

Claremont School Utilising OCSHNER Heat Pumps To Future Proof their Estate



OCHSNER
HEAT PUMPS



Claremont School – Science & Theatre Block Powered by OCHSNER Air 29 Heat Pumps

Summary of Changes

Claremont School has taken a bold step forward in its sustainability journey with the installation of two OCHSNER Air 29 heat pumps to serve its brand-new science and theatre block. This innovative development provides heating, cooling, and hot water for the building, showcasing the versatility and performance of OCHSNER technology in a demanding educational setting.

The school will now benefit from running costs at just a quarter of what would have been spent using fossil fuels, delivering long-term financial savings as well as a dramatic reduction in carbon emissions. For a school estate with multiple buildings and high year-round energy usage, these savings are not only a financial win but a major contribution to meeting sustainability goals.

One of the standout features of the project is the installation location. The heat pumps are sited on the roof directly above the theatre space—a place where absolute silence during performances is essential. Thanks to OCHSNER's exceptionally low noise levels across the entire range, the units operate quietly without disrupting events below. This is a clear demonstration of the advanced engineering that sets OCHSNER apart from other manufacturers.

For Claremont School, this project is more than a new energy system—it is a statement about the future of responsible energy use in education. By investing in OCHSNER, they have chosen a system built to last for generations, delivering comfort, efficiency, and reliability. For any business or institution facing high energy bills, an OCHSNER heat pump represents a wise long-term investment that combines financial savings with environmental responsibility.

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

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AIR 29

The heat pump is suitable for higher building heat loads between 16 and 26 kW. It delivers heat and DHW up to 65°C. It can also be configured for active cooling. The indoor unit has a footprint of less than half a square metre. The outdoor unit is equipped with two highly efficient horizontal bench evaporators. The AIR 29 can be cascaded for higher output demands.

Energy efficient

Climate zone (middle)

Energy efficiency class (D to A+++)

A+

Efficiency ETAs

148.0 %

P rated

22 kW

SCOP

3.78


Properties

Heating or heating/cooling

65 °C Max. flow temp.

OTE controller

SG Ready



The Smarter Energy Investment for Schools and Estates

Why Leading Institutions Choose OCHSNER Heat Pumps Over Fossil Fuels

For schools, universities, and estates with multiple residential or commercial buildings, the benefits of choosing OCHSNER heat pumps over fossil fuels are immediate and long-lasting. By switching to renewable heating and cooling, these organisations can cut annual energy bills by up to 75%, freeing up vital funds that can be redirected into education, facilities, and growth. Alongside the financial advantages, the reduction in carbon emissions supports sustainability goals and helps institutions lead by example in the transition to net zero.

What sets OCHSNER apart from other heat pump manufacturers is its proven ability to perform in complex real-world settings. Many estates feature a mixture of building types, historic, older structures, and modern new builds. While some heat pumps struggle with retrofits or higher flow temperature requirements, OCHSNER systems are engineered to excel in both scenarios. This makes them the natural choice for estates seeking reliable solutions that can integrate seamlessly with existing plumbing, radiators, or district systems without requiring a complete overhaul.

The more efficient a building, the greater the cost savings with OCHSNER, but even in less-insulated or heritage buildings, our technology provides remarkable efficiency, comfort, and reliability. Add to this the exceptionally low noise levels, durability that can last decades, and the flexibility to tailor solutions for any size of project, and OCHSNER becomes the clear leader in heat pump technology. For organisations managing large estates, investing in OCHSNER is not only about cutting today’s bills, it is about future-proofing their entire energy infrastructure with a system that will perform consistently for generations.



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