

R-Series

EXCEPTIONAL ECODESIGN WOOD BURNING STOVES



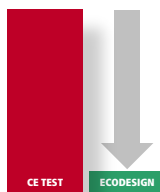
R-Series

AIR FRIENDLY ULTRA-LOW EMISSION CHOICE

Renowned superior build quality, reliable performance and remarkable value – that's the all-new R-Series of Ecodesign wood burning stoves from Hi-Flame. Just like our proven best-selling Graphite and Alpha multi fuel ranges. But when it comes to the environment though, the R-Series is seriously different. Seriously better.

Exceptional clean burning credentials that go well beyond the critical Defra Smoke Exempt requirements, combined with sustainable carbon-neutral wood fuel,

CO Emissions Down



Energy Efficiency up



will make an R-Series stove the naturally better choice for anyone concerned about climate change and air quality. Because when you choose your new heating appliances it's important that it has the minimum impact on our planet.

Each R-Series Ecodesign stove makes a quantum leap in reducing emissions from wood burning while maximising the efficiency of fuel to keep your running costs low. Not only that they'll look great in your home too.





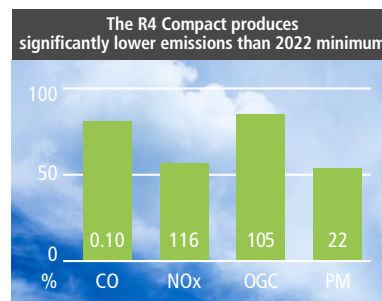
R4

With its practical compact format, the R4 is ideal for the smaller fireplace, smaller living space or low energy house. A built-in direct external air supply inlet is standard and there is one discreet user-friendly slider control to provide the perfect blend of combustion air which will ensure an ultra-clean burn throughout the whole burn cycle, as well as keep the clear glass. There's a larger than average window and the subtle F-Type detailing on the cast iron door is carried through to the low cast iron-fronted plinth to create a seamless contemporary design.

R4

COMPACT 3.7KW

- 76.4% Efficiency (seasoned wood logs)
- Defra smoke exempted appliance allows you to burn wood in a Smoke Control Area
- SEAI verified efficiency and output
- Emissions significantly lower than the Ecodesign limits. For example PM is 22, some 45% lower than the minimum
- CO 0.10 / NOx 116 / OGC 105 / PM 22
- Premium quality steel bodywork with F-type cast iron door and plinth fascia
- 3.7kW output. Does not normally require a dedicated air vent, subject to Building Regs'
- Takes standard 250 mm (10") logs
- 75 mm direct external air supply (DEAS) inlet for low energy houses
- Just one simple slider control for ease of use
- Suitable for 12 mm hearth, subject to Regs'
- Overall dimensions: H455 W370 D323 mm



Defra PD6434
BS3841: 1 & 2 tests
passed and Defra
approval pending

R-Series

CLIMATE FRIENDLY CARBON NEUTRAL CHOICE

These days when you choose a new heating appliances it's important that it has the minimum impact on the environment so that you can do your bit to help with climate change and air quality. It's good to know then that In terms of environmental credentials, Hi-Flame's R5 is probably one of the very best performing all-round value for money Defra Approved 5kW Ecodesign stoves you can buy today.

Incorporating the latest clean-burning combustion technology the R5 offers you an outstanding A+ rated efficiency of 82.6% with extremely low emissions. CO is a third lower than the required 2022 Ecodesign limit with NOx, OGC and PM being even lower by around 50%.

Build quality, as you'd expect from one of Ireland's biggest stove brands, is exceptional with superior F-Type castings for both the door and plinth fascia. The discreet user-friendly single slider provides precise control of the combustion air and the direct external air supply inlet for low energy homes is standard. There's also an integral cast iron-fronted store stand option available (R5-LS) for added presence.

"Probably one of the very best performing Ecodesign stoves..."



R5



R5-LS

"The R5 offers you an outstanding A+ rated efficiency of 82.6% with extremely low emissions..."

R5

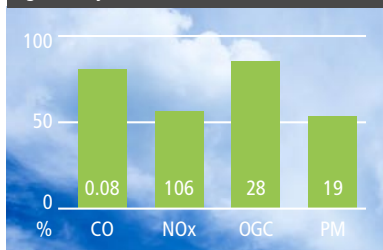
SUPERIOR 5.0KW

- 82.6% Efficiency (seasoned wood logs)
- Defra smoke exempted appliance allows you to burn wood in a Smoke Control Area
- SEAI verified efficiency and output
- Emissions significantly lower than the Ecodesign limits. For example OGC is 28, some 77% below the minimum requirement
- CO 0.08 / NOx 106 / OGC 28 / PM 19
- Premium quality steel bodywork with F-type cast iron door and plinth front
- 5.0kW output does not normally require a dedicated air vent, subject to Building Regs'
- 75 mm direct external air supply (DEAS) inlet for low energy houses
- Just one simple slider control for ease of use
- Suitable for 12 mm hearth, subject to Regs'
- Overall dimensions

R6: H528 W387 D323 mm

R6-LS: H680 W387 D323 mm

The R5 and R5-LS Superior produces significantly lower emissions than 2022 minimum



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PLANET FRIENDLY SUSTAINABLE HEATING CHOICE

“The advanced combustion system provides an even, full-width, flame pattern...”



R6

Carbon-neutral heating with wood is one of the best things that you can do to cut down the amount of CO₂ that your home produces.

The R6 Widescreen makes a great wood burning stove for the larger fireplace opening without producing levels of heat that typically make a big stove impractical to live with. It's also pretty slim too, being only 382 mm deep.

Hi-Flame's renowned superior build is in evidence throughout particularly in the high quality F-Type castings which are featured on the door, low plinth fascia as well as on the front of the optional store stand version (R6-LS).

The full width and virtual full height fire chamber door features a large air washed window and the advanced combustion system provides an even, full width flame pattern which is precisely controlled by just one single slider control to provide the perfect flame pattern.



R6-LS

R6

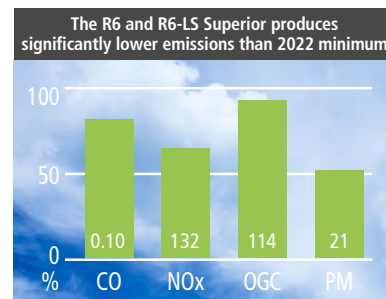
WIDESCREEEN 5.8KW

- 77.1% Efficiency (seasoned wood logs)
- Defra smoke exempted appliance allows you to burn wood in a Smoke Control Area
- SEAI verified efficiency and output
- Emissions significantly lower than the Ecodesign limits. For example PM is 21, some 47% below the minimum requirement
- CO 0.10 / NO_x 132 / OGC 114 / PM 21
- Premium quality steel bodywork with F-Type cast iron door, plinth and log store fascia
- 90 mm direct external air supply (DEAS) inlet for low energy houses
- Takes logs up to 350 mm (14")
- Just one simple slider control for ease of use
- Suitable for 12 mm hearth, subject to Regs'
- Overall dimensions

R6: H532 W582 D382 mm

R6-LS: H720 W582 D382 mm

"Superior build quality is in evidence throughout, particularly in the F-Type castings..."



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