

Stone Welsh Farmhouse - OCHSNER Heat Pump Installation

- Seamlessly Blending In With The Sounds of Nature



CHSNER
HEAT PUMPS



Heating a Traditional Welsh Farmhouse with an Award Winning OCHSNER Air Source Heat Pump

The OCHSNER Air Hawk 518 - Award Winning Heat Pump

A beautifully restored farmhouse in rural Wales has chosen OCHSNER air source heat pump technology as the centrepiece of its full renovation. With thick stone walls and a traditionally difficult-to-heat layout, the owners needed a solution that could provide consistent warmth throughout the year without compromising on efficiency, comfort, or peace and quiet.

Noise levels were one of the most important factors in their decision-making. The farmhouse sits in a tranquil countryside setting, and the family wanted to maintain that serenity. OCHSNER's exceptionally low noise levels, proven across its entire range, offered them the reassurance that the system could operate unobtrusively while still delivering the required performance.

Alongside the environmental benefits of moving away from fossil fuels, the owners were determined to invest in a sustainable long-term solution. OCHSNER's reputation for reliability in the harshest climates was a key deciding factor. If these systems can provide dependable heating in the coldest parts of Scandinavia, they can more than handle the winter demands of the Welsh countryside. Early results have already confirmed the success of the project — the farmhouse is now comfortably heated, environmentally responsible, and future-proofed for decades to come.

For more information regarding OCHSNER heat pumps contact our England and Wales team below.

sales@warmetek.co.uk www.warmetek.co.uk

OCHSNER
HEAT PUMPS

AIR HAWK 518

The high end heat pump is suitable for buildings with heat loads between 9 and 14 kW. It works with a speed controlled compressor and delivers heat and DHW up to 65°C. It can also be used for energy saving surface cooling and for active air conditioning and room dehumidification via fan coils. Minimal outdoor unit noise emissions make the heat pump the perfect solution in high-density residential areas. The slimline indoor unit has a footprint of less than half a square metre. The AIR HAWK 518 is equipped with the OCHSNER TRONIC SMART (OTS) control system and can be controlled via an app.

Energy efficient
Climate zone (middle)

Energy efficiency class (D to A+++)
A+++

Efficiency ETAs
198.7 %

P rated
12 kW

SCOP
5.04



The Award-Winning OCHSNER Air Hawk 208: Whisper-Quiet, Ultra-Efficient, and Built to Last for Over 20 Years

The award-winning OCHSNER Air Hawk 518 has set new benchmarks in low-noise heat pump design. As a split unit, the compressor is housed indoors rather than outside, immediately eliminating the source of most external noise. The outdoor unit itself features a horizontal design with a larger fan area, allowing it to move air more efficiently at a much slower speed. This clever combination results in operation that is quieter than a whisper – making it ideal for residential areas where peace and discretion are essential.

Unlike traditional boilers or many competing heat pumps, the Air Hawk 518 cleverly shifts the noisier components indoors. Even then, the sound level is no greater than that of a modern household appliance, ensuring that it doesn’t disturb daily life. At the same time, it delivers super-efficient running costs and achieves high water flow temperatures, allowing it to comfortably heat homes of all sizes while keeping energy bills under control.

With a lifespan of 20 years or more when properly maintained, the Air Hawk 518 is not only a quiet performer but also a long-term investment. Homeowners benefit from reliability, efficiency, and lower running costs year after year, while also reducing their environmental impact. In short, this machine is a standout choice for anyone looking to future-proof their home heating with one of the most advanced and efficient heat pumps available on the market today.



At the forefront of innovation since 1978, Ochsner heat pumps are engineered with cutting-edge technology to surpass the highest performance and environmental benchmarks. Each Ochsner system is a testament to our commitment to harnessing natural resources with exceptional efficiency to minimise the ecological footprint of your home. Our dedication to a sustainable future is matched by our pursuit of designing whisper-quiet heat pumps that preserve the peace and quiet of your living environment.

By choosing Ochsner, you are not just selecting a superior heating and cooling system; you are embracing a philosophy of environmental stewardship and technological leadership. Experience the Ochsner difference: where innovation, efficiency, and silence converge.



Available in England & Wales
www.warmetek.co.uk