



STOVAX

STUDIO | air



NEW

AND EXCLUSIVE
TO SHOWROOMS

**2020
WINNER**

Best Heating &
Plumbing Supplier



Homebuilding
& Renovating
Awards

A change is in the air

Welcome to the Stovax Studio Air – an Ecodesign Ready range of high-efficiency woodburning fires that redefines contemporary heating with unparalleled design and performance.

Designed to offer the ultimate in indulgence, the Studio Air combines the very best in innovation, style and fireside atmosphere, and is available in Freestanding and Cassette versions for a striking centrepiece, no matter which version you choose. Both formats are offered in two sizes, along with an array of modern styling options to complement your interior.

This luxury fire range is the result of decades of British fire design and expert craftsmanship, with every minute detail engineered with you in mind.

A change is truly in the Air.





Studio Air 1 Icon XS with Black decorative trim. Cover image: Studio Air 2 Profil (4 sided) with White decorative trim.

Key FEATURES

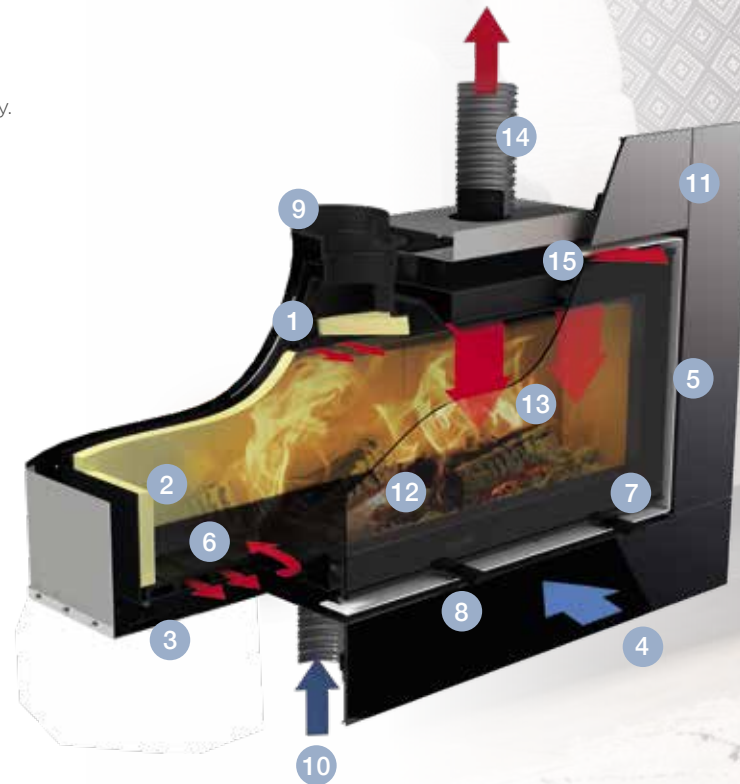
The Studio Air range incorporates the latest in dedicated woodburning technology, providing a wealth of features that allow them to burn with outstanding efficiency.

The range boasts state-of-the-art precision airflow combustion systems that ensure each model is DEFRA Smoke Control Area exempt as standard. Each Studio Air burns with minimal emissions, effortlessly exceeding Ecodesign standards.

A rapid start-up 'boost mode' makes it easy to ignite logs, even in a cold appliance. Whether you want a lazy flame, or a vivid roar, your Studio Air gives you full control over your fire thanks to its innovative and easy-to-use single air control, requiring only light operation for responsive and instant adjustment.

1. Using Cleanburn technology, tertiary air jets at the rear burn off hydrocarbons and particulate matter for cleaner combustion.
2. High-density firebricks and a dual-layered firebox construction provides strength and durability.
3. Cast iron base increases durability.
4. Primary air boosts from beneath the fuel bed from a single air chamber.
5. Coloured decorative trim options.
6. DEFRA Smoke Control Area exempt as standard. Removable base plate for easy access to smoke control settings.
7. Door can be reversed for left or right opening using optional reverse door hanging kit.
8. Single air control is easy to operate for instant flame adjustment, with no tools required for operation.
9. Easy flue connection.
10. Base or rear optional sealed external supply.*
11. Wealth of framing options available for cassette models.
12. Low fuel bed for expansive and uninterrupted view of flames.
13. Powerful Airwash provides clear view of flames with secondary air flow.
14. Optional warm air ducting kit can introduce heat into a maximum of two alternative rooms.
15. Convected and radiant heat.
16. Cassette models can be hearth mounted (not illustrated) see page 17 for options.
17. Freestanding models feature built-in heat shields for reduced distance to combustibles (not shown).

	STUDIO AIR 1	STUDIO AIR 2
Nominal Heat Output	5.0kW	8.2kW
Efficiency	79.6%	78.5%
Energy Efficiency Class	A	A



*Rear connection only for Freestanding models.



 VIEW THE VIDEO:
stovax.com/studioair

Studio Air 1 Freestanding with White decorative trim on 120 low stove bench

Designed FOR YOUR ENVIRONMENT

Ecodesign emission and heating efficiency regulations aim to improve air quality by minimising the level of permitted emissions from woodburning products.

With all models in the Studio Air range meeting and exceeding 2022 Ecodesign efficiency and emission standards, this outstanding range of woodburning fires has been designed with your environment in mind.

For detailed performance data, see page 10.



A Focus on Air

One of the many desirable benefits to the contemporary Studio Air range is the ability to install all models with an optional dedicated external air kit. This kit allows the air needed for combustion to come directly from outside your building rather than through a vent into the room, eliminating draughts and enhancing overall heating efficiency.

The optional dedicated external air kit also means that each fire in the range exceeds some of the strictest air tightness criteria in the construction market.



Urban Area Friendly

Many town and city homes are located in Smoke Control Areas as designated by the Clean Air Act 1993. All Cassette and Freestanding fires in the Studio Air range are approved for the burning of wood in these areas, with all models DEFRA Smoke Control Area exempt without the need for any additional kits. This means that even the most urban of homes can benefit from this natural fuel source.



Encouraging Sustainable Woodland

We are working with Certainly Wood, our recommended Woodsure "Ready to Burn" fuel supplier who pride themselves on making an impact on environmental targets by championing sustainability.

When you register your new Studio Air, the Stovax Heating Group and Certainly Wood will jointly fund the planting of a tree. For more information, see page 27.

Our goal is to plant up to 10,000 new trees each year to make a tangible contribution to sustainable woodland creation.



High Efficiency

All Studio Air fires have been designed to burn with high thermal efficiency, minimising the loss of heat energy during combustion. Every model in this brochure is subject to European energy labelling standards and we are proud that all are rated as 'A' energy class appliances across the entire range.

Burning Wood

The Studio Air range is designed for burning wood only. Unlike fossil fuels, wood combustion releases approximately the same amount of carbon dioxide into the atmosphere as was absorbed during a tree's growth, offering a virtually carbon neutral fuel source. Furthermore, when sourced from well-managed and sustainable woodland, wood makes a great renewable energy solution.

Choosing a high efficiency Studio Air is a great step towards burning responsibly. To ensure your appliance provides optimum heating performance, only seasoned logs with a low moisture content should be burnt. Logs should be seasoned for at least two years or more to achieve a moisture content between 15-20%, which can be easily checked with a moisture meter.

Find out more about responsible burning at:
stovax.com/GreenBritain



SIT BACK & relax

Stovax's dedication to the development of premium quality stoves and fireplaces over the past 40 years has helped to make it one of the UK and Europe's leading specialist manufacturers.



WIN the cost of your product back!

by registering your product online for your free extended warranty. See page 27 for details.

Expert Retailer Network

We take great care to ensure that our fires are designed, tested and manufactured to the highest possible quality and safety standards. We are just as concerned to make certain that they are sold and installed correctly so that you enjoy years of pleasure from your purchase.

Accordingly, you will find our products are only available from experienced, independent retailers who will be happy to show you a selection of models locally in their showrooms, often fully operational.

These independent retailers will discuss your individual requirements both technical (such as sizing the heat output to your room and advising on your chimney system) and visual, ensuring that you select the most appropriate product for your home. They will also be able to advise on, or assist with, the installation process as well as help provide any after-sales support and servicing your appliance may require in the future.

You can find your nearest retailer by visiting:
www.stovax.com/retailers



Whilst we encourage our retailers to promote fireplace products and their outlets via the internet, we do not believe suitable levels of customer care and satisfaction can be obtained from purchasing the product only online and we would strongly recommend that you consider this when undertaking your research and making a purchasing decision. Furthermore, please be aware that we do not offer technical support (beyond our statutory responsibilities) to products bought via nationwide online sales, where this support would normally be offered by one of our qualified, independent retailers.

Extended Warranty

When you choose a Studio Air, quality and technology are assured. Accordingly, when you purchase your new fire from a Stovax Approved Expert Retailer, they will provide you with a Two Year Warranty. This can be extended to a Five Year Warranty provided your product has been registered with Stovax. During the registration process, the Expert Retailer details will be required for your Extended Warranty to be activated.

Please note, this warranty excludes certain consumable parts and is dependent on your appliance being serviced by an appropriately qualified person 12 months after installation, and annually thereafter. Stoves and fires purchased outside of Stovax's Expert Retailer Network will carry a standard 12 month, non-extendable warranty. Full details of this warranty is set out to view on our website at www.stovax.com.



See Studio Air fires burning

While we have captured this beautiful fire in a host of aspirational images in this brochure, to truly experience this stunning range, view the Studio Air video on our website.



SIZE & STYLING *Options*

Studio Air fires are available in two formats – cassette fires, which are built into the wall, and freestanding models, for a standalone stove aesthetic. Both formats can be selected in two different sizes: the 1, and wider 2. Across both formats, the Studio Air can be selected with three different choices of decorative trims, including Black, Storm Grey and White.

Studio Air Size Options



Studio Air 1 Profil (4 sided) with White decorative trim



Studio 1 Edge with Black decorative trim



Studio 2 Edge with White decorative trim

	STUDIO AIR 1	STUDIO AIR 2
Nominal Heat Output	5.0kW	8.2kW
Heat Output Range	1.7kW - 7kW	2.8 - 11.0kW
Efficiency	79.6%	78.5%
Energy Efficiency Class	A	A
Ecodesign Ready	✓	✓
Maximum Log Length	300mm	400mm
Dimensions* mm (w x h x d)	783 x 452 x 348mm	983 x 478 x 348mm
Flue Connection (internal diameter)	152mm	152mm
Freestanding Stove Model Available	✓	✓

For detailed technical information, including firebox dimensions see page 24.

**Dimensions given are those overall visible upon installation*

See pages 20 - 23 & 25 for Freestanding dimensions.

Decorative Trim options



Black decorative trim



Storm Grey decorative trim



White decorative trim

All models can be selected with a Black, Storm Grey or White decorative trim, which can be changed for another colour at any time even after installation.

Frame options



Studio Air Edge



Studio Air Edge+



Studio Air Profil (3 Sided)



Studio Air Profil (4 Sided)



Studio Air Icon XS

Studio Air Freestanding Fires (p20 - p23)

Guaranteeing a range of choice for many interiors, the Studio Air is available in a selection of Freestanding Fires which can either be installed in a fireplace, freestanding against a wall, or mounted on a stove bench.



Studio Air 1 Freestanding with Black decorative trim



Studio Air 2 Freestanding with White decorative trim



Studio Air 1 Freestanding with Storm Grey decorative trim and optional reverse door hanging kit



Edge



VIEW THE VIDEO:
stovax.com/studioair

HIGH EFFICIENCY
 UP TO 79.6% 



Studio Air 1 Edge with Storm Grey decorative trim and optional reverse door hanging kit. Shown with wood-effect ceramic tile.

Studio Air cassette fires come as a seamless no-frame Edge design as standard. This frameless aesthetic offers minimalist modern perfection and creates a truly breathtaking hole-in-the-wall centrepiece.

	Nominal Heat Output	Efficiency	Energy Efficiency Class	Ecodesign Ready#	Maximum Log Length	Edge Frame Size mm (w x h)
Studio Air 1	5kW (1.7kW - 7kW)	79.6%		✓	300mm	778 x 450mm
Studio Air 2	8.2kW (2.8 - 11kW)	78.5%		✓	400mm	978 x 476mm

#Please see page 6 for more information

Further technical information can be found on page 24.



Edge+ FRAME



VIEW THE VIDEO:
stovax.com/studioair

HIGH EFFICIENCY
 UP TO 79.6% 



Studio Air 1 Edge+ with Storm Grey decorative trim

Making for easy finishing around your Studio Air, the Edge+ provides a similar minimalist finish to the Edge, but with a narrow frame that overlays the surrounding wall surface. This ensures your fire still retains that sleek hole-in-the-wall look, but with the clean lines of a neat steel border that hides plastering imperfections and offers a perfectly crisp finish around the installation opening.

	Nominal Heat Output	Efficiency	Energy Efficiency Class	Ecodesign Ready#	Maximum Log Length	Frame Size mm (w x h)
Studio Air 1	5kW (1.7kW - 7kW)	79.6%		✓	300mm	817 x 488
Studio Air 2	8.2kW (2.8 - 11kW)	78.5%		✓	400mm	1017 x 514

#Please see page 6 for more information.

Further technical information can be found on page 24.







Profil FRAME



VIEW THE VIDEO:
stovax.com/studioair

HIGH EFFICIENCY
 UP TO 79.6% 



Studio Air 1 Profil (3 sided) with White decorative trim and optional reverse door hanging kit

With a timeless black finish that suits a wide variety of interiors, the Profil frame offers both style and versatility. Aside from the classic four-sided frame, the Profil can be selected as a three-sided version allowing hearth mounted installation.

	Nominal Heat Output	Efficiency	Energy Efficiency Class	Ecodesign Ready [#]	Maximum Log Length	Frame Size mm 3 sided (w x h x d)	Frame Size mm 4 sided (w x h x d)
Studio Air 1	5kW (1.7kW - 7kW)	79.6%		✓	300mm	879 x 500 x 38mm	879 x 550 x 38mm
Studio Air 2	8.2kW (2.8 - 11kW)	78.5%		✓	400mm	1079 x 526 x 38mm	1079 x 576 x 38mm

[#]Please see page 6 for more information

See front cover, and pages 7, 10 & 25 for further images.
 Further technical information can be found from page 24 onwards.





Icon XS FRAME



VIEW THE VIDEO:
stovax.com/studioair

HIGH EFFICIENCY
 UP TO 79.6% 



Studio Air 1 Icon XS with Black decorative trim and optional reverse door hanging kit

With clean geometric lines and a black glass reflective finish, the Icon XS frame makes a bold statement and gives the impression of an even larger format fire whilst particularly complementing the decorative trim options.

	Nominal Heat Output	Efficiency	Energy Efficiency Class	Ecodesign Ready#	Maximum Log Length	Frame Size mm (w x h x d)
Studio Air 1	5kW (1.7kW - 7kW)	79.6%		✓	300mm	1081 x 752 x 39.5mm
Studio Air 2	8.2kW (2.8 - 11kW)	78.5%		✓	400mm	1281 x 778 x 39.5mm

#Please see page 6 for more information

See page 3 for further image.
 Further technical information can be found from page 24 onwards.



STUDIO AIR 1 *Freestanding*

VIEW THE VIDEO:
stovax.com/studioair

HIGH EFFICIENCY
 UP TO 79.6% 



The Studio Air 1 Freestanding offers heating performance of the cassette version, but with the presence of a standalone stove – and is also compatible with our range of stove benches (see pages 5 & 26). With its built-in heat shield, the 1 Freestanding provides significantly reduced minimum distance to combustibles, allowing greater scope for your installation aspirations and accommodating a wider range of materials in your design.

	Nominal Heat Output	Efficiency	Energy Efficiency Class	Ecodesign Ready#	Maximum Log Length	Dimensions mm (w x h x d)
Studio Air 1 Freestanding	5kW (1.7kW – 7kW)	79.6%	A	✓	300mm	809 x 481 x 382mm

#Please see page 6 for more information.

See page 5 for further images. Further technical information can be found from page 24 onwards.





Studio Air 1 Freestanding with Storm Grey decorative trim and optional reverse door hanging kit



STUDIO AIR 2 *Freestanding*

VIEW THE VIDEO:
stovax.com/studioair

HIGH EFFICIENCY
 UP TO 78.5% 



Studio Air 2 Freestanding with Black decorative trim

The Studio Air 2 Freestanding offers an impressive heat output, ensuring an immense flame picture through its wide viewing window, and offers a heat shield for reduced distance to combustibles. For enhanced visual allure and grandeur, Studio Air Freestanding models are also compatible for mounting on a Stovax stove bench. More information can be found on page 26.

	Nominal Heat Output	Efficiency	Energy Efficiency Class	Ecodesign Ready#	Maximum Log Length	Dimensions (w x h x d)
Studio Air 2 Freestanding	8.2kW (2.8 - 11kW)	78.5%	A	✓	400mm	1009 x 506 x 382mm

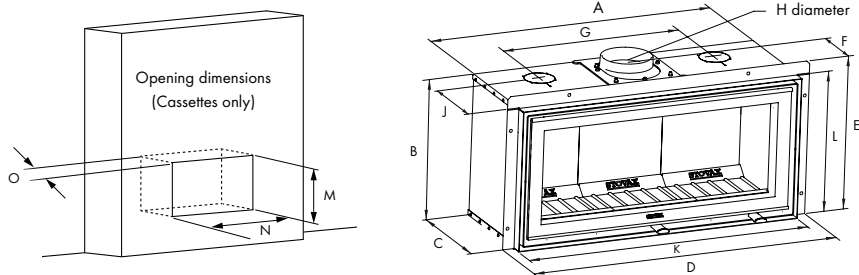
#Please see page 6 for more information

*See pages 11 & 26 for further images.
 Further technical information can be found from page 24 onwards.*



Further INFORMATION

STUDIO AIR CASSETTE



CASSETTE DIMENSIONS

(all dimensions in mm)	Studio Air 1	Studio Air 2
A	783	983
B	452	478
C	348	348
D	855	1055
E	493	518
F	244	244
G	480	611
H ∅	152	152
J	240	240
K (Edge frame)	778	978
L (Edge frame)	450	476
M	460*/470	485*/495
N	800	1000
O	350	350
Flame Viewing Window (W x H)	590 x 259	790 x 284
Weight	124Kg	153Kg

*When installed in a studwork frame. Larger dimension denotes masonry installation.

Select your size, decorative trim (required) and frame from the options below

STUDIO AIR CASSETTE FIRE INFORMATION & PRODUCT CODES

Product Code	Description	Heat Output	Fuel Type	Efficiency	Energy Efficiency Class
326-018	Studio Air 1	5.0kW	Wood	79.6%	A
326-031	Studio Air 2	8.2kW	Wood	78.5%	A

DECORATIVE TRIMS (REQUIRED)

STUDIO AIR 1 DECORATIVE TRIM

Product Code	Description
326-858	Studio Air 1 Decorative Trim - Black
326-866	Studio Air 1 Decorative Trim - White
326-874	Studio Air 1 Decorative Trim - Storm Grey

STUDIO AIR 2 DECORATIVE TRIM

Product Code	Description
326-883	Studio Air 2 Decorative Trim - Black
326-892	Studio Air 2 Decorative Trim - White
326-904	Studio Air 2 Decorative Trim - Storm Grey

FRAME OPTIONS

STUDIO AIR 1 CASSETTE (All dimensions are in mm)

Product Code	Description	Width	Height	Depth
326-880	Edge+	817	488	3.5
326-891	Profil (3 Sided)	879	500	38
326-900	Profil (4 Sided)	879	550	38
326-912	Icon XS	1081	752	39.5

STUDIO AIR 2 CASSETTE (All dimensions are in mm)

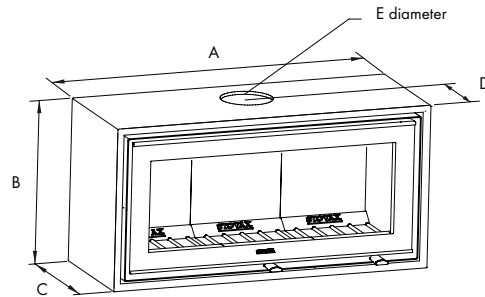
Product Code	Description	Width	Height	Depth
326-923	Edge+	1017	514	3.5
326-934	Profil (3 Sided)	1079	526	38
326-946	Profil (4 Sided)	1079	576	38
326-955	Icon XS	1281	778	39.5

STUDIO AIR CASSETTE FIRE ACCESSORY PRODUCT CODES

Product Code	Description
326-802	External Air Combustion Kit
8572	Warm Air Ducting Kit
326-929	Reverse Door Hanging Kit

A HETAS approved installer should undertake a site survey prior to purchase and must install any Studio Fire or Stove. Your Stovax retailer will be able to advise on this and, in particular, the use of high temperature (1300°C) plaster/screed in the area around Studio Cassettes and Stoves. You may view/download complete installation instructions at our website - www.stovax.com. These diagrams cover some of the basic requirements. All fires and stoves should be installed by a competent person to the requirement of Building Regulations (Document J) and include the fitting of adequate ventilation to ensure safe use. Usually older buildings do not need any additional ventilation for appliances up to 5kW, but modern houses will need additional ventilation in all cases. Some models can be fitted with an optional External Air Kit, or dedicated external air supply, offering a discreet and draught reducing solution to standard room venting. The diagrams and dimensions on these pages cover some of the basic requirements and are for initial information purposes only.

STUDIO AIR FREESTANDING



(All dimensions are in mm)

	Studio Air 1 Freestanding	Studio Air 2 Freestanding
A	809	1009
B	481	506
C	382	382
D	234	234
E ∅	152	152
Flame visibility area (W x H)	590 x 259	790 x 284
Weight	129Kg	159Kg

Select your size and decorative trim (required) from the options below

STUDIO AIR FREESTANDING INFORMATION & PRODUCT CODES

Product Code	Description	Heat Output	Fuel Type	Efficiency	Energy Efficiency Class
726-175	Studio Air 1 Freestanding	5.0kW	Wood	79.6%	A
726-181	Studio Air 2 Freestanding	8.2kW	Wood	78.5%	A

DECORATIVE TRIMS (REQUIRED)

STUDIO AIR 1 TRIM

Product Code	Description
326-858	Studio Air 1 Decorative Trim - Black
326-866	Studio Air 1 Decorative Trim - White
326-874	Studio Air 1 Decorative Trim - Storm Grey

STUDIO AIR 2 TRIM

Product Code	Description
326-883	Studio Air 2 Decorative Trim - Black
326-892	Studio Air 2 Decorative Trim - White
326-904	Studio Air 2 Decorative Trim - Storm Grey

STUDIO AIR FREESTANDING ACCESSORY PRODUCT CODES

Product Code	Description
326-802	External Air Combustion Kit
326-929	Reverse Door Hanging Kit



Studio Air - Reverse Door Hanging Kit

On Studio Air models, the handle is located to the right of the door. Thanks to the kit, the door is reversible for opening on the left.



Studio Air 2 Profil (3 sided) with Black decorative trim and optional reverse door hanging kit

STOVE *Benches*

These versatile steel benches are compatible with Stovax's freestanding contemporary stoves. With a variety of size options, they offer greater design possibilities to accommodate your individual styling requirements. You can even use the space beneath for log storage! ^Δ

- Sturdy Steel construction
- Choice of sizes available
- Durable Matt Black finish
- Proportioned 60mm wide legs
- Allows for central or offset stove positioning

Product Code	Product	W (mm)	H (mm)	D (mm)
RVACLB100BHT	Bench 100 Low	1000	250	420
RVACB100BHT	Bench 100 High	1000	350	420
RVACLB120BHT	Bench 120 Low	1200	250	420
RVACB120BHT	Bench 120 High	1200	350	420
RVACLB140BHT	Bench 140 Low	1400	250	420
RVACB140BHT	Bench 140 High	1400	350	420
RVACLB180BHT	Bench 180 Low	1800	250	465
RVACB180BHT	Bench 180 High	1800	350	465
RVACLB120BHT-DP	Bench 120 Low, (Deep)	1200	250	500
RVACB120BHT-DP	Bench 120 High (Deep)	1200	350	500
RVACLB140BHT-DP	Bench 140 Low, (Deep)	1400	250	500
RVACB140BHT-DP	Bench 140 High, (Deep)	1400	350	500
RVACLB180BHT-DP	Bench 180 Low, (Deep)	1800	250	500
RVACB180BHT-DP	Bench 180 High, (Deep)	1800	350	500

^Δ Logs should only be stored beneath the bench if there is sufficient distance from the stove.



100 High (RVACB100BHT)



120 High (RVACB120BHT)



180 High (RVACB180BHT)



100 Low (RVACLB100BHT)



120 Low (RVACLB120BHT)



180 Low (RVACLB180BHT)



140 High (RVACB140BHT)



140 Low (RVACLB140BHT)



Studio Air 2 Freestanding with Black decorative trim on 140 high stove bench

Register your fire and we'll plant a tree...

We are working with our recommended British Woodsure "Ready to Burn" fuel supplier Certainly Wood to encourage sustainable woodland creation. For every stove or fire registered for our Extended Warranty in the UK* the Stovax Heating Group and Certainly Wood will jointly fund the planting of a tree as part of our #GreenBritain campaign. Our goal is to plant 10,000 new trees each year in Britain.

Find out more at
stovax.com/GreenBritain



...and you'll receive a free Fire Starter Kit

Once you have registered your product*, you will also receive a free Fire Starter Kit from Certainly Wood to help you get started with your new Stovax Studio Air. Inside you will find high quality, Woodsure "Ready to Burn" logs, kindling, Flamers (natural firelighters) and a handy good firewood guide so you can get the best out of your Stovax stove along with a £20 money-off voucher for your first Certainly Wood fuel order.

Visit our partner online at certainlywood.co.uk for certified Woodsure Ready to Burn firewood.

*Mainland UK registrations only



WIN the cost of your product back!*

For further home inspiration you can **view real life installations** at our Customer Showcase page and share your thoughts and photos of your new stove or fire installation to enter our draw!

- We will publish your entry on our Customer Showcase
- You will be entered into a draw for the chance to win the cost of your product back
- **Gain a second entry** by registering your product online for your free extended warranty at stovax.com/registration



"We wanted a stove to give a cosy feel to the room"



"So pleased we chose this gas alternative to a log burning stove"



Instagram - the_monochrome_stylist

"It's so easy to start up, with a press of a button!"

View real life installations and submit your review at

stovax.com/customershowcase

* Terms and conditions apply. See online for details

Exceeding ECODESIGN



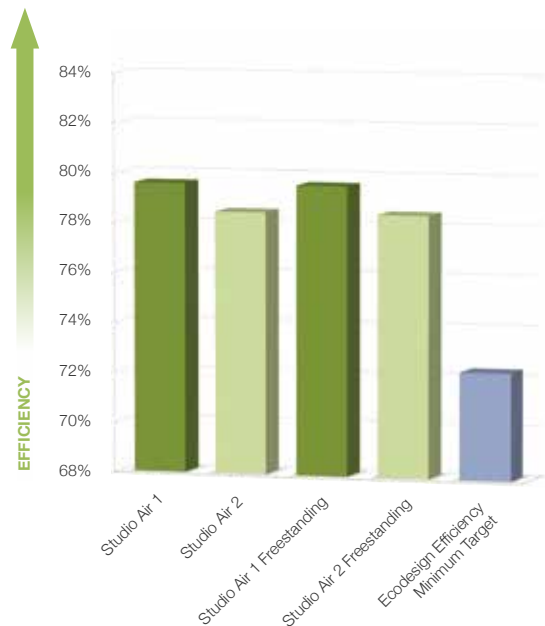
Designed with the very latest firebox engineering, our Ecodesign Ready woodburning and multi-fuel appliances represent the next generation of stove and fire design. Their low emission, high efficiency combustion systems ensure that substances present in smoke emissions such as Carbon Monoxide (CO), nitrogen oxides (NOX), organic gaseous compounds (OGC) and particulates (PM) are minimised.

Thanks to their eco-focused design, all Ecodesign stoves and fires easily pass Smoke Control Zone requirements making them suitable for installation in urban and rural areas alike.



Total efficiency - %

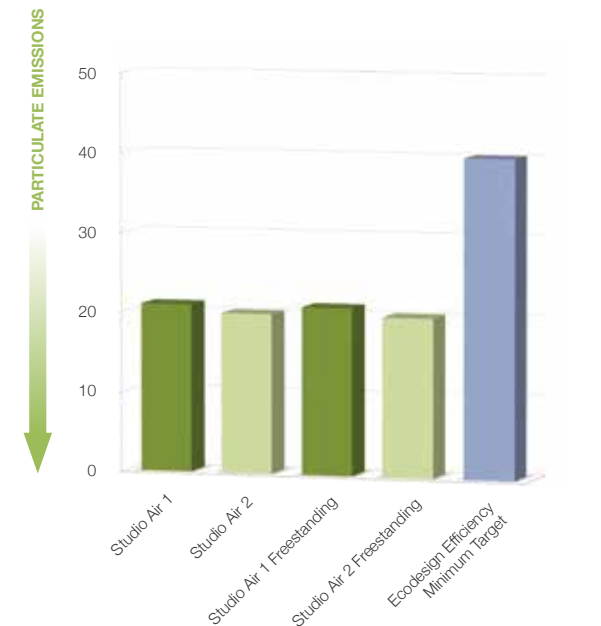
Balancing heating efficiency with cleanliness of burning is a precise science, requiring expert engineering and meticulous testing. Studio fires focus on delivering the cleanest burn possible whilst still surpassing the 2022 Ecodesign Efficiency target of 72.3%, resulting in a range of truly high efficiency products.



	Efficiency
Studio Air 1	79.6%
Studio Air 2	78.5%
Studio Air 1 Freestanding	79.6%
Studio Air 2 Freestanding	78.5%
Ecodesign 2022 Efficiency Minimum Target	72.3%

PM (Particulate Matter) mg/m³

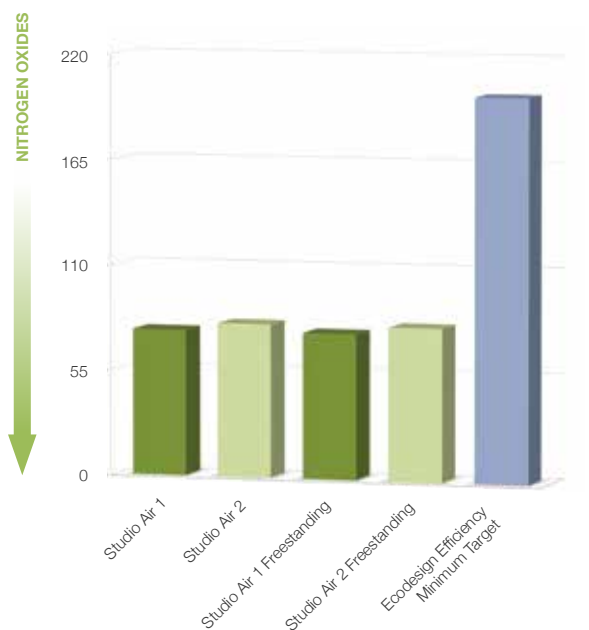
Although PMs are currently measured for UK smokeless zone requirements, the Ecodesign emission levels are much tighter than those currently permitted. Our Ecodesign Studio fires burn well below future PM targets, with some models generating only a third of the amount of permitted PM emissions.



	mg/m ³
Studio Air 1	21
Studio Air 2	20
Studio Air 1 Freestanding	21
Studio Air 2 Freestanding	20
Ecodesign 2022 DIN + PM's Limit	40

NOx (Nitrogen Oxides) mg/m³

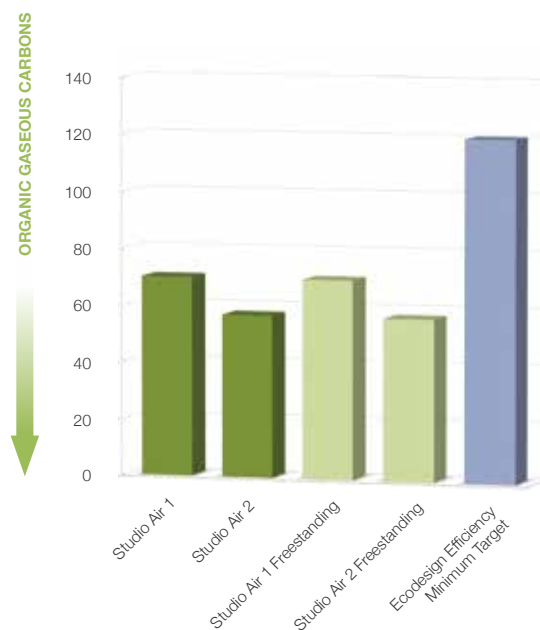
Nitrogen oxides affect air quality and are another emission requirement of Ecodesign. Ecodesign Ready Studio cassette and freestanding fires demonstrate NOx emissions well below the permitted levels.



Studio Air 1	76
Studio Air 2	80
Studio Air 1 Freestanding	76
Studio Air 2 Freestanding	80
Ecodesign 2022 NOx Limit	200

OGCs (Organic Gaseous compounds) mg/m³

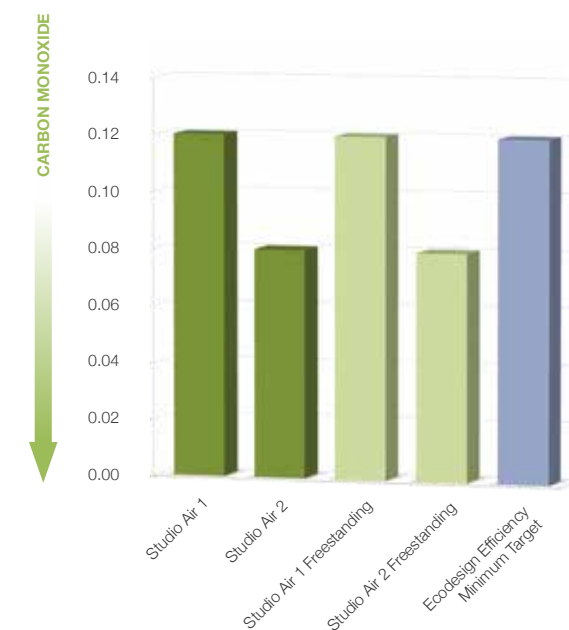
OGCs are an important requirement of the forthcoming 2022 Ecodesign standards. All Stovax Ecodesign Ready Studio emissions fall comfortably below this exacting target.



Studio Air 1	70
Studio Air 2	57
Studio Air 1 Freestanding	70
Studio Air 2 Freestanding	57
Ecodesign 2022 OGCs Limit	120

CO (Carbon Monoxide) % @ 13% O₂

Ecodesign limits are set to dramatically reduce the current UK CO emission limits by a massive 88%, from 1% @ 13% O₂ to 0.12%. All Studio cassette and Freestanding fires meet this stringent forthcoming standard.



Studio Air 1	0.12
Studio Air 2	0.08
Studio Air 1 Freestanding	0.12
Studio Air 2 Freestanding	0.08
Ecodesign 2022 CO Limit	0.12

Other Fires AVAILABLE FROM STOVAX



In addition to the wide selection of fires shown in this brochure, Stovax offers a host of beautiful cassette and freestanding fires in their expansive woodburning and multi-fuel collection - all of which are covered in separate dedicated brochures for each range. Choose from a variety of designs, sizes and styling options to suit many different interior preferences, and be inspired for your next home project.

To view any of these brochures online and find out more, visit www.stovax.com/brochures, or speak to your local Stovax retailer.







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