

# Upgrade to ATAG...

The ultimate in home  
heating efficiency



The ATAG i range of compact boilers are the most energy efficient in Europe. From a small flat to a large stately home, you'll find an ATAG boiler that suits your requirements.





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# ATAG the company...

## Our evolution from 1948 until today

What sets ATAG apart is the fact we operate in so many countries around the world and there is a different engineering threshold in each one, so we simply combine all these requirements into one highly engineered range of super-efficient boilers that's now the most efficient in Europe and designed to last a minimum of 18 years.

ATAG was founded in 1948 and today we still operate from advanced manufacturing facilities in Lichenvoorde, the Netherlands. Our principles have always been led by precision design and engineering which throughout the years has resulted in our own patented technological advancements. In 1983 we decided to focus solely on super-efficient heating products which today are sold all over the world. We have had an operational base in the UK since 2001.

Our boilers are the flagship of our product range and are available from 1.1 megawatt down to just 12 kilowatt. From airports to supermarkets our commercial boilers are trusted by architects and engineers alike to deliver reliability, performance and efficiency. Our unrivalled efficiency levels come from a technological breakthrough by our design team in 2005, which led to the development of the ATAG OSS heat exchanger. It's made from high grade stainless steel and maintains 98% efficiency throughout its lifetime. The new and updated iCon version is even more efficient and carries a lifetime replacement guarantee.

The same technology resides in our latest generation of domestic heating products which is headed by the ATAG i range of compact boilers (see pages 12-19), the most efficient in Europe. These super-efficient boilers carry a 5-year parts and labour warranty as

standard, with 7-years on the Economiser model, all of which can be extended up to 10-years. Our expertise in solar technology (see pages 26 and 27) also makes our solar flat panels the most efficient in the UK and the product range is complimented by high grade stainless steel cylinders and ancillary products.

I passionately believe that due to our engineering excellence in design and manufacturing, reflected in our product reliability and efficiency, our boilers and associated products have the lowest cost of ownership in Europe.

Please read on and decide for yourself.



Andrew Crown – Managing Director  
ATAG Heating Technology (UK)



iC Economiser 27 combination \*

\*Energy related products rating.

# ATAG

## A name you can trust

Introduction of new super-efficient i range of solar products and cylinders

Designed and engineered super-efficient iCon heat exchanger engine with a lifetime replacement guarantee

Introduction of award winning super-efficient A-range domestic boiler which is the most efficient in Europe

Export sales go global

Expansion of commercial and domestic boiler technology in the UK

Designed and engineered revolutionary condensing boiler

Starts export sales throughout Europe

Foundation of ATAG, mainly manufacturing kitchen appliances

2015

Introduction of revolutionary and super-efficient iC Economiser combination boiler and 'ONE' controller which is the most efficient in Europe

2014

Introduction of new super-efficient i range of compact boilers which are the most efficient in Europe

2013

2011

Introduction of award winning super-efficient commercial XL boiler for large projects

2008

2005

Designed and engineered OSS super-efficient heat exchanger engine with a 10-year guarantee

2001

1996

Introduction of award winning super-efficient blue angel II condensing boiler

1991

1987

Designed and engineered super-efficient pre-mix ceramic burner to lower NOx emissions

1986

1983

Focus solely on proprietary design, engineering and manufacturing of efficient heating products

1948

# ATAG the company...

With so much choice  
why choose ATAG?



With numerous global awards including 'best boiler' in the Netherlands, voted for by consumers for the past 7 years running, ATAG is fast becoming the boiler of choice for discerning architects and consumers alike who value reliability, performance and unrivalled efficiency levels.

At ATAG Heating Technology we care about delivering our customers exceptional products and service and we're passionate about raising safety standards within the UK heating industry. That's why we're the only boiler manufacturer to sell our products exclusively to carefully selected Gas Safe registered professionals – our ATAG Selected Partners.

When you begin your quest to replace your boiler you will only receive advice from one of our ATAG Selected Partners. After your ATAG boiler is installed, not only will you have the most energy efficient boiler in Europe, but one that will retain 98% of its efficiency throughout its lifetime due to our patented iCon heat exchanger engine. This also carries a lifetime replacement guarantee, the only one on the market to do so.

With a parts and labour warranty of 5-years as standard, 7-years for our Economiser model and both with options up to 10-years, peace of mind is guaranteed for many years to come. Should you require it, our after-care warranty service operates

24 hours a day, 7 days a week with our ATAG Technical Product Managers on the road, supporting our ATAG Selected Partners to bring you an unrivalled warranty network service.

Our commitment to the environment is something we take great pride in. We're pleased to say all our boilers are primarily made from brass and stainless steel components meaning they last longer and can also be recycled. In addition to being the most energy efficient boilers, our boilers also have the lowest emissions of NOx levels in Europe, which all add up to a sound and environmentally friendly choice.

Sean Keleher – National Technical Manager  
ATAG Heating Technology (UK)







"I helped develop our previous range of boilers which were the most efficient in Europe, so improving this was always going to be a challenge. But with our new and improved i range of compact boilers we have achieved exactly that."

**Gideon Blij – ATAG R&D Manager (Netherlands)**

# Our ATAG Selected Partner network



“Gas Safe Register welcomes ATAG Heating Technology’s initiative to help eradicate illegal gas work and increase safety levels in the UK by only supplying their products direct to Gas Safe registered professionals to install.” **Jonathan Samuel - Gas Safe Register CEO**

At ATAG we’re passionate about raising safety standards within the UK heating industry and that’s why we’re the only boiler manufacturer to sell our products exclusively to carefully selected Gas Safe registered professionals, we call them our ATAG Selected Partners. You can verify them by visiting [www.atagheating.co.uk/verify](http://www.atagheating.co.uk/verify)

From design through to installation and after-care service, our ATAG Selected Partners are trained in our entire product range and are on hand to offer you excellent advice and the best solution possible that suits your needs.

So whatever your requirements, whether it be a new boiler, new cylinder or entire solar panel system, you can rely on our ATAG Selected Partners to offer you an optimum solution with a professional and timely installation.





# Our warranties



At ATAG we have a built to last philosophy and this is reflected in our unrivalled parts and labour warranties on all our products. Should you require it, our after-care warranty service is available 24 hours a day, 7 days a week with our fleet of Technical Product Managers on the road supporting our ATAG Selected Partners.

## Our products carry the following parts and labour warranties:

- ATAG i boiler range is 5-years with options up to 10
- ATAG iC Economiser boiler range is 7-years with options up to 10
- ATAG iCon heat exchanger is a lifetime replacement guarantee
- ATAG iSolar flat panel range is 10-years
- ATAG iSteel solar twin coil hot water tank is 25-years
- ATAG iSteel unvented hot water tank is 25-years
- ATAG iSteel vented hot water tank is 10-years

By only supplying our products to our ATAG Selected Partners, we know they are installed correctly and to the highest possible standards and we reflect this in our unrivalled product warranties.

Our after-care warranty helpline is open 24 hours a day 7 days a week. In the rare event you experience a problem with your new ATAG product our trained technicians are on the end of the phone ready to help. For your convenience they will attempt to remedy any simple issues over the phone.

If an engineer onsite visit is required, we aim to be with you the same day or within 24 hours and should a spare part be required it will be in stock and available direct to our engineer, so we'll quickly have you back up and running.

“Having worked in the ATAG Research and Development department for the past 25 years, I'm proud to have been involved designing the engine in our new boiler range, the iCon heat exchanger. It's built with solid stainless steel and has a lifetime replacement guarantee, the only one in Europe to do so.”

**Jos Lutikholt – ATAG Senior Design Engineer  
(Netherlands)**



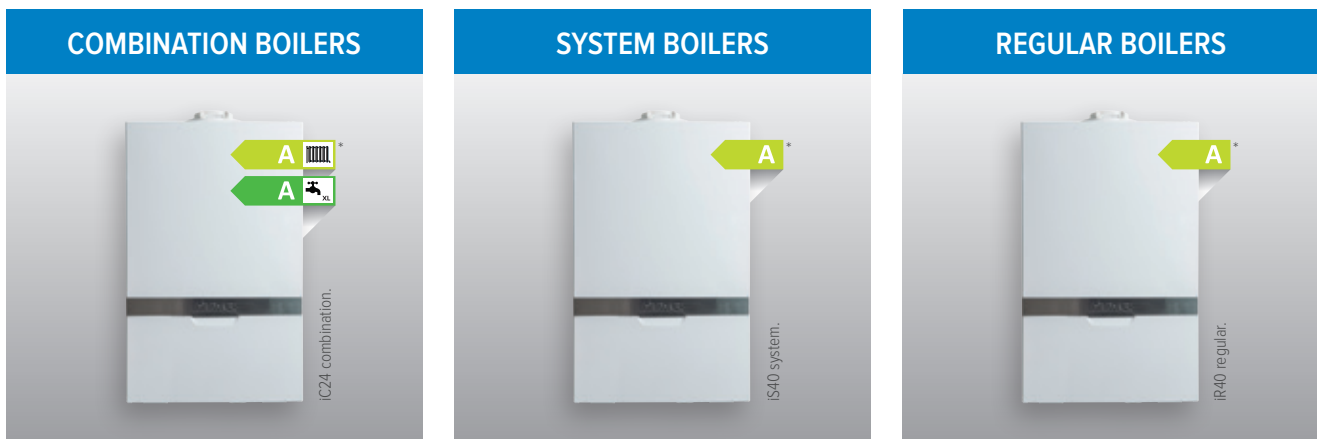
# Helping you choose

Below is a guide to the various concepts of boilers and how they differ

Choosing the right boiler for your home can be a tricky task, with each boiler tailored to meet different lifestyles and property sizes. So whether your home is a studio apartment or a large detached house, let us help choose the best boiler for you.

Our ATAG Selected Partners can give you all the advice you need, including what other energy saving measures may suit your home. But it's helpful to understand the various concepts of boilers and how they differ.

Today's domestic boilers fall into three different categories, one of which will be the best fit for your home:



Did you know? 21% of the UK's total CO2 emissions come from domestic boilers.\*\*



Pair an ATAG combination boiler with a ONE controller and see your annual gas bills drop by up to an additional 12%.\*\*\*

\*Energy related products rating. \*\*DECC (Department of Energy & Climate Change). \*\*\*Energy saving Trust.

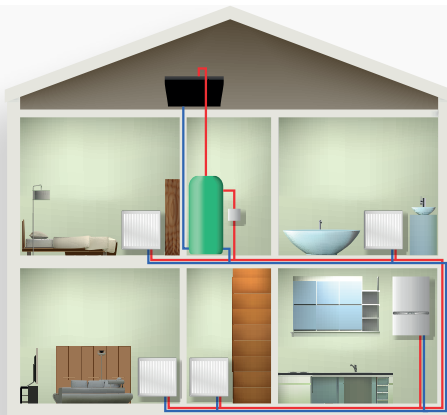




## Combination boilers

### Why choose a combination boiler?

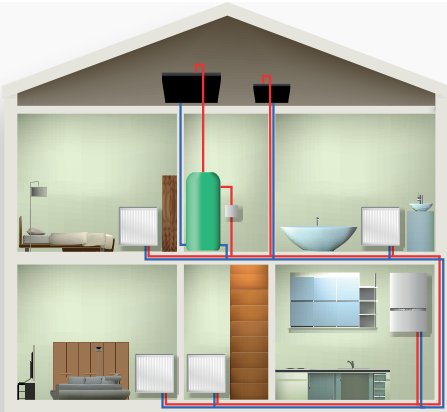
The most popular boiler choice for UK homes, a combination boiler delivers both central heating and instant hot water from one compact unit thereby removing the need for a hot and cold water tank. A combination boiler is ideal for properties with limited space and can be installed with minimal piping, keeping installation costs down and your home looking smart. And with today's technological advancements a combination boiler can now serve properties with more than one bathroom.



## System boilers

### Why choose a system boiler?

Suitable for properties with more than one bathroom or simply a larger hot water demand, a system boiler delivers central heating but requires a hot water cylinder. System boilers are generally available in many sizes and benefit from having the pump and controls integrated into the boiler casing, thereby eliminating the need for further space in the loft for a feed and expansion tank.



## Regular boilers

### Why choose a regular boiler?

Regular boilers, also known as conventional boilers, are suitable for properties with more than one bathroom or simply a larger hot water demand. A regular boiler delivers central heating but requires a hot water cylinder. Regular boilers are generally available in many sizes but require more external space to house the pump and controls and generally require a loft space to house the feed and expansion tank.

“Tailoring a boiler to suit your home can sometimes be tricky, thankfully our boilers range from just 12 kW to a huge 1100 kW. So regardless of the size of house you live in we are guaranteed to have an efficient and reliable solution for you.”

**Nigel Ward – ATAG Technical Product Manager (UK)**

# Our boilers

## ATAG iC combination boilers



iC24 combination.

The ATAG iC range of compact combination boilers is the most efficient in Europe. From a small flat, to a large home with more than one bathroom, you'll find an ATAG iC combination boiler to suit your requirements and you could save up £570 a year on your annual gas bills.\*\*

### ATAG iC combination boiler models and hot water flow rates in litres per minute @ 35°C rise:

#### iC 24 kW – 10.1 litres

Suitable for flats with one bathroom

#### iC 28 kW – 11.5 litres

Suitable for small and medium homes with one bathroom

#### iC 36 kW – 14.9 litres

Suitable for medium to large homes with more than one bathroom

#### iC 40 kW – 16.2 litres

Suitable for large homes with more than one bathroom

Due to their compact size, an ATAG iC combination boiler will not only look great in your home but when in operation is amongst the quietest you can buy. With simple to use controls including a separate hot water thermostat for added safety, they are extremely user friendly. Also, with extensive flue solutions you can site your ATAG boiler almost anywhere you like.

With a lifetime replacement guarantee on our iCon heat exchanger engine and a parts and labour product warranty of 5-years with options up to 10-years, an ATAG iC combination boiler will give you excellent performance, reliability, and efficiency for many years to come. Please see the opposite page for key features and a more in depth technical summary can be found on page 28.

The ATAG iC combination boiler is fully compatible with the ATAG ONE controller which is our own intelligent internet-connected programmer. It's easy to use and you can control your heating system from your smart phone, tablet or laptop so whether you're at work or on the bus the ATAG ONE controller lets you change the temperature of your home in just a few taps.



Pair an iC combination boiler with a ONE controller to achieve an A+ system.

Turn to page 20 for more information.

\*Energy related products rating. \*\*Energy Saving Trust.



## KEY FEATURES

- ① Compact dimensions (mm) h700 x w440 x d355
- ② 5-year parts and labour warranty with options up to 10-years
- ③ Lifetime replacement guarantee on iCon heat exchanger
- ④ Most energy efficient combination boiler in Europe
- ⑤ Lowest NOx emissions in Europe
- ⑥ Instantaneous hot water always available
- ⑦ ErP A Rated
- ⑧ Weather compensator included as standard
- ⑨ Quiet operation due to bottom up modulating technology
- ⑩ Wide choice of user friendly controls
- ⑪ Built in frost protection device
- ⑫ Second thermostat to control hot water temperature
- ⑬ Near zero risk of condensate freezing in severe weather
- ⑭ Achieves a maximum A+ ErP package efficiency rating for heating when installed with our ATAG ONE controller

“We’re proud to have near zero plastic inside our boilers as they are hand built using A-grade components made from brass and stainless steel. Apart from being kinder to the environment it also makes our boilers far more reliable. In fact, they are designed to last a minimum of 18 years.”

Leon Slater – ATAG Technical Product Manager (UK)



# Our boilers

## ATAG iC Economiser combination boilers



The ATAG Economiser is an ingenious device that sits inside the boiler and recycles the otherwise lost heat from the flue gasses and apart from being kinder to the environment, it could save you up to £40 a year on your hot water bill.\*\*

### ATAG iC Economiser combination boiler models and hot water flow rates in litres per minute @ 35°C rise:

#### iC Economiser 27 kW – 12.6 litres

Suitable for flats or homes with one bathroom

#### iC Economiser 35 kW – 16.1 litres

Suitable for medium to large homes with more than one bathroom

#### iC Economiser 39 kW – 17.0 litres

Suitable for large homes with more than one bathroom

Our iC Economiser combination boiler range has all the benefits of our iC combination boilers but with the added advantage of having our patented Economiser module fitted inside the boiler.

Some years ago our design engineers realised there was untapped residual heat left in the waste flue gasses when the boiler was being used for hot water. So they set upon a solution and the ATAG Economiser was born.

The Economiser module recycles the flue gasses for a second time meaning the boiler is more environmentally friendly, gives you better hot water performance and is so efficient could save you a further £40 a year on your hot water bill.\*\*

Unique in the UK, the ATAG iC Economiser combination boiler is available for a moderate premium and also maintains the same compact size as the rest of the iC range.

There is a lifetime replacement guarantee on our iCon heat exchanger engine and a parts and labour product warranty of 7-years with options up to 10-years. Please see the opposite page for key features and a more in depth technical summary can be found on page 28.

The ATAG iC Economiser combination boiler is fully compatible with the ATAG ONE controller which is our own intelligent internet-connected programmer. It's easy to use and you can control your heating system from your smart phone, tablet or laptop so whether you're at work or on the bus, the ATAG ONE controller lets you change the temperature of your home in just a few taps.



Pair an iC Economiser combination boiler with a ONE controller to achieve an A+ system.

Turn to page 20 for more information.

\*Energy related products rating. \*\*Energy Saving Trust.



## KEY FEATURES

- ① Compact dimensions (mm) h700 x w440 x d355
- ② 7-year parts and labour warranty with options up to 10-years
- ③ Lifetime replacement guarantee on iCon heat exchanger
- ④ Most energy efficient combination boiler in Europe
- ⑤ Lowest NOx emissions in Europe
- ⑥ Instantaneous hot water always available
- ⑦ ErP A Rated
- ⑧ Can save you up to £40 a year on hot water\*\*
- ⑨ Weather compensator included as standard
- ⑩ Quiet operation due to bottom up modulating technology
- ⑪ Wide choice of user friendly controls
- ⑫ Built in frost protection device
- ⑬ Second thermostat to control hot water temperature
- ⑭ Near zero risk of condensate freezing in severe weather
- ⑮ Achieves a maximum A+ ErP package efficiency rating for heating when installed with our ATAG ONE controller



“With numerous global awards including ‘best boiler’ in the Netherlands voted for by consumers for the past 7 years, ATAG is fast becoming the boiler of choice for engineers, architects and consumers the world over who value reliability, performance and unrivalled efficiency levels.”

Trevor Jones – ATAG Operations Director (UK)



# Our boilers

## ATAG iS system boilers



iS40 system.

The heat exchanger, the engine of any boiler, is our own patented design and is built using heavy gauge stainless steel. It's our pride and joy and it's called the iCon. That's why we can offer you a lifetime replacement guarantee, the only boiler manufacturer in Europe to do so.

**The ATAG iS system boilers are available in the following models:**

iS 12 kW, iS 15 kW, iS 18 kW, iS 24 kW, iS 32 kW and iS 40 kW

ATAG iS system boilers are available in various outputs from 12 kW to 40 kW and are suitable for most property sizes regardless of the hot water demand. An ATAG iS system boiler can also be installed with our iSteel range of hot water cylinders (see pages 24 and 25) and our iSol solar flat panels (see pages 26 and 27) for increased efficiency levels.

Due to their compact size an ATAG iS system boiler will fit almost anywhere in your home. Not only do they look great but when in operation are amongst the quietest you can buy. With simple to use controls, they are extremely user friendly and with our extensive flue solutions you can site your ATAG boiler almost anywhere you like.

With an ATAG iS system boiler, not only will you have the most energy efficient boiler in Europe, but one that will retain 98% of its efficiency throughout its lifetime due to our patented advanced iCon heat exchanger engine, which carries a lifetime replacement guarantee.

With a standard parts and labour warranty of 5-years with options up to 10-years, peace of mind is guaranteed for many years to come. Please see the opposite page for key features and a more in depth technical summary can be found on page 29.



The ATAG iS system boiler is fully compatible with iSol solar thermal and the iSteel range of cylinders.

Turn to pages 24-27 for more information.

\*Energy related products rating. \*\*Energy Saving Trust.

## KEY FEATURES

- ① Compact dimensions (mm) h700 x w440 x d355
- ② 5-year parts and labour warranty with options up to 10-years
- ③ Lifetime replacement guarantee on iCon heat exchanger
- ④ Most energy efficient system boiler in Europe
- ⑤ Lowest NOx emissions in Europe
- ⑥ ErP A Rated
- ⑦ Suitable for homes where the heating system includes a hot water storage cylinder
- ⑧ Can be used with ATAG iSteel hot water tanks and iSol solar panels
- ⑨ Quiet operation due to bottom up modulating technology
- ⑩ Wide choice of user friendly controls
- ⑪ Built in frost protection device
- ⑫ Near zero risk of condensate freezing in severe weather

“Due to our in-house design and engineering expertise our boilers are the most efficient in Europe. I also like the fact they could save consumers up to £570 a year on their annual gas bills.\*\*”

**Dave Togher – ATAG Technical Product Manager (UK)**





# Our boilers

## ATAG iR regular boilers



iR32 regular.

What sets ATAG apart is the fact we operate in so many countries around the world and there is a different engineering threshold in each one, so we simply package up all these demands into one highly engineered range of super-efficient boilers that will last a minimum of 18-years.

**The ATAG iR regular boilers are available in the following models:**

iR 12 kW, iR 15 kW, iR 18 kW, iR 24 kW, iR 32 kW and iR 40 kW

ATAG iR regular boilers are available in various outputs from 12 kW to 40 kW and are suitable for most property sizes regardless of the hot water demand. An ATAG iR regular boiler can also be installed with our iSteel range of hot water cylinders (see pages 24 and 25) and our iSol solar flat panels (see pages 26 and 27) for increased efficiency levels.

Due to their compact size an ATAG iR regular boiler will fit almost anywhere in your home. Not only do they look great but when in operation are amongst the quietest you can buy. With simple to use controls they are extremely user friendly and with our extensive flue solutions, you can site your ATAG boiler almost anywhere you like.

With an ATAG iR regular boiler, not only will you have the most energy efficient boiler in Europe, but one that will maintain 98% of its efficiency throughout its lifetime due to our patented advanced iCon heat exchanger engine, which carries a lifetime replacement guarantee.

With a standard parts and labour warranty of 5-years with options up to 10-years, peace of mind is guaranteed for many years to come. Please see the opposite page for key features and a more in depth technical summary can be found on page 29.



iSteel twin coil 210 cylinder.

The ATAG iR regular boiler is fully compatible with iSol solar thermal and the iSteel range of cylinders.


Turn to pages 24-27 for more information.

\*Energy related products rating.

## KEY FEATURES

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- ① Compact dimensions (mm) h700 x w440 x d355
- ② 5-year parts and labour warranty with options up to 10-years
- ③ Lifetime replacement guarantee on iCon heat exchanger
- ④ Most energy efficient regular boiler in Europe
- ⑤ Lowest NOx emissions in Europe
- ⑥ ErP A Rated
- ⑦ Suitable for homes where the heating system includes a hot water storage cylinder
- ⑧ Can be used with ATAG iSteel hot water tanks and iSol solar panels
- ⑨ Quiet operation due to bottom up modulating technology
- ⑩ Wide choice of user friendly controls
- ⑪ Built in frost protection device
- ⑫ Near zero risk of condensate freezing in severe weather



"I passionately believe that due to our engineering excellence in design and manufacturing, reflected in our product reliability and efficiency, our boilers have the lowest cost of ownership in Europe."

**Andrew Crown – ATAG Managing Director (UK)**



# Our controls

## ATAG intelligent ONE controller

The ATAG ONE controller is an internet connected digital programmer that allows you to control your heating system remotely from a smart phone, tablet or laptop. It's so intelligent you could also save a further 12%\* on your annual gas bills when fitted with an ATAG combination boiler.

The ATAG ONE controller is our own intelligent internet connected programmer that constantly communicates with your ATAG combination boiler. Not only is it beautiful to look at but it's also easy to use. You'll never have to heat an empty home or come back to a cold one. You can control your heating system from your smart phone, tablet or laptop so whether you're at work or on the bus, the ATAG ONE controller lets you change the temperature of your home in just a few taps.

The ATAG ONE controller also uses the internet to monitor the present and future outside temperature and sends this information to your ATAG boiler. After some clever calculations your ATAG boiler optimises its kW output ensuring maximum operational efficiency. It's so intelligent you could save up to 12%\* on your annual gas bills when fitted with an ATAG combination boiler.

There is also a technical and diagnostic function in the ATAG ONE controller which monitors the functional parameters of your new ATAG boiler. In the rare event your ATAG boiler has a problem it will be picked up early and clearly displayed on the colour screen of the ONE controller, allowing instant intervention and rectification.

The ATAG ONE controller will even remind you when your boiler service is due and also allow the engineer to assess overall performance and ongoing efficiency levels.



ErP class VI, contribution to system energy efficiency 4%.

Pair an iC or iC Economiser combination boiler with a ONE controller to achieve an A+ system.

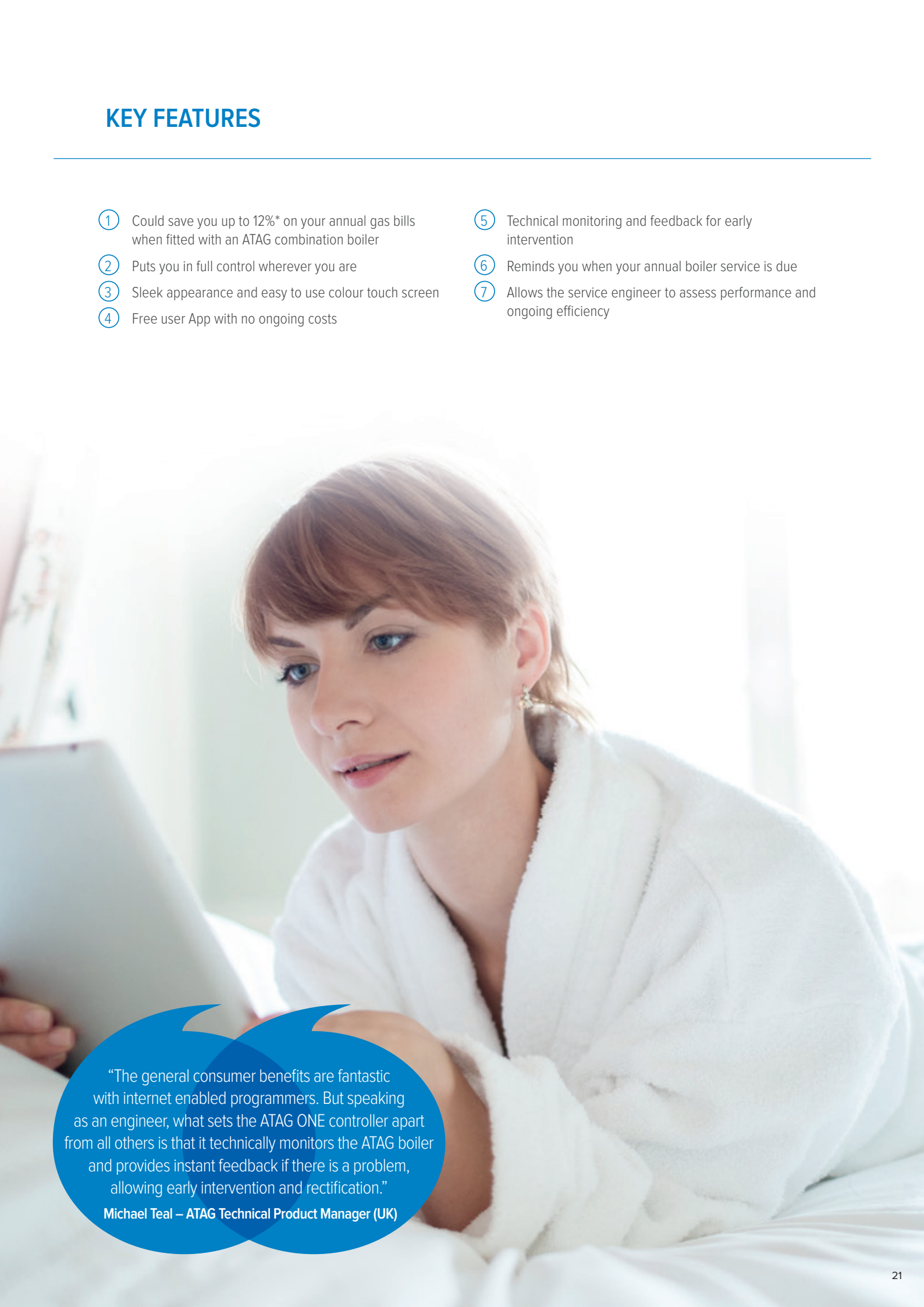
\*Energy Saving Trust. \*\*Energy related products rating.



## KEY FEATURES

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- ① Could save you up to 12%\* on your annual gas bills when fitted with an ATAG combination boiler
- ② Puts you in full control wherever you are
- ③ Sleek appearance and easy to use colour touch screen
- ④ Free user App with no ongoing costs
- ⑤ Technical monitoring and feedback for early intervention
- ⑥ Reminds you when your annual boiler service is due
- ⑦ Allows the service engineer to assess performance and ongoing efficiency

A woman with short brown hair and bangs, wearing a white bathrobe, is lying down and looking at a tablet computer. The background is bright and out of focus.

“The general consumer benefits are fantastic with internet enabled programmers. But speaking as an engineer, what sets the ATAG ONE controller apart from all others is that it technically monitors the ATAG boiler and provides instant feedback if there is a problem, allowing early intervention and rectification.”

**Michael Teal – ATAG Technical Product Manager (UK)**

# Our controls

## ATAG plug in controls

Our more traditional digital and mechanical controls are easy to use and have all the necessary functions to satisfy your heating and hot water needs.



### ATAG plug in mechanical programmer

A traditional and very easy to use 24 hour single channel plug in mechanical programmer compatible with the ATAG iC and iC Economiser combination boilers.

- An easy to operate and familiar timer
- Easily accessible and integrates into the boiler fascia
- Multiple on or off settings can be achieved in a 24 hour period



ErP class IV, contribution to system energy efficiency 2%.

### ATAG wireless digital programmer and room thermostat

An easy to use and intelligent wireless digital programmer that allows your boiler to be sited almost anywhere without the disruption of running electrical cables.

With 7-day forward programming for heating, night time mode and with a built in room thermostat your home will be at your desired temperature whenever you need it.

Compatible with the ATAG iC and iC Economiser combination boilers.

- Wireless technology means your boiler can be sited in a remote location like the garage or loft
- Can avoid disruption as there is no need to run electrical cables
- Easy to use and clearly displayed information
- Intelligent settings for desired future heating temperatures

"All too often boiler and heating controls are made far too complicated for their own good. Compared to my last job I now receive far fewer consumer telephone calls looking for help. I put this down to our range of controls being functionally intuitive and therefore easy to use."

Gary Anderson – ATAG Warranty Helpline Technician (UK)

## ATAG wireless mechanical programmer and room thermostat

A very easy to use and intelligent wireless mechanical programmer that allows your boiler to be sited almost anywhere without the disruption of running electrical cables.

With multiple programming settings in 24 hours for heating, night time mode and with a built in room thermostat your home will be at your desired temperature whenever you need it.

Compatible with the ATAG iC and iC Economiser combination boilers.

- Wireless technology means your boiler can be sited in a remote location like the garage or loft
- Can avoid disruption as there is no need to run electrical cables
- Easy to use and clearly displayed information
- Intelligent settings for desired future heating temperatures



ErP class I, contribution to system energy efficiency 1%.



# Our hot water cylinders

## ATAG iSteel twin coil, unvented and vented hot water cylinders

Here at ATAG we believe in 'built to last' and that's why all our cylinders are manufactured in Duplex stainless steel with some having a 25-year warranty. Whatever your requirements our ATAG Selected Partner will find the optimum solution for you.



### ATAG iSteel twin coil cylinders

Available in indirect only and with various sizes ranging from 150-300 litres capacity. Compatible with the ATAG iS system and iR regular boilers as well as the ATAG iSol solar systems.

#### Key features:

- 25-year warranty
- 2-year warranty on cylinder components
- Compatible with ATAG iSol systems
- Quick heat up recovery time
- Part 'L' compliant
- Efficient 'B' banding

### ATAG iSteel unvented cylinders

Available in direct or indirect and various sizes ranging from 90-300 litres capacity and compatible with the ATAG iS system and iR regular boilers.

#### Key features:

- 25-year warranty
- 2-year warranty on cylinder components
- Quick heat up recovery time
- Part 'L' compliant
- Efficient 'B' banding

\*Energy related products rating.



“Any vessel containing water will be vulnerable to corrosion so I’m proud to say we only use high grade Duplex stainless steel to make what is an efficient and robust range of ATAG hot water cylinders. This is also reflected in the long warranties we provide.”

**Mat Downes – ATAG Technical Product Manager (UK)**



## ATAG iSteel vented cylinders

Available in direct or indirect and various sizes ranging from 85-260 litres capacity and compatible with the ATAG iS system and iR regular boilers.

### Key features:

- 10-year parts and labour warranty
- Standard heat up recovery time
- Part 'L' compliant
- Efficient 'C' banding

# Our solar technology

## ATAG iSol solar thermal range

### In roof, on roof or A-frame

The ATAG iSol solar flat panel range is the most efficient in the UK and due to our engineering and design technology, they will even perform on cloudy days. Also they are Solar Keymark approved meaning they'll qualify for any government grants or payback initiatives that may be available.

Solar thermal is one of the more effective and efficient renewable energy sources and can provide you with an abundance of free hot water. With the UK classified as a temperate climate, we actually receive around 65% of the amount of solar radiation that is received in southern Spain. Solar thermal really is a viable option.

Heating a tank of stored hot water accounts for roughly 60% of our annual hot water bills\* so it makes sense to capture this free energy from the sun, both from an environmental and financial perspective. As the ATAG iSol solar flat panel range is the most efficient in the UK this can be achieved effectively and with maximum returns.

The ATAG iSol range of solar flat panels are installed with minimum disruption, are high performing, low maintenance, extremely robust and come with a 10-year warranty. There is a choice of two aesthetically pleasing panels, 2.5 m<sup>2</sup> and 1.6 m<sup>2</sup> and with our modular approach, whatever your output requirements are, we will have a solution.

Completing the ATAG iSol range is our pumping station and easy to use intelligent controls. If installed with an ATAG iS or iR boiler and iSteel twin coil hot water cylinder, you will have a super-efficient and extremely reliable solar thermal installation. What's more you will have significantly reduced your carbon footprint as well.



ATAG iSol solar thermal range is compatible with ATAG iSteel twin coil range of cylinders.

Turn to pages 30-31 for technical information.


\*Energy Saving Trust. \*\*Energy related products rating.



## KEY FEATURES

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- ① Most efficient solar flat panels in the UK
- ② Built to last with a 10-year warranty
- ③ Aesthetically pleasing to the eye
- ④ High performing integrated system
- ⑤ Easy to install with minimal disruption
- ⑥ Qualifies for any available government grants or payback initiatives
- ⑦ Easy to use intelligent solar controls
- ⑧ Compatible with ATAG iR and iS boilers and iSteel twin coil cylinder



“At ATAG we have a built to last philosophy so we decided to stay away from evacuated tube solar panels due to their inherent fragility. Instead we focussed on designing the most efficient flat plate solar panel possible, which we have achieved. It works especially well in temperate climates like the UK and due to its robust build quality has a 10-year parts and labour warranty.”

**Sean Keleher – ATAG National Technical Manager (UK)**



# Technical information

## ATAG boilers

iC COMBINATION BOILERS	iC24	iC28	iC36	iC40
Part number	BC100124	BC100128	BC100136	BC100140
ErP Seasonal space heating energy efficiency class	A	A	A	A
ErP Seasonal space heating energy efficiency (%)	94	94	94	94
ErP Water heating energy efficiency class	A	A	A	A
ErP Water heating energy efficiency (%)	81	81	83	83
ErP Declared load profile DHW	XL	XL	XL	XL
DHW input (kW)	26.6	30.3	39.3	42.0
CH output (kW) (50/30°C)	23.2	23.2	31.2	31.2
Hot water flow rate @ 35°C rise (l/min)	10.1	11.5	14.9	16.2
SEDBUK 2009 (%)	89.7	89.7	89.7	89.7
Dimensions (H x W x D) (mm)	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355
Boiler lift weight with jig (Kg)	41	41	44	44
Standard warranty (Years)	5	5	5	5
Additional years warranty from 6 - 10 available	Yes	Yes	Yes	Yes
LPG available	Yes	Yes	Yes	Yes
Solar compatible	Yes	Yes	Yes	Yes
NOx class	5	5	5	5
Ingress Protection (IP)	IPX4D	IPX4D	IPX4D	IPX4D
Maximum equivalent horizontal flue length (m)	13	13	6	6
Maximum equivalent vertical flue length (m)	13	13	6	6

iC ECONOMISER COMBINATION BOILERS	Economiser 27	Economiser 35	Economiser 39
Part number	BE200127	BE200135	BE200139
ErP Seasonal space heating energy efficiency class	A	A	A
ErP Seasonal space heating energy efficiency (%)	94	94	94
ErP Water heating energy efficiency class	A	A	A
ErP Water heating energy efficiency (%)	94	96	96
ErP Declared load profile DHW	XXL	XXL	XXL
DHW input (kW)	29.7	40.3	42.5
CH output (kW) (50/30°C)	23.2	31.2	31.2
Hot water flow rate @ 35°C rise (l/min)	12.6	16.1	17.0
SEDBUK 2009 (%)	89.7	89.7	89.7
Dimensions (H x W x D) (mm)	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355
Boiler lift weight with jig (Kg)	43	46	46
Standard warranty (Years)	7	7	7
Additional years warranty from 8 - 10 available	Yes	Yes	Yes
LPG available	Yes	Yes	Yes
Solar compatible	Yes	Yes	Yes
NOx class	5	5	5
Ingress Protection (IP)	IPX4D	IPX4D	IPX4D
Maximum equivalent horizontal flue length (m)	13	6	6
Maximum equivalent vertical flue length (m)	13	6	6

iS SYSTEM BOILERS	iS12	iS15	iS18	iS24	iS32	iS40
Part number	BS300112	BS300115	BS300118	BS300124	BS300132	BS300140
ErP Seasonal space heating energy efficiency class	A	A	A	A	A	A
ErP Seasonal space heating energy efficiency (%)	93	93	93	94	94	94
CH output kW (50/30°C)	11.8	14.7	17.5	23.2	31.2	38.8
SEDBUK 2009 (%)	89.8	89.8	89.8	89.8	89.8	89.8
Dimensions (H x W x D) (mm)	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355
Boiler lift weight with jig (Kg)	39	39	39	39	42	42
Standard warranty (Years)	5	5	5	5	5	5
Additional years warranty from 6 - 10 available	Yes	Yes	Yes	Yes	Yes	Yes
LPG available	Yes	Yes	Yes	Yes	Yes	Yes
Solar compatible	Yes	Yes	Yes	Yes	Yes	Yes
NOx class	5	5	5	5	5	5
Ingress Protection (IP)	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D
Maximum equivalent horizontal flue length (m)	13	13	13	13	6	6
Maximum equivalent vertical flue length (m)	13	13	13	13	6	6

iR REGULAR BOILERS	iR12	iR15	iR18	iR24	iR32	iR40
Part number	BR400112	BR400115	BR400118	BR400124	BR400132	BR400140
ErP Seasonal space heating energy efficiency class	A	A	A	A	A	A
ErP Seasonal space heating energy efficiency (%)	94	94	94	94	94	94
CH output kW (50/30°C)	11.8	14.7	17.5	23.2	31.2	38.8
SEDBUK 2009 (%)	89.8	89.8	89.8	89.8	89.8	89.8
Dimensions (H x W x D) (mm)	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355	700 x 440 x 355
Boiler lift weight with jig (Kg)	32	32	32	32	35	35
Standard warranty (Years)	5	5	5	5	5	5
Additional years warranty from 6 - 10 available	Yes	Yes	Yes	Yes	Yes	Yes
LPG available	Yes	Yes	Yes	Yes	Yes	Yes
Solar compatible	Yes	Yes	Yes	Yes	Yes	Yes
NOx class	5	5	5	5	5	5
Ingress Protection (IP)	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D	IPX4D
Maximum equivalent horizontal flue length (m)	13	13	13	13	6	6
Maximum equivalent vertical flue length (m)	13	13	13	13	6	6



# Technical information

## ATAG iSteel cylinders

ATAG iSTEEL TWIN COIL CYLINDERS	150 T	180 T	210 T	250 T	300 T
<b>Performance Data:</b>					
ErP energy efficiency class	B	B	B	B	B
Capacity (ltrs)	150	180	210	250	300
Height (mm)	1140	1320	1510	1720	1980
Diameter (mm)	545	545	545	595	595

ATAG iSTEEL UNVENTED CYLINDERS (INDIRECT)	90 I	120 I	150 I	180 I	210 I	250 I	300 I
<b>Performance Data:</b>							
ErP energy efficiency class	B	B	B	B	B	B	B
Capacity (ltrs)	90	120	150	180	210	250	300
Height (mm)	760	940	1140	1320	1510	1720	1980
Diameter (mm)	545	545	545	545	545	595	595

iSteel unvented cylinders (direct) also available in the same sizes as above.

ATAG iSTEEL VENTED CYLINDERS (INDIRECT)	85 I	98 I	116 I	120 I	144 I	116 I	166 I	210 I	260 I
<b>Performance Data:</b>									
ErP energy efficiency class	C	C	C	C	C	C	C	C	C
Capacity (ltrs)	85	98	116	120	144	116	166	210	260
Height (mm)	900	900	1050	900	1050	1200	1200	1500	1800
Diameter (mm)	375	400	400	450	450	375	450	450	450

iSteel vented cylinders (direct) also available in the same sizes as above.

# Technical information

## ATAG iSol solar thermal

SOLAR COLLECTOR VERSION		1.6m <sup>2</sup>	2.5m <sup>2</sup>
Length	mm	1650	2119
Width	mm	990	1183
Depth	mm	94	94
Weight	Kg	25	39
Solar Keymark		Yes	
ErP Solar Efficiency $\eta_{col}$	%	65	67

SOLAR PUMP STATION TYPE		BASIC	ADVANCE
Part Number		ST000100	ST000200
Dimensions	mm	160 x 215 x 340	230 x 200 x 490
Maximum electrical power	W	50	100
Holiday Function		✓	✓
SD card slot (Copy parameter / data logging)		-	✓

When you choose ATAG you can be assured that one of our ATAG Selected Partners will be able to technically assess your home and recommend the optimal solution from the ATAG range, whilst answering any further questions you may have.

To contact ATAG directly call freephone 0800 680 0100  
or visit [www.atagheating.co.uk](http://www.atagheating.co.uk)

# Upgrade to ATAG

At ATAG Heating Technology we care about the whole consumer experience. We pride ourselves on our exceptional customer service, before, during and after your boiler is installed. That's why we only allow Gas Safe registered professionals that we carefully select, to buy and install our boilers and products. We call them our ATAG Selected Partners.

To discuss your heating requirements further, please contact your local ATAG Selected Partner.

For general enquiries, please contact us directly:

ATAG Heating Technology:

**0800 680 0100**

**[info@atag-heating.co.uk](mailto:info@atag-heating.co.uk)**

Customer service department:

**0800 254 5062**

**[www.atagheating.co.uk](http://www.atagheating.co.uk)**



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