

Scout Hut Rebuild 2015 - Featuring OCHSNER Heat Pump - GMLW 14



UCHSNER
HEAT PUMPS



Case Study: Redbridge Scout Hut – Long-Lasting Comfort with OCHSNER Heat Pumps

Quiet Luxury For Every Setting

Location: Redbridge Scout Headquarters, Wanstead, London

Project: Full rebuild and modern heating upgrade (2015)

System Installed: OCHSNER heat pump solution

Status: Still performing strongly 11 years later with regular servicing

The Challenge

In 2015, Redbridge Scout Hut underwent a major rebuild to transform an ageing community facility into a warm, welcoming, and modern space for young people and leaders alike. The retrofit replaced old, inefficient heaters and brought the building up to modern standards with improved insulation and energy-efficient systems to significantly reduce running costs and deliver reliable heating and hot water.

A key requirement for the redesign was a clean, low-carbon, and reliable heat source that would run quietly and efficiently for the benefit of all users—beavers, cubs, scouts, and adult volunteers.

The Solution

The heating system was upgraded to utilise OCHSNER heat pump technology, chosen for its reputation for high efficiency, durability, and quiet operation. Since commissioning in 2015, the OCHSNER heat pumps have continued to provide consistent warmth and hot water, helping make the hut comfortable and welcoming all year round.

To see how the rebuild project unfolded from start to finish, you can watch the full build story here:

Redbridge Scout Hut Rebuild – Full Project Video - <https://www.youtube.com/watch?v=8gkjcBTRkas>

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

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Case Study: Redbridge Scouts HQ — OCHSNER GMLW 14, Going Strong Since 2015

Trust OCHSNER Heat Pumps

The solution: OCHSNER GMLW 14

The GMLW 14 belongs to OCHSNER's Golf series of air-to-water heat pumps for heating, with a cooling option, in buildings with a medium heat load. It uses OCHSNER's horizontal split design: the evaporator sits outside and the heat pump unit sits indoors.

That design is the reason it has lasted:

- Horizontal split evaporator. OCHSNER pioneered efficient air/split technology. The outdoor heat exchanger lies flat, which keeps it quiet and efficient.
- Built and tested to order. OCHSNER builds each heating heat pump to the customer's requirements and tests it on a test bench to EN 14511 before it ships.
- Corrosion-resistant outdoor casing. OCHSNER's horizontal split evaporators come in specialised casings with a ten-year warranty against rusting.

The GMLW range has since been succeeded by OCHSNER's current AIR and AIR HAWK series, which build on the same split-evaporator approach.

Eleven years on

The most common question about heat pumps is how long they last. This one answers it. Since 2015, the GMLW 14 has run through eleven heating seasons in one of the district's most heavily used buildings, and it is still going strong.

For a charity, that longevity matters as much as efficiency. Equipment that keeps working year after year saves money twice: in running costs, and in not having to fund early replacements.



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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