Edition 7

ARADA

DEVON



HARDWORKING HEATING

- COLLECTION -

Putting warmth at the heart of the home

Ecoboiler HE



Model shown: Ecoboiler 16 HE | 13.6kW

Providing more than just superior performance, the Ecoboiler HE (high efficiency) has a large fire door glass and soft curved lines, offering an attractive focal point for any living area. On top of its stylish appearance, discreet thermostatic control and three bar operating pressure, its ability to produce 50% more heat to water than other boiler stoves ensures the Ecoboiler is the ultimate heating companion.

Features

- Preheated airwash system for clean glass
- Stainless steel ash pan and baffle
- Discreetly positioned thermostatic control fitted as standard
- 'Easy Boost' system
- Large, externally controlled riddling grate
- Flue Exhaust Diversion system to improve performance
- Primary and secondary burn to improve efficiency
- Suitable for installation in an indirect/ open-vented central heating system
- Up to 3 bar operating pressure
- Top or rear flue outlet
- Direct air supply compatible
- Height adjusting legs as standard



Ecoboiler 12 HE | 12.1kW A

Available with 12.1, 13.6, 18 or 22.5kW outputs

Optional extras: Floor fixing kit / Safety handle

Ecoboiler HE Inset

Our Ecoboiler HE inset range provides high efficiency whilst fitting perfectly into a standard British fireplace opening. Featuring a large curved viewing glass and simple controls, this range will transform any fireplace with its sophisticated style.

Features

- Preheated airwash system for clean glass
- Stainless steel ash pan and baffle
- Discreetly positioned thermostatic control fitted as standard
- 'Easy Boost' system
- Large, externally controlled riddling grate
- Fits into standard British fireplace opening
- Flue Exhaust Diversion system to improve performance
- Primary and secondary burn to improve efficiency
- Suitable for installation in an indirect/open-vented central heating system
- Up to 3 bar operating pressure



Ecoboiler 16 HE Inset | 16.1kW A

Available with 11.6 and 16.1kW outputs

Optional extra: Safety handle

Ecoboiler 12 Cassette

Our multi-fuel cassette boiler offers an alternative to our freestanding models with a wide viewing glass and modern look, combined with the latest in state-of-the-art technology and high performance. This stove is sure to provide an ideal heating solution for your home and hot water.

Features

- Preheated airwash system for clean glass
- Stainless steel ash pan and throat plate
- Direct air supply
- Optional choice of trim colour
- Externally controlled riddling grate
- Discreetly positioned thermostatic control fitted as standard
- Radiant heat and natural hot air convection
- Suitable for installation in an indirect/open-vented central heating system
- Up to 3 bar operating pressure



Ecoboiler 12 Cassette | 11.8kW A

Optional extras: Optional trim colours

Ecoboiler Wood



Model shown: Ecoboiler Wood

Our dedicated wood boiler features one of our biggest viewing glasses, providing an unhindered view of its glowing fire. Featuring a modern design, clean-cut lines and a sleek handle, the wood boiler is certain to become the centre point of any room in an energy-conscious home.

Features

- Preheated airwash system for clean glass
- Burns wood only
- Discreetly positioned thermostatic control fitted as standard
- Flue Exhaust Diversion system to improve performance
- Large fire viewing window
- Primary and secondary burn to improve efficiency
- Suitable for installation in an indirect/open-vented or sealed central heating system
- Up to 3 bar operating pressure
- Integral cooling loop
- Sloping 45˚ 6" flue outlet
- Eligible for 5% VAT
- Direct air supply compatible
- Height adjusting legs as standard



Ecoboiler Wood | 11.8kW A

Optional extra: Log store

BOILER STOVES – THE BEST OF BOTH WORLDS

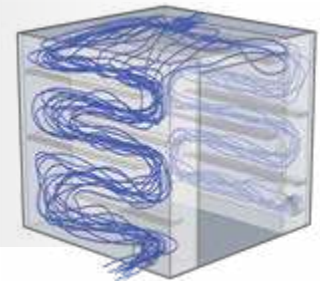
Arada boiler stoves are proven performers. They use the latest technologies and draw on our 50 years of manufacturing experience to provide a reliable and economic way to heat your home. At the same time, you have the heart-warming glow of a real fire. Plus, a seven-year guarantee comes as standard.

Keep the temperature steady

Every Arada boiler stove has a thermostat. It's not just a safety feature, it also keeps your radiators at a constant temperature, so you stay comfortable. The feedback from the thermostat contributes to high fuel efficiency and reduced fuel consumption – making an Arada model cheaper to run than other boiler stoves.

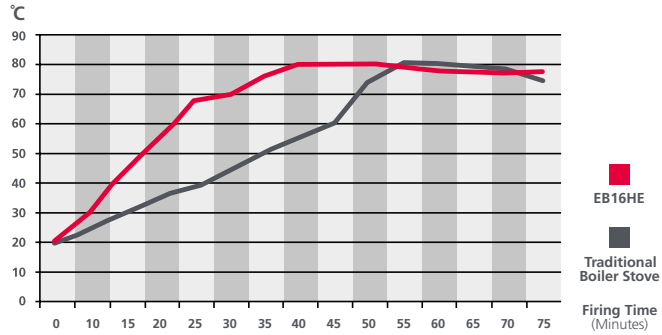
Faster hot water

We use technology to drive meaningful improvements. For example, our designers modelled water flow characteristics to devise a much faster system for heating water. So an Arada stove heats your hot water faster.



Works with other heating systems or stands alone

When installed with a thermal store, our boiler stoves can be combined with any other source of heating, from traditional gas and oil systems to the 'greener' ground source heat pumps and solar panels. This is the perfect partnership for complete home heating. Your stove is able to heat up a large amount of water quickly, and the thermal store utilises this heat effectively around the home.







Technical information

Product name	Nominal output to water (kW)	Output range to water (kW)	Output range to room (kW)	Energy Rating	Nett efficiency (%)	Height (mm)	Width (mm)	Depth (mm)	Height to centre of rear flue (mm)	Depth from back to centre of top flue (mm)	Flue outlet diameter (mm)	Max. log length (mm)	Max. Operating pressure (bar)	Min. distance to combustibles from rear (mm)	Min. distance to combustibles from side (mm)
Freestanding															
Ecoboiler 12 HE	12.1	4 – 14	2 – 6	A	71.5	603	533	412	442	149	127	350	3	150	130
Ecoboiler 16 HE	13.6	4 – 18	2 – 7	A	70.5	659	590	402	501	147	127	405	3	250	240
Ecoboiler 20 HE	18	5 – 22	2 – 6	A	70.5	659	590	443	498	152	152	405	3	200	150
Ecoboiler 25 HE	22.5	6 – 26	2 – 7	A	72.4	725	678	498	565	152	152	450	3	200	150
Ecoboiler Wood	11.8	4 – 14	2 – 6	A	73.4	668	700	605	–	90	152	500	3	150	130

Product name	Nominal output to water (kW)	Output range to water (kW)	Output range to room (kW)	Energy Rating	Nett efficiency (%)	Height (mm)	Width (mm)	Depth (mm)	Height in fireplace (mm)	Max. width in fireplace (mm)	Depth into fireplace (mm)	Depth from back to centre of top flue (mm)	Flue outlet	Max. log length (mm)	Max. Operating pressure (bar)	Min. distance to combustibles from above (mm)	Min. distance to combustibles from sides (mm)
Inset and Cassette																	
Ecoboiler 12 HE Inset	11.6	4 – 14	2 – 5	A	72.7	590	548	578	532	412	353	110	127mm vertical spigot	305	3	75	175
Ecoboiler 16 HE Inset	16.1	4 – 18	2 – 6	A	71.5	636	626	544	543	528	357	122	127mm vertical spigot	405	3	100	75
Ecoboiler 12 Cassette	12	5 – 13	2 – 5	A	74.4	631	606	377	631	606	354	122	127mm vertical spigot	440	3	250	100

All our stoves can be customised with Arada's colour selection including optional coloured doors.†



† Actual paint and colours may vary from this printed representation. Ask your local retailer for a colour sample.

All Arada stoves are designed, built and tested in the UK to ensure full compliance with CE certification and UK building regulations. Stated outputs for boiler stoves are quoted using manufactured smokeless fuel.

Every effort has been made to ensure that the information contained in this brochure is accurate as of October 2020. Arada Ltd reserves the right, whilst preserving the essential characteristics of our product range, to introduce, at any time, modifications, changes of details or accessories.

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Some of the photographs in this brochure have been created for illustration purposes only and may not represent real live installations.

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