

# A class of its own

Welcome to the Riva2 range of woodburning and multi-fuel fires – an Ecodesign collection of flagship fires from Stovax that expertly blends our inherent need for natural fire with the very latest heating technology.

Encapsulating Stovax's deep-rooted heritage in heating design and engineering, the Riva2 range delivers high efficiency heat, superior flame visuals, and a sleek centrepiece that will bring years of warmth and fireside ambience.

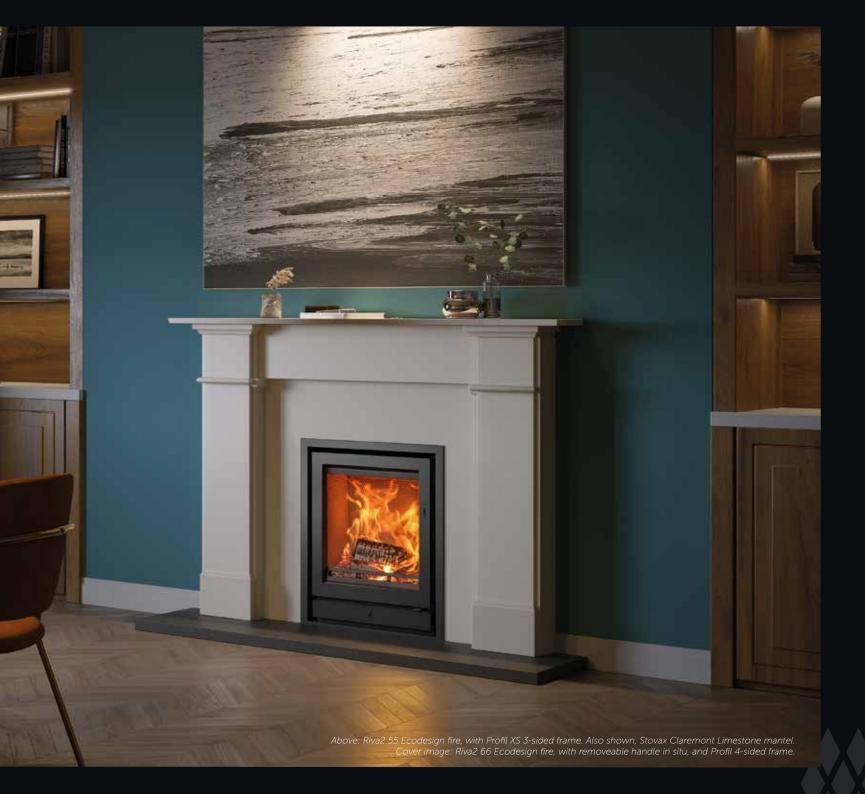
Designed for a low-emission burn, the Riva2 realises Stovax's decades of first-class craftsmanship, with state-of-the-art combustion systems and uncompromising style. But what's more, these fires are built to last and easy to operate, delivering both sophisticated design and performance in equal measure.











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# See it burning

To experience the Riva2 range's superb flame visuals and elegant styling, view the video at stovax.com/riva2eco

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# Developed for outstanding performance

The Riva2 precisely balances efficiency, performance and user control to create an Ecodesign and DEFRA exempt solid fuel fire at the forefront of innovation, making an excellent choice for rural and urban homes alike.

#### Heated air jets

Heated air jets from Cleanburn ports burn hydrocarbons in combustion gases, allowing for a cleaner burn.

#### Easy-install flue connection

Thanks to an easy-install flue spigot, connection to the flue is simple to secure into position.

#### Warm air ducting system outlets

Most Riva2 fires offer the opportunity to heat up to two other living spaces using an optional ducting system.

#### Convected and radiant heat

As well as radiant heat that emanates from the glass and body, cool air is drawn into the convection chamber between the inner and outer skin of the fire, heating as it rises before flowing out of the stove into the room.

#### Externally operated riddling grate

Riva2 40 multi-fuel model, the external riddling control also serves as the primary air control.

#### External Integrated Air Connection

Thanks to their built-in air connection from the rear or base, Riva2 fires come ready to be installed with an external air supply without needing an additional bespoke external air kit. See page 21.

#### Stylish thermal lining system

Designed to both improve efficiency and performance by promoting effective airflow, the stylish lining within Riva2 fires make a statement even when not alight.

When burning smokeless mineral fuels on the

#### Removeable ashpan

All Riva2 fires feature a removeable ashpan for easy maintenance.

#### Airtight door with removeable handle

All Riva2 fires feature an ergonomically designed handle that can be removed from the fire so that it remains cool to touch.

#### Advanced DualFlow Airwash for ultra-clean glass

Innovative convergent air flow introduced from the top and bottom of the firebox ensures a crystal clear view of the flames.

#### Smooth Air Controls

Two sliding controls make operation of the primary air (see image left), including Ri-Ignite Boost mode\*, and DualFlow Airwash smooth and straightforward.





## Ri-Ignite Boost mode

Riva2 fires feature a Ri-Ignite Boost mode, allowing a rapid 'boost' to make it effortless to ignite logs, even from a small ember. Whether you want a lazy flame, or a vivid roar, the Riva2 gives you easy control over your fire, operated via the smooth control.

## Quality assured

The Stovax Heating Group is subject to stringent tests and we are proud to be an ISO 9001 and ISO 14001 accredited company, recognised for our continued commitment to technical innovation, high quality products and excellent customer and after-sales care.

Our rigorous quality control system ensures that all our appliances are safety checked and that they comply with the appropriate regulations, with all fires in this brochure bearing the UKCA and CE marks. Similarly, our environmental management systems ensure we work in a sustainable manner, whilst endeavouring to protect the environment by minimising any possible impact from our operations.



We are proud to have been recognised as an award-winning manufacturer, for our high-quality products and innovative technology. Find out more at stovax.com/awards















# Find your style

Stovax Riva2 fires are available in four sizes, from the smallest in the range that can be installed into a standard 22" high x 16" wide British fireplace opening with the chairbrick removed, to the largest in the range that offers an impressive 8.1kW heat output.









	RIVA2 40	RIVA2 50	RIVA2 55	RIVA2 66
Nominal heat output	4.9kW	5.0kW	5.0kW	8.1kW
Heat output range	3.6 - 5.3kW	3.8 - 6.5kW	4.3 - 6kW	5.5 - 9kW
Max. efficiency	80.5%	77.4%	77.1%	76.5%
Energy efficiency class	A+	A	A	A
Woodburning	✓	✓	✓	✓
Multi-fuel	✓	-	-	-
Max. log length	250mm	350mm	350mm	450mm

Figures shown for Riva2 40 are when burning wood fuel. See page 23 for more information on multi-fuel performance. For detailed technical information, please see page 20 onwards.



Profil Profil XS

# Frame options

Available to all Riva2 inset fires, choose from the Profil XS or slightly wider Profil frame for a contemporary finish.

Both frames are available in either three-sided or four-sided versions, allowing you to hearth mount your Riva2, or elevate the fire's position for a modern 'hole-in-the-wall' look.

3 Sided and 4 Sided options available for all sizes.









# Designed for the environment

#### **Ecodesign Plus Performance**

We care about our impact on the environment. That's why all models in the Riva2 range meet and even exceed Ecodesign efficiency standards. Ecodesign emission and heating efficiency regulations aim to improve air quality by minimising the level of permitted emissions from woodburning products. This superior range of solid fuel fires therefore all proudly bear the Ecodesign Plus label to help you easily identify their credentials as meeting standards for low emissions.

#### Natural Heat

When sustainably sourced and burnt on a quality appliance, wood is commonly viewed as a low carbon fuel source for domestic heating, releasing approximately the same amount of carbon into the atmosphere as that absorbed during the growth of a tree.

Choosing one of our high efficiency low emission fires is a great step towards burning responsibly. To ensure your fire provides optimum heating performance, only wood with a low moisture content should be burnt. Seasoned logs should be allowed to dry for at least two years or more to achieve a moisture content between 14-20%, which can be easily checked with a moisture meter.

Good quality dry wood will not only provide a higher heat output than that of freshly felled timber, it will also avoid a build-up of tar in your flue and lower smoke emissions, whilst providing crisp and clear flame visuals. When purchasing seasoned or kiln dried wood, look for the Woodsure "Ready to Burn" certification.



#### Urban Area Approved

Many town and city homes are located in Smoke Control Areas as designated by the Clean Air Act 1993. Riva2 fires are DEFRA



smoke control area exempt as standard, and can be used for the burning of wood in these areas.

#### High Efficiency

All Riva2 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 all are rated as either A or A+ energy class appliances. Energy class and efficiency information is listed on each product page for easy reference.

#### Carbon Balancing

We are proud that we support the World Land Trust's mission to protect threatened habitats, by choosing Carbon Balanced Print in the production of the paper and print of the very brochure you are holding.





#### **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, and ensure 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.

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.



#### Find your local expert retailer

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

#### **Extended Warranty**

When you choose a Stovax Riva2 fire, quality and technology are assured. Accordingly, when you purchase your new fire from a Stovax Expert Retailer they will provide you with a Two Year Warranty. This can then be extended to a Five Year Warranty provided your fire is registered with Stovax. Fires purchased outside Stovax's Expert Retailer Network will carry a standard 1 Year non-extendable Warranty, or minimum statutory warranty for your country.

See page 25 for further information.





#### **RIVA2 40**

# Comfortable fit, outstanding performance

Smallest in this high efficiency range of solid fuel fires is the Riva2 40 – designed specifically to fit into a standard 22" high x 16" wide British fireplace opening with the chairbrick removed. This allows you to install the fire into an existing opening with less building work, and in some cases even without removing a hearth and mantel already in place.

Riva2 40 fires offer the highest efficiency in the range, boasting an A+ energy rating. This model is also the only fire in the range that offers the ability to burn smokeless fuels, if desired.

Further images shown on pages 20, 25 & back cover.

#### **Key Features**

• Nominal Heat Output: 4.9kW

• Max. Efficiency & Class: 80.5% A+

• Flame Viewing Area: 256 x 325mm

• Flue Connection (Internal Diameter): 127mm (5")

• Max. Log Length: 250mm

• Top Exit Flue Connection

• Wood & Multi-Fuel

• Profil & Profil XS, 3-sided & 4-sided frames

• External Integrated Air Connection

• Optional External Air Pipe

For detailed technical information, including firebox dimensions, please see page 20 onwards. For multi-fuel performance, see page 23.

















# **Harmonised** lines

The Riva2 50 is designed to fit a 22" high fireplace opening with the chairbrick removed, and takes the same clean lines of the smaller 40 into a landscape format fire. Our advanced DualFlow Airwash system keeps the glass ultra-clean, allowing you to immerse yourself in the uninterrupted view of the Riva2's rolling flames.

Further images shown on pages 9 & 24.

#### **Key Features**

• Nominal Heat Output: 5.0kW

• Max. Efficiency & Class: 77.4%

• Flame Viewing Area: 396 x 325mm

• Flue Connection (Internal Diameter): 127mm (5")

• Max. Log Length: 350mm

• Top Exit Flue Connection

• Woodburning Version Only

• Profil & Profil XS, 3-sided & 4-sided frames

• External Integrated Air Connection

• Optional External Air Pipe

• Warm Air Ducting System Outlets

For detailed technical information, including firebox dimensions, please see page 20 onwards.

















#### **RIVA2 55**

# **Picture-perfect** flame visuals

With its portrait proportions, and the same modern styling options, the Riva2 55 creates an impressive talking point that sleekly frames the drama of the tall flowing flames within. The Riva2 55 can be installed into a fireplace opening that is 915(h) x 915(w) x 400mm(d) (36"h x 36"w x 16"d). Like the rest of the Riva2 range, the 55 offers a high-efficiency performance and comes equipped with an integrated external air connection, ready to take combustion air directly from the exterior of your property.

Further images shown on pages 3 & 11.

#### **Key Features**

• Nominal Heat Output: 5.0kW

• Max. Efficiency & Class: 77.1%



• Flame Viewing Area: 396 x 435mm

• Flue Connection (Internal Diameter): 127mm (5")

Max. Log Length: 350mmTop Exit Flue Connection

Top Exit Flue Connection

• Woodburning Version Only

• Profil & Profil XS, 3-sided & 4-sided frames

• External Integrated Air Connection

• Optional External Air Pipe

• Warm Air Ducting System Outlets

For detailed technical information, including firebox dimensions, please see page 20 onwards.

















## **Ambience**

# made to last

Largest in the range, and offering a substantial 8.1kW heat output, the Riva2 66 provides ample warmth and high efficiency uncompromised by style. Suited for a 22" high fireplace opening with the chairbrick removed, the 66 model makes an industrial-chic statement in larger rooms, enhanced by the framing options available.

Featuring the same stylish thermal lining system as the rest of the range, the Riva2 66 makes a beautiful centrepiece, whether or not the fire is alight.

Further images shown on pages 7, 22, & front cover.

#### **Key Features**

• Nominal Heat Output: 8.1kW

• Max. Efficiency & Class: 76.5%



• Flue Connection (Internal Diameter): 127mm (5")

• Max. Log Length: 450mm

- Top Exit Flue Connection
- Woodburning Version Only
- $\bullet$  Profil & Profil XS, 3-sided & 4-sided frames
- External Integrated Air Connection
- Optional External Air Pipe
- Warm Air Ducting System Outlets

For detailed technical information, including firebox dimensions, please see page 20 onwards.





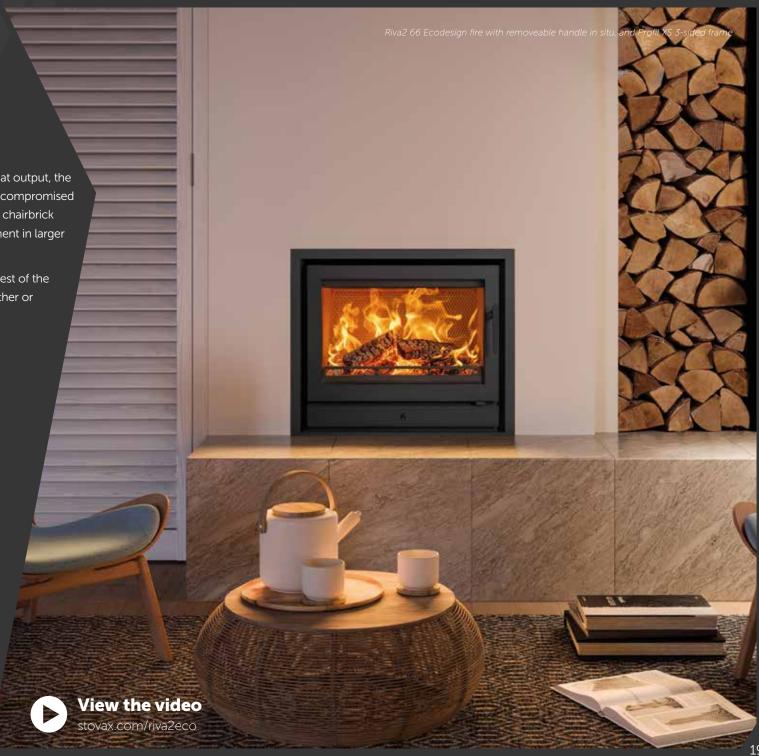












# **Technical information**

## Riva2 firebox dimensions (mm)

	RIVA2 40	RIVA2 50	RIVA2 55	RIVA2 66
Α	436	576	576	686
В	571.5	571.5	681.5	571.5
С	256	396	396	506
D	325	325	435	325
E#	350	350	350	350
F	117.5	117.5	117.5	117.5
G1	49	49	49	49
G2	47.5	47.5	47.5	47.5
Н	550	550	660	550
I	582	582	692	582
J1	21.5	21.5	21.5	21.5
J2	20	20	20	20
К	200	270	270	325
L	400	540	540	650
М	127	127	127	127
Weight	63.5kg	76.8kg	85.9kg	87.2kg

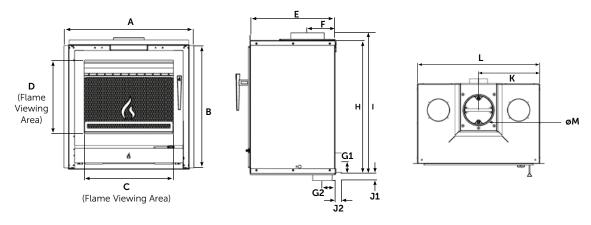
### Riva2 fires information & product codes

Product Code	Description	Heat Output	Fuel Type	Efficiency	Energy Efficiency Class
323-568	Riva2 40	4.9kW	Wood & Multi-fuel	80.5%*	A+
323-325	Riva2 50	5.0kW	Wood	77.4%	А
323-371	Riva2 55	5.0kW	Wood	77.1%	А
323-386	Riva2 66	8.1kW	Wood	76.5%	А

These models are approved for use in Smoke Control Areas as standard.

8572	Warm Air Ducting Kit**
998-080	Optional External Air Pipe – 80mm (Suitable for all Riva2 fires)

#If the direct external air spigot is fitted facing the rear, the depth of the appliance becomes 379mm.
\*82.6% when burning smokeless mineral fuel.



Please note the minimum distance to combustibles is 150mm from the sides at the front of the appliance, and 500mm from the top of the appliance. For full details, please refer to the instruction manual.

Installation and servicing access is required for the warm air ducting kit.\*\*

An approved competent person of solid fuel installations should undertake a site survey prior to purchase and must install any Stovax stove or fire. Your Stovax retailer will be able to advise on this. The above information is to assist you in your choice of a suitable Stovax Riva2 fire. It is not intended to be all the information required to install your fire or stove; this can be obtained from your local Stovax retailer or you can view/download the relevant full installation instructions from the Stovax website at stovax.com



<sup>\*\*</sup>Warm air ducting system not applicable to Riva2 40 models.

#### Riva2 Frame Dimensions (mm)

Product Code	Description	Width	Height
Riva2 40			
3-sided Frames			
323-801	Profil XS 3-sided Frame	444	575
323-805	Profil 3-sided Frame	492	599
4-sided Frames			
323-820	Profil XS 4-sided Frame	444	596.5
232-829	Profil 4-sided Frame	492	644.5
Riva2 50			
3-sided Frames			
323-849	Profil XS 3-sided Frame	584	575
323-859	Profil 3-sided Frame	632	599
4-sided Frames			
323-876	Profil XS 4-sided Frame	584	596.5
323-884	Profil 4-sided Frame	632	644.5
Riva2 55			
3-sided Frames			
323-902	Profil XS 3-sided Frame	584	685
323-908	Profil 3-sided Frame	632	709
4-sided Frames			
323-924	Profil XS 4-sided Frame	584	706.5
323-931	Profil 4-sided Frame	632	754.5
Riva2 66			
3-sided Frames			
323-946	Profil XS 3-sided Frame	694	575
323-953	Profil 3-sided Frame	742	599
4-sided Frames			
323-967	Profil XS 4-sided Frame	694	596.5
323-976	Profil 4-sided Frame	742	644.5



#### Warm Air Ducting Kit

The warm air ducting kit includes two 3 metre lengths of flexible ducting, allows you to heat up to two other living spaces. All Riva2 models except for the 40 have two ports for this kit, providing heat for up to two additional rooms.

#### External Integrated Air Connection



Riva2 fires come ready to be installed with an external air supply without needing an additional bespoke external air kit. Thanks to their built-in external air connection from the rear or base, all that is needed for these fires to take combustion air from the outside of the property is to be connected to an external air pipe.

An optional external air pipe can be selected and is compatible with all Riva2 fires. See page 20 for product code details.





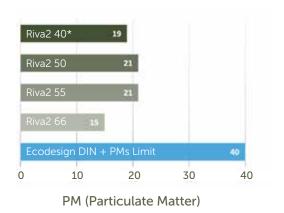
# Riva2 40\* Riva2 50 77.4% Riva2 55 77.4% Riva2 66 Feodesign 77.3% 68% 70% 72% 74% 76% 78% 80% 82%

**Total Efficiency** 

#### Total Efficiency - %

Balancing a fire's efficiency with cleanliness of burning is a precise science, requiring expert craftsmanship and meticulous testing. All Riva2 fires focus on delivering the cleanest burn possible whilst still surpassing the 2022 Ecodesign Efficiency target of 72.3%.

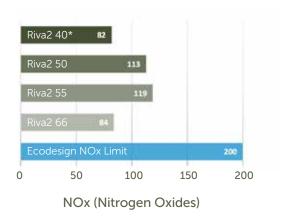
\*82.6% when burning smokeless mineral fuel.



#### PM (Particulate Matter) mg/Nm<sup>3</sup>

Ecodesign emission levels for PMs are much tighter than those previously permitted for smokeless zones. Riva2 fires burn well below PM targets.

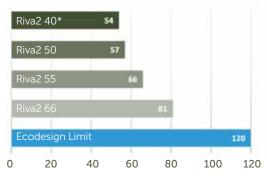
\*12 when burning smokeless mineral fuel.



#### NOx (Nitrogen Oxides) mg/Nm<sup>3</sup>

Nitrogen oxides affect air quality and are an emission requirement under Ecodesign. All models in the Riva2 range demonstrate NOx emissions so low, they are well below the amount permitted by 2022 limits, demonstrating the Riva2 range's extraordinary burning performance.

\*98 when burning smokeless mineral fuel.

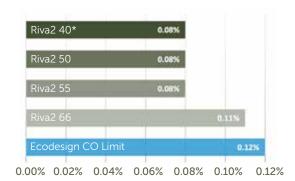


OGCs (Organic Gaseous Compounds)

# OGCs (Organic Gaseous Compounds) mg/Nm<sup>3</sup>

OGCs are also an important requirement of the 2022 Ecodesign standard. And all models in the Riva2 range fall well below these exacting emission targets.

\*47 when burning smokeless mineral fuel.



#### CO (Carbon Monoxide)

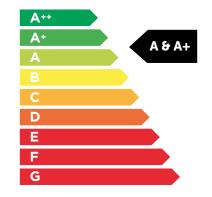
# CO (Carbon Monoxide) % @ 13% O<sub>2</sub>

Ecodesign limits are set to dramatically reduce the current UK Carbon Monoxide emission limits by a massive 88%, from 1% @ 13%  $\rm O_2$  to 0.12%. All Riva2 models meet this stringent standard.

\*0.06% when burning smokeless mineral fuel.

#### **Energy Efficiency Rating**

Riva2 fires burn with high thermal efficiency. All models in the range are subject to European energy labelling standards and are rated as either A or A+ energy class appliances. For individual product information, see page 20.





#### Photography & Installation

Due to variations in studio lighting and printing inks, the finishes/colours of fires illustrated in this brochure may differ slightly from actual models. Before purchasing, please ask your retailer to show you finish/colour samples.

All of the flame pictures shown in this brochure are taken from real fires. Please note however that flame pictures will vary depending on the exact fuel used, flue conditions and surrounding geographical features. Given that building regulations are subject to constant change, some of the photography in this brochure may not comply with the requirements of the latest building regulations and you should always check your proposed installation arrangement with your trained installer before proceeding.

When designing your own installation, please also observe the minimum distance to combustible materials as stated in the installation instructions

Stovax pursues a policy of continuous product improvement, therefore, whilst our products are correct at the time of the photography, we reserve the right to make alterations and amendments. Exact product details should be discussed with your retailer at the time of purchase.

The 'Nominal' heat output is to be used for calculating the ventilation provision as required by ADJ Building Regulations and for calculating its suitability for heating the size of room it will be fitted into. The heat output 'Range' is to be used as a guide only as the maximum and minimum performance will depend on local conditions such as flue pull, fuel quality and the way in which the product is used.

#### **Servicing and Support**

To keep your Riva2 looking and performing at its best, it must be serviced annually. This service must be undertaken by an appropriately qualified individual and your retailer can organise this for you. Alternatively, Stovax offer a manufacturers premium service with our friendly team of qualified engineers which can be booked at www.stovax.com/support.



#### **Important Safety Information**

Please note that all parts of these fires, particularly the glass panel in the door, become extremely hot during operation and can result in serious injury and burns if touched. It is therefore recommended that a fireguard complying with the current version of BS 8423 is used in the presence of young children, the elderly or infirm. In addition, by law all installations also require a Carbon Monoxide monitor (such as product code 3045 available from Stovax).

#### **Extended Warranty**

When you choose a Stovax Riva2 fire, quality and technology are assured. Accordingly, when you purchase your new fire from a Stovax Expert Retailer they will provide you with a Two Year Warranty. This can then be extended to a Five Year Warranty provided your fire is registered with Stovax. Fires purchased outside Stovax's Expert Retailer Network will carry a standard 1 Year non-extendable Warranty, or minimum statutory warranty for your country.

When you register your fire, you will also be automatically entered into a prize draw where you can win back the cost of your product. (See page 21).

Further details of this warranty and terms & conditions are available to view on stoyax.com

#### Professional XQ™ Chimney Systems

Stovax also offers a comprehensive range of stove & fireplace chimney systems, the Stovax Professional XQ<sup>TM</sup> collection. Made from 304L grade stainless steel for a durable outer finish, the fully sealed components offer watertight protection for the insulation within. With innovative decorative options, the ability to specify a colour for your system and with a host of technical advancements such as their Twist-Lock system, the Professional XQ<sup>TM</sup> range provides an attractive, versatile

and reliable solution for your flue system.
Furthermore, the Professional XQ™ range
carries a 10 year conditional warranty offering
complete peace of mind.

For further information, please speak to your retailer or visit stovax.com/chimneysystems.

# Also available



#### Contemporary and traditional stoves and fires

In addition to the selection of fires shown in this brochure, Stovax offers a host of beautiful cassette and freestanding fires in their expansive solid fuel collection, along with a variety of traditional and contemporary stoves – all of which are covered in separate dedicated brochures. If you are looking for a more landscape wide-format fire, the Stovax Studio and Studio Air ranges offer sizes and styling options to suit many different interior preferences for your next home project.

STOVAX

View the brochures online at: stovax.com/brochures





#### Instant heat and ultimate convenience

The Stovax Heating Group is proud to offer a vast portfolio of gas and electric models that deliver superb flame visuals and breath-taking realism that can be controlled from the comfort of

From our luxury Onyx Avanti electric fire collection, to the versatility of the Gazco eStudio or eReflex ranges, our electric portfolio can be enjoyed with or without the heat for year-round ambience.

Alternatively, the Gazco Riva2 gas collection offers a host of contemporary and traditional styles suited for homes with or without a chimney, to suit your personal tastes and requirements.

For more information, visit gazco.com, or speak to







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#### Find Your Local Expert Retailer

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



Your Stovax stockist:

STXRIVA2 1022



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