

Luxury Mansion in Norfolk Powered by OCHSNER Heat Pumps for Heating and Hot Water



CHSNER
HEAT PUMPS



Case Study: Norfolk Luxury Mansion – Quiet Power for Exceptional Living

Quiet Luxury For Every Setting

Location: Norfolk

Property Type: New-build luxury mansion

System Installed: 2 × OCHSNER Air Hawk 1850 air source heat pumps

Application: Whole-house heating and domestic hot water

Commissioned by: Wärmetek

The Vision

This striking new-build mansion in rural Norfolk was designed to deliver uncompromising comfort, sustainability, and architectural elegance. From the outset, the homeowners and project team wanted a heating solution that matched the quality of the build—high performance, low carbon, and virtually silent in operation.

Future-proofing the property was also essential, ensuring the home would benefit from efficient, renewable heating for decades to come without detracting from its serene countryside setting.

The Solution

Wärmetek specified and commissioned a pair of OCHSNER Air Hawk 1850 heat pumps, configured to provide reliable heating and hot water across the entire property.

Chosen for their exceptional engineering, efficiency, and acoustic performance, the Air Hawk 1850 units are ideally suited to large, high-end homes with significant heat demand. Their ability to operate quietly—while delivering powerful output—makes them a natural fit for luxury developments where comfort goes hand in hand with discretion.

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

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OCHSNER Heat Pumps Installed in Luxury Norfolk New Build

Luxury Homes Trust OCHSNER Heat Pumps

The Result

Since commissioning, the system has been delivering outstanding levels of performance, maintaining stable internal temperatures and plentiful hot water throughout the home.

Perhaps most impressive is the near-silent operation of the system proof that renewable technology no longer needs to be seen or heard to be felt. The owners now enjoy a warm, calm, and refined living environment, supported by a heating system that works effortlessly in the background.

Quiet Luxury, Engineered by OCHSNER

This Norfolk project perfectly captures what modern premium homes demand: powerful renewable heating delivered with elegance and restraint.

With OCHSNER heat pumps at its heart and Wärmetek's expertise behind the commissioning, the property now benefits from a system that embodies the quiet luxury every exceptional home deserves.

HEAT PUMP
AIR HAWK 1850



AIR HAWK 1850

The highly efficient high end heat pump is suitable for buildings with heat loads between 24 and 51 kW. Up to four units can be connected as fully modulating units in a cascade and therefore cover heat loads of up to 160 kW, for example in apartment buildings, or commercial or office buildings. The AIR HAWK 1850 is impressive in its output category with particularly low noise emissions. It works with a speed controlled compressor and delivers heat and DHW up to 60°C; it can also be used for energy saving surface cooling and for active air conditioning and room dehumidification via fan coils. It is equipped with a climate friendly refrigerant and has received the Energy Genius 2023 innovation award. The OCHSNER TRONIC SMART (OTS) control system enables the AIR HAWK 1850 to be controlled conveniently via an app. The AIR HAWK series was honoured with the Plus X Award in the categories innovation, high quality, ease of use, functionality and ecology. This model was also certified "Best Product of the Year 2025".



Energy efficient

Climate zone (middle)

Energy efficiency class (0 to A+++)

A+++

Efficiency ETAs

186.3 %

Rated

40 kW

SCOP

4.74



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.

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