

# CLAS ONE

24 30 38



COMPATIBLE WITH ARISTON NET



CLAS ONE  
**PRODUCT  
OVERVIEW**

CLAS ONE  
**KEY  
FEATURES**

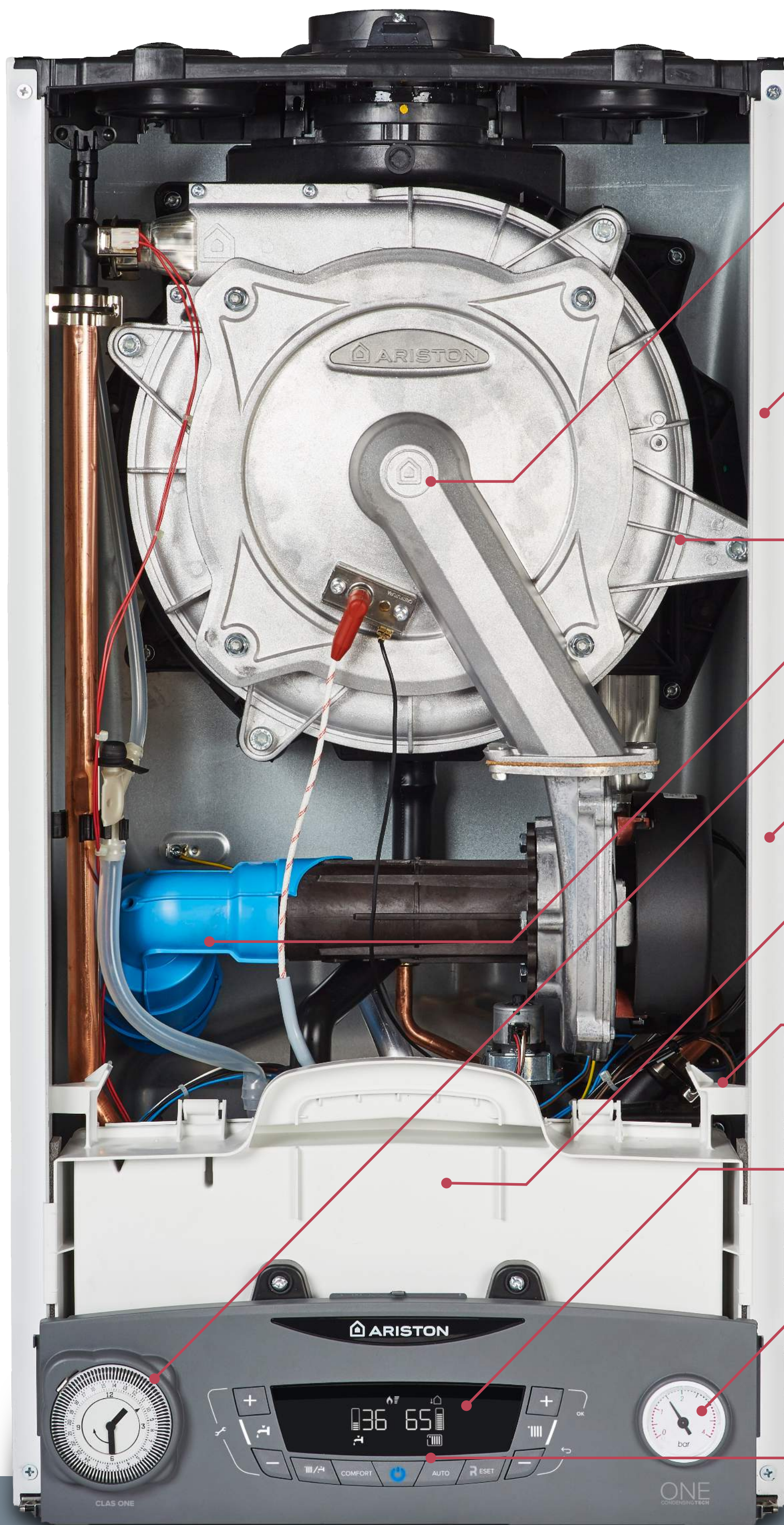
CLAS ONE  
**SPECIFICATION**

CLAS ONE  
**ARISTON  
NET**

CLAS ONE  
**CONTROLS**

# CLAS ONE

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## XTRATECH™ HEAT EXCHANGER

Stainless steel construction with 142% wider water ways in a single coil design  
Improved condensing surface and increased hydraulic performance

## LPG CONVERSION KIT

Comes with every boiler for easy conversion

## ARISTON BRANDED COMPONENTS

For complete peace of mind

## CUSTOM SILENCER & INSULATED PANELS

Ensures quiet operation without compromising on performance

## BUILT-IN TIME CLOCK

For easy operation

## ROBUST LIGHTWEIGHT CHASSIS

Provides excellent durability whilst being easy to wall mount

## CONTROL BOX

Protects the PCB and has colour coded connections for easy wiring

## HIGH EFFICIENCY MODULATING PUMP

Custom designed for perfect interaction with the boiler

## LARGE LCD DISPLAY FOR EASY VIEWING

With easy to use interface

## FRONTAL PRESSURE GAUGE

For easy viewing

## BACKLIT POWER BUTTON



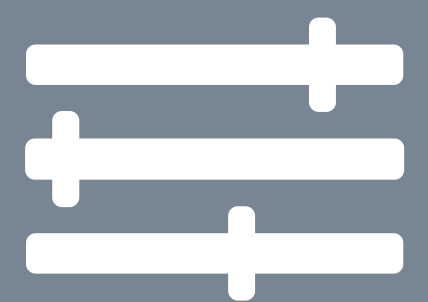
MORE INTERNAL SPACE ENABLES EASY MAINTENANCE



CONNECTIONS ARE UNCHANGED TO ALLOW EASY RETROFITTING



FULLY COMPATIBLE WITH EXISTING ARISTON ACCESSORIES



RANGE OF CONTROLS AVAILABLE FOR FULL CONTROL WHEREVER YOU ARE



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The latest member of the Clas family from Ariston, is the new offering, complete as standard with an 8 year warranty.

The boiler boasts the new Xtratech™ Heat exchanger from Ariston and with quiet operation and a high efficiency pump is the most energy efficient Clas boiler ever.

## KEY FEATURES

- Xtratech™ Stainless Steel Heat Exchanger
- High domestic hot water flow rates
- Auto' function technology
- Comfort function
- High efficiency pump
- 7:1 Modulation
- Quiet operation starting at 49db
- Lightweight unit from 29kg
- 8 Year Warranty
- Frontal pressure Gauge
- Built in mechanical clock
- Large backlit display
- Includes LPG conversion kit
- Ariston Net Compatible



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ARISTON NET

THE PERFECT TEMPERATURE AT YOUR FINGERTIPS  
A POWERFUL AND USER-FRIENDLY APP FOR CONSUMERS



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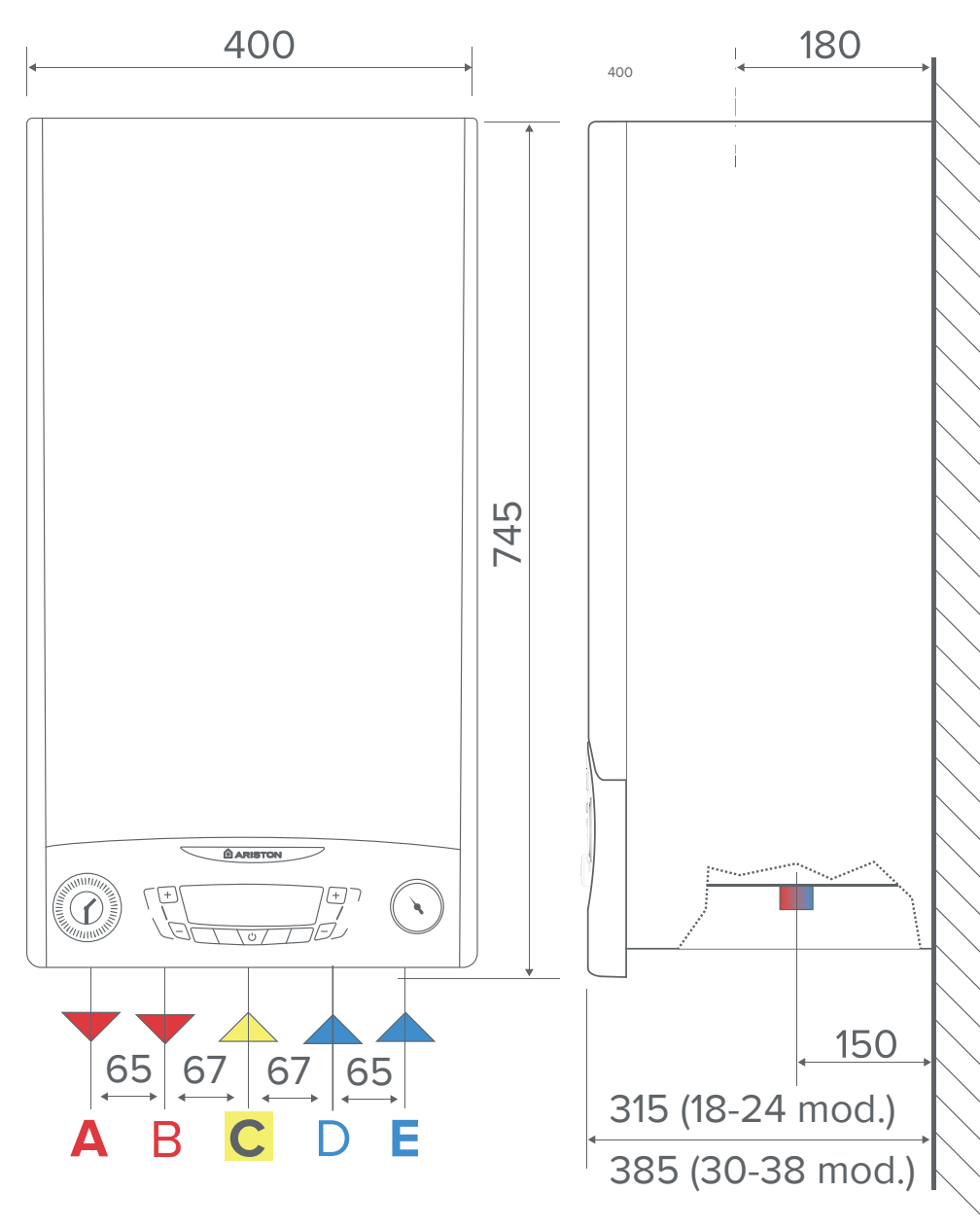
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## LEGEND

- A** Central heating flow 22mm compression
- B** Domestic hot water outlet 15mm compression
- C** Gas inlet 15mm compression (24 & 30FF) 22mm compression (38FF)
- D** Domestic hot water inlet 15mm compression
- E** Central heating return 22mm compression

## DIMENSIONS



OUR REFERENCE	PRODUCT CODE	DESCRIPTION	ErP RATING (Heating/Hot Water)	DECLARED LOAD PROFILE	WARRANTY	CH OUTPUT (kW)	DHW FLOW (kW)
CLAS24	3301043	Clas ONE 24	A/A	XL	8 Years	22	26
CLAS30	3301044	Clas ONE 30	A/A	XL	8 Years	28	30
CLAS38	3301045	Clas ONE 38	A/A	XL	8 Years	31	38



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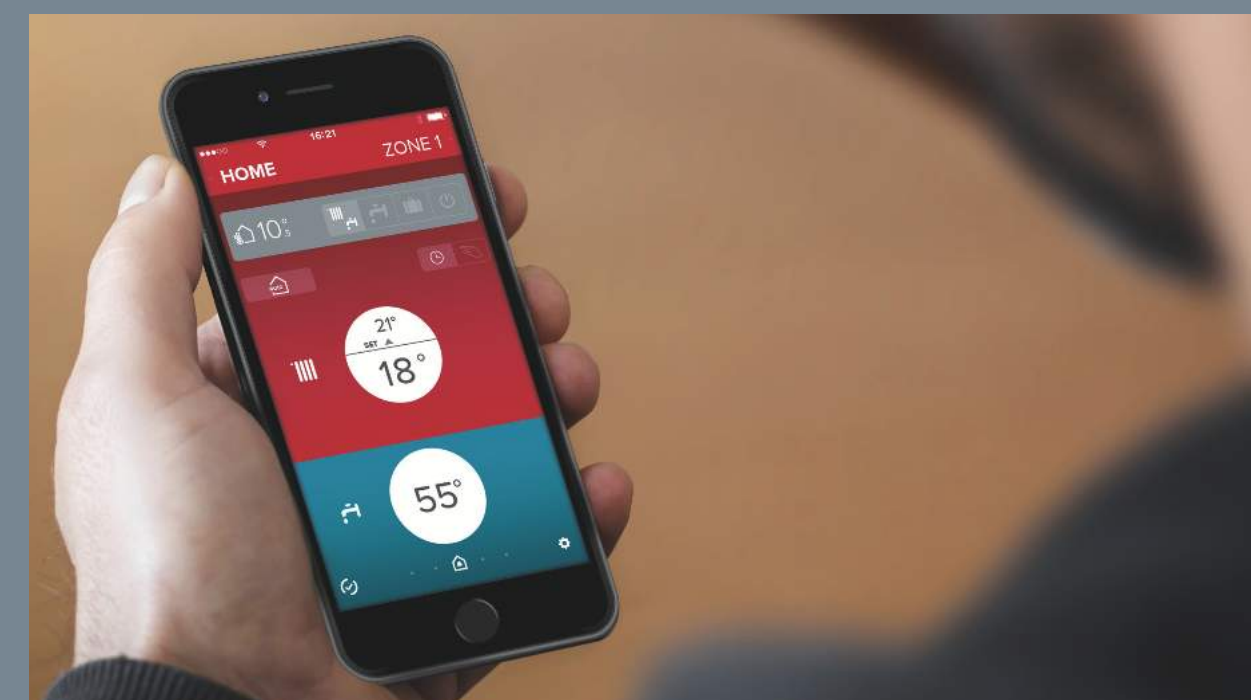
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# ARISTON NET



## THE PERFECT TEMPERATURE AT YOUR FINGERTIPS

Ariston NET offers customers more control when managing their heating system just by using a smartphone. In fact, with Ariston NET customers can remotely set their ideal temperature at home, manage their energy use and reduce energy bills by up to 25%.\*



### A POWERFUL AND USER-FRIENDLY APP FOR CONSUMERS

#### COMFORT

- Manage your heating and hot water temperature from anywhere using a smartphone, tablet or PC
- Achieve maximum comfort with 7-day programming facility and up to 4 heating periods per day
- Unplanned schedule changes? Simply override the programming with a click of a button

#### ENERGY SAVING

- Lower your energy bills by learning from your consumption behaviour and monitoring your energy usage in real-time
- Reduce energy consumption by setting two temperatures in the home for times when less heat may be required (e.g. at night)
- Ariston Net will provide you with a monthly customised energy report, providing advice and an overview of the overall functioning of the system.

#### PEACE OF MIND

- Real-time notification of the error description as soon as one occurs so that a user can respond to the problem wherever they are
- With Ariston NET's Remote Diagnostic service, you can receive instant technical support 24/7†
- Reassurance of minimum disruption thanks to remote boiler fixing‡

### A ROBUST AND INTUITIVE PLATFORM FOR PROFESSIONALS\*

#### CUSTOMER RETENTION

- Improve customer retention whilst maximising time by remotely diagnosing the customer's boiler in real-time
- View and react to real-time notifications to avoid customer heating downtime
- Minimise the customer's heating downtime by having direct access to all system functions, fault codes and boiler parameters at a click of a button

#### EXTENDED BUSINESS OFFERING

- Offer customers added value service with remote boiler monitoring and fixing
- Support customers by offering enhanced service offerings and maintenance contracts

#### INCREASED OPERATIONAL EFFICIENCY

- Live monitoring display "Fault notification" for better business management and job prioritisation
- Save time and costs by ensuring the right parts are taken to site first time round
- With Ariston NET's Remote Diagnostic service, faults can be identified instantly allowing remote fixing by simply changing a parameter or resetting the boiler

\*Ariston NET will allow you to save up to 25% on your energy bill when used with an Ariston boiler in 'AUTO' function mode with Sensys Room Thermostat, Outdoor Sensor, accurate timer programming. As well as the user monitoring an energy consumption and adjusting the time schedule to reflect actual comfort needs.  
†If you have the subscription to an after sales service and the fault doesn't require any spare parts. ‡Service charge may be applicable.



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# CONTROLS



THE NEW WI-FI THERMOSTAT “CUBE S NET” IS QUICK AND EASY TO INSTALL. WITH MODULATING TECHNOLOGY AND A SLEEK ITALIAN DESIGN IT MAKES THIS THE PERFECT CHOICE TO CONNECT YOUR BOILER TO THE ARISTON NET APP.

- Sleek Italian design
- Weather compensation technology\*
- Simple plug & play installation
- Wi-Fi™ WI-FI embedded
- Modulating technology
- Touch buttons
- HD High resolution display
- Compatible with Ariston Net

\*ERP Class VI control when outdoor sensor is attached / online weather data is enabled



## CUBE RF

- The new wireless Cube Room Sensor works with Cube S Net or Sensys to easily manage additional heating zones
- Up to 6 direct heating zones control thanks to wired and wireless zone management kits
- Easy setting of the desired room temperature
- Modulating technology



## ARISTON NET GPRS

- Ariston Net ready (includes GPRS gateway with built-in SIM card)
- Modulating technology
- 7 Day programmer
- Up to 3 Zone management capability (with multi-zone module)
- Large backlit dot matrix display with customisable display
- Replicates the boiler display for ease of operation and access to engineers menu



## SENSYS NET WIFI

- Control your boiler from your smartphone
- New smaller unit
- Modulating technology
- Hi-tech design meets Italian style
- Compatible with Ariston Net
- Flexible installation with no direct power source required (BUS only)



## OUTDOOR SENSOR

- Temperature accuracy to 0.1°C
- Reduces wear and tear by producing less stress on the boiler when running
- Adjusts boiler flow temperature to outside temperature, maximising energy savings
- Wires or wireless versions available



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