ø100 205247
Ø80 205028

Flue finishing kit (Ø100/80mm)




Ideal part no. Ø100 155988
Ø80 206151

RS terminal replacement wall plate



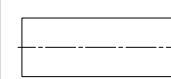
Ideal part no. System 211328
Combi 206164

Flue securing screws



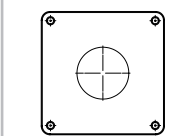
Ideal part no. 205024

Timber frame wall tube 0.4m



Ideal part no. 229130

Timber frame wall plates

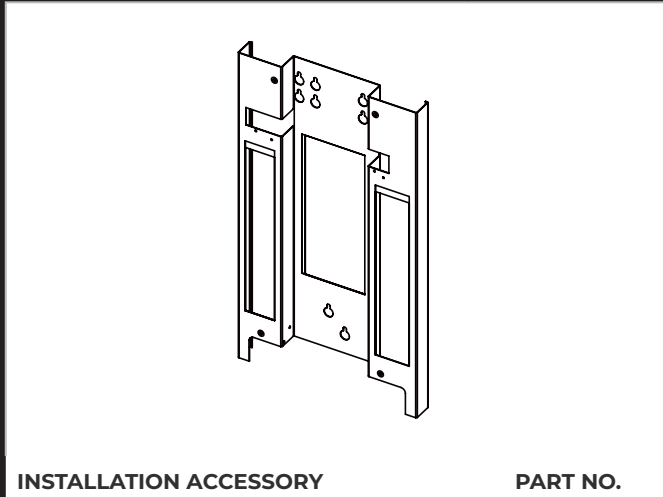


Ideal part no. 229128

Installation accessories

Our range of installation accessories are widely available due to our excellent distribution network. Our installation accessories include a range of brackets and stand off kits as well as a range of kits to help you deal with any situation.

STAND OFF KIT



INSTALLATION ACCESSORY

PART NO.

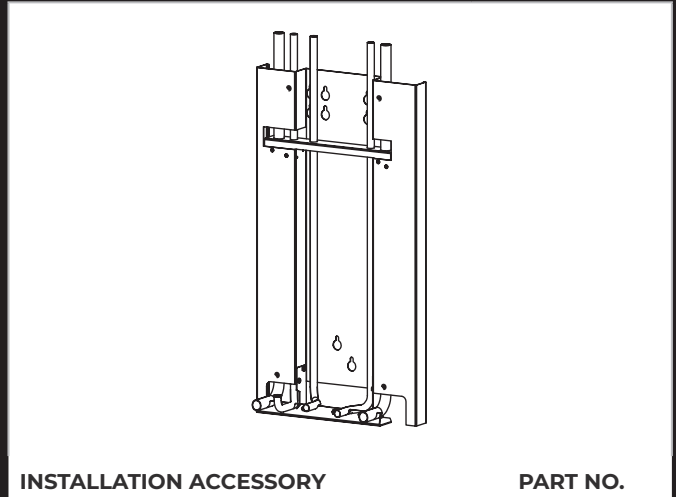
Stand-off kit Combi² and System²

229120

Stand-off kit Heat²

206153

STAND OFF KIT WITH PIPES



INSTALLATION ACCESSORY

PART NO.

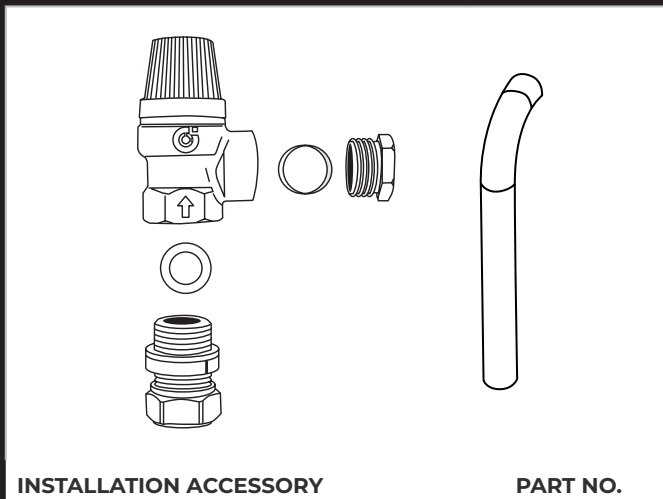
Stand-off kit with pipes Combi²

227769

Stand-off kit with pipes System²

227770

SECONDARY PRESSURE RELIEF VALVE KIT



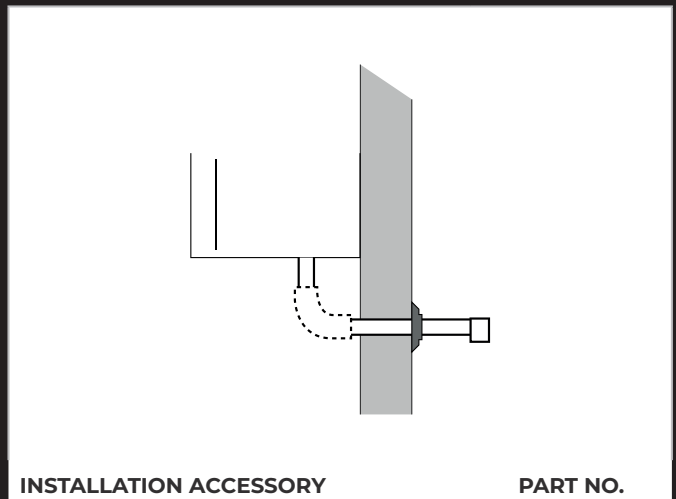
INSTALLATION ACCESSORY

PART NO.

Secondary pressure relief valve

234642

PRV OUTLET PIPE



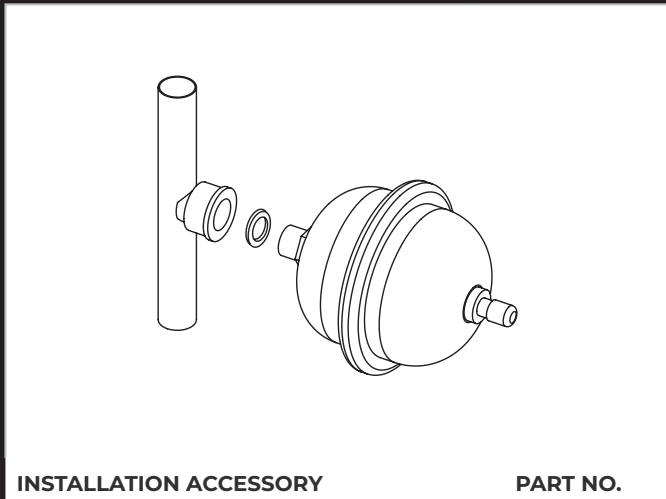
INSTALLATION ACCESSORY

PART NO.

PRV outlet pipe

205126

DHW EXPANSION VESSEL KIT



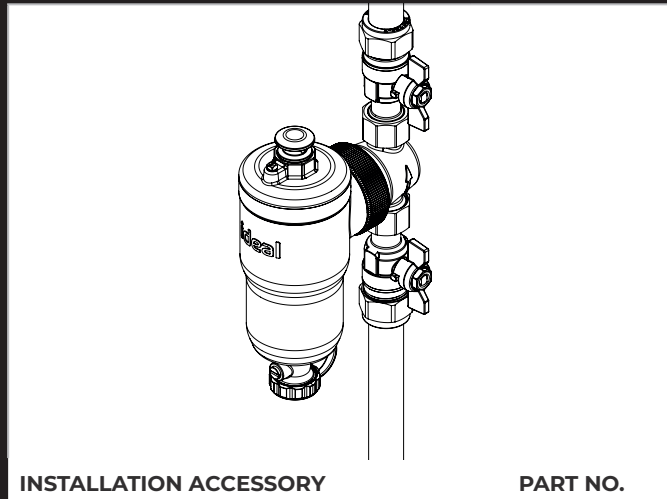
INSTALLATION ACCESSORY

PART NO.

DHW expansion vessel

205419

IDEAL SYSTEM FILTER



INSTALLATION ACCESSORY

PART NO.

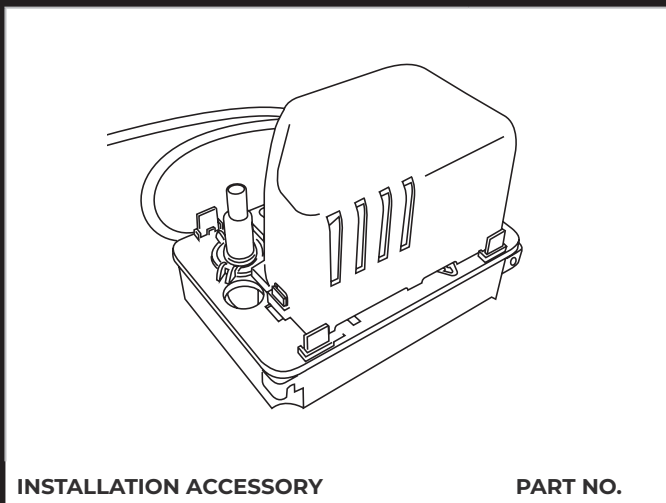
Ideal system filter

217528

Flushing adaptors for system filter

217729

CONDENSATE PUMP KIT



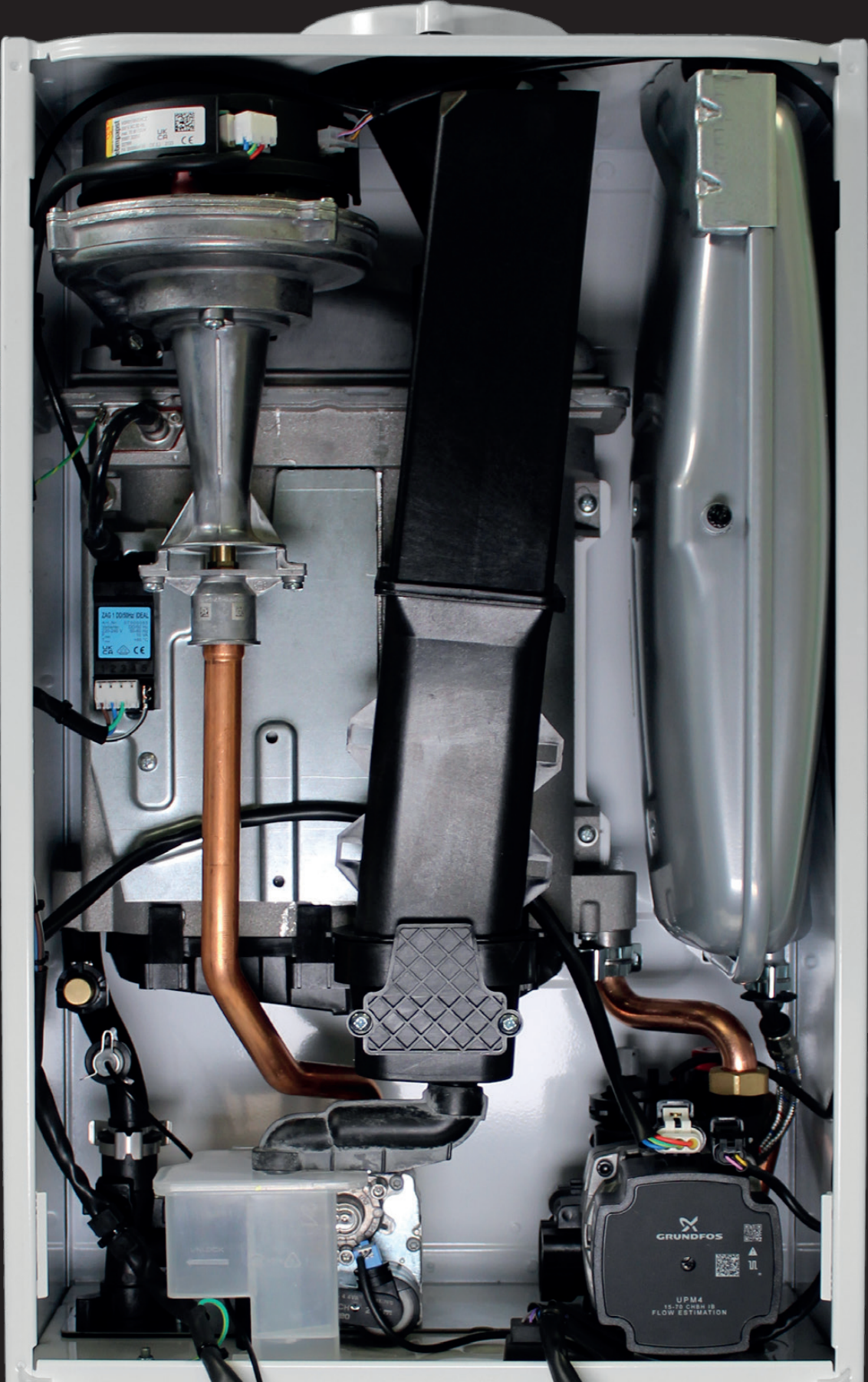
INSTALLATION ACCESSORY

PART NO.

Condensate pump kit

159991

Technical specifications



VOGUE MAX SYSTEM IE TECHNICAL SPECIFICATION

		VOGUE MAX SYSTEM IE			
BOILER MODEL		15	18	26	32
PRODUCT CODE		223529	223530	223531	223532
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	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 ηs %	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

VOGUE MAX COMBI IE TECHNICAL SPECIFICATION

		VOGUE MAX COMBI IE		
BOILER MODEL		26	32	40
PRODUCT CODE		223525	223526	223528
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	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 SYSTEM² IE TECHNICAL SPECIFICATION

		LOGIC MAX SYSTEM ² IE			
BOILER MODEL		15	18	24	30
PRODUCT CODE		228380	228381	228382	228383
SIZE	Height (mm)	700	700	700	700
	Width (mm)	395	395	395	395
	Depth (mm)	278	278	278	278
	Weight (packed) kg	33.2	33.2	33.2	33.2
	Maximum installation weight kg	27.3	27.3	27.3	27.3
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	Yes	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	No	No	No	No
	Integrated hydrobloc	Yes	Yes	Yes	Yes
INSTALLATION	Suitable for sealed systems	Yes	Yes	Yes	Yes
	Suitable for open-vent systems	No	No	No	No
	Filling loop included	No	No	No	No
	Pre-wired mains lead	Yes	Yes	Yes	Yes
	Flow regulator	No	No	No	No
	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	Full colour			
	User interface	1 knob, 4 buttons			
	Diagnostics	Full text fault diagnosis display			
	User adjustable	Manual heating control			
	'Eco' operation indicator	Yes	Yes	Yes	Yes
	Intelligent preheat	No	No	No	No
PIPES	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
	Vertical flue with loft inlet	22m	22m	22m	22m
	Direct rear flue kit (55/80)	No	No	No	No
CONNECTIONS	Gas supply connection	15mm	15mm	15mm	15mm
	CH flow connection	22mm	22mm	22mm	22mm
	CH return connection	22mm	22mm	22mm	22mm
	Inlet connection - DCW	No	No	No	No
	Outlet connection - DHW	No	No	No	No
	Condensate drain	21.5mm	21.5mm	21.5mm	21.5mm
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	42	44	50	50
	Water heating energy efficiency class	N/A	N/A	N/A	N/A

LOGIC MAX COMBI² IE TECHNICAL SPECIFICATION

		LOGIC MAX COMBI ² IE		
BOILER MODEL		24	30	35
PRODUCT CODE		228337	228338	228339
SIZE	Height (mm)	700	700	700
	Width (mm)	395	395	395
	Depth (mm)	278	278	278
	Weight (packed) kg	34.8	35.0	35.0
	Maximum installation weight kg	28.5	28.6	28.6
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	Yes	Yes	Yes
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 included	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	Full colour		
	User interface	2 knobs, 4 buttons		
	Diagnostics	Full text fault diagnosis display		
	User adjustable	Manual heating & hot water controls		
	'Eco' operation indicator'	Yes	Yes	Yes
	Intelligent preheat	Yes	Yes	Yes
PIPES	Stand-off kit	Optional	Optional	Optional
	Stand-off kit inc. pipes	Optional	Optional	Optional
FLUES	Max horizontal	9m	8m	6m
	Max vertical	7.7m	7.5m	7.5m
	Vertical flue with loft inlet	22m	22m	22m
	Direct rear flue kit (55/80)	No	No	No
CONNECTIONS	Gas supply connection	15mm	15mm	15mm
	CH flow connection	22mm	22mm	22mm
	CH return connection	22mm	22mm	22mm
	Inlet connection - DCW	15mm	15mm	15mm
	Outlet connection - DHW	15mm	15mm	15mm
	Condensate drain	21.5mm	21.5mm	21.5mm
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 ηs%	94	94	94
	Sound power level, indoors LWA dB	50	46	46
	Water heating energy efficiency class	A	A	A

LOGIC MAX HEAT² IE TECHNICAL SPECIFICATION

		LOGIC MAX HEAT ² IE				
BOILER MODEL		12	15	18	24	30
PRODUCT CODE		228405	228406	228407	228408	228409
SIZE	Height (mm)	700	700	700	700	700
	Width (mm)	395	395	395	395	395
	Depth (mm)	278	278	278	278	278
	Weight (packed) kg	27	27	27	27	27
	Maximum installation weight kg	21.9	21.9	21.9	21.9	21.9
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	91.2	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	Yes	Yes	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	No	No	No	No	No
	Integrated hydrobloc	No	No	No	No	No
INSTALLATION	Suitable for sealed systems	Yes	Yes	Yes	Yes	Yes
	Suitable for open-vent systems	Yes	Yes	Yes	Yes	Yes
	Filling loop included	No	No	No	No	No
	Pre-wired mains lead	No	No	No	No	No
	Flow regulator	No	No	No	No	No
	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	165	165	165	165
	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	Full colour				
	User interface	1 knob, 4 buttons				
	Diagnostics	Full text fault diagnosis display				
	User adjustable	Manual heating control				
	'Eco' operation indicator	Yes	Yes	Yes	Yes	Yes
	In-built programmer	Optional	Optional	Optional	Optional	Optional
PIPES	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
	Vertical flue with loft inlet	22m	22m	22m	22m	22m
	Direct rear flue kit (55/80)	Yes	Yes	Yes	Yes	Yes
CONNECTIONS	Gas supply connection	15mm	15mm	15mm	15mm	15mm
	CH flow connection	22mm	22mm	22mm	22mm	22mm
	CH return connection	22mm	22mm	22mm	22mm	22mm
	Inlet connection - DHW	No	No	No	No	No
	Outlet connection - DHW	No	No	No	No	No
	Condensate drain	21.5mm	21.5mm	21.5mm	21.5mm	21.5mm
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 ηs%	93	93	93	94	93
	Sound power level, indoors LWA dB	36	42	44	50	50
	Water heating energy efficiency class	N/A	N/A	N/A	N/A	N/A

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Training options



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We offer an industry leading range of training courses to help you become an expert in our products and keep on top of industry regulations. Helping you offer an exceptional service to your customers.

Our courses

We provide a range of product training courses across our domestic and product ranges free of charge.

We also offer wider installer industry training programmes from our accredited centres.

We continually update and expand our offer so please take a look at idealheating.com/training for full course details and availability.



DOMESTIC PRODUCTS

- Vogue IE range
- Logic IE range
- Controls
- Accessories
- Heat Pump range



COMMERCIAL PRODUCTS

- Evomax 2
- Evomax Cascade
- Imax Xtra
- Imax Xtra EL
- Evomod
- Evojet



INDUSTRY TRAINING

- Unvented hot water
- Water regulations
- Essential electrics and safe isolation
- Heat pumps
- F-Gas
- System design

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 Heating, as all of our boilers achieve band A levels of efficiency, helping you to reduce your energy bills and carbon footprint.

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

92%

“We have the knowledge, experience and skills to play our part in ensuring the nation achieves its **Net Zero** targets and so our customers have the best and most advanced solutions for heating and hot water, whatever their needs and requirements.”



SHAUN EDWARDS
CEO

Quality service.



At Ideal Heating we understand the importance of quality customer care and post sales support, which is why we have invested £4 million in our services to support you.

To ensure we are always achieving highest standards of customer service, all our customers are offered the opportunity to provide feedback on their interactions with us.



Delivering industry leading customer support is our promise to you, which is why our Ireland based contact centre is open 5 days a week.



If your query cannot be resolved over the phone, we have a team of service engineers all over Ireland to ensure we provide a rapid response typically the same or next day.



Your call will be answered by one of our highly trained team who will be able to help whether you are registering your warranty, booking a service or reporting a issue with your heating.



OPENING TIMES

MONDAY TO THURSDAY
8:00AM - 5:00PM

CLOSED FOR LUNCH BETWEEN
1:00PM - 2:00PM

FRIDAY
8:00AM - 4:00PM

CLOSED FOR LUNCH BETWEEN
1:00PM - 2:00PM

SUPPORT TELEPHONE:

01-9617700

ideal
HEATING



info@idealenergy.ie | 01-9617700
Ideal Energy Distribution, Green Technology Campus,
Kinsealy Lane, Malahide, Co.Dublin, K36 HH42

idealenergy.ie

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IHD_IIE_Technical_Brochure_Rev_B

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