

CASE STUDY

THE PROJECT

KEIR HARDIE HEALTH PARK, MERTHYR TYDFIL

THE HEATING SOLUTION

MAXI LST AND BASIC

ARCHITECTS

BDP ARCHITECTS

ENGINEERS

CROWN HOUSE TECHNOLOGY

BUILDING CONTRACTOR

LAING O'ROURKE

THE DETAIL

Keir Hardie Health Park is a new £30 million healthcare development funded by Cwm Taf Health Board in Aberdare Road, Merthyr Tydfil which was built as part of the 'Design for Life' NHS Trust Framework Agreement. The Health Park combines community health and GP services, outpatient clinics and therapies, plus mental health and learning disability services, all under one roof. The three-storey building covers 100,000m² and is also home to community dentistry, and functions as a base for voluntary sector organisations.

The state-of-the-art centre has replaced the outdated health facilities in the Merthyr Tydfil area, with sustainable heating at the forefront of design of the project. Partnered with air-source heat pumps, Jaga's Maxi Low-Surface Temperature and Basic radiators have both been used in general access areas, and also in the private and consulting rooms to provide safe, energy-efficient heating.

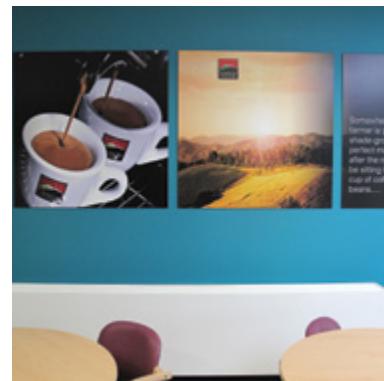
The Maxi LST was specified because of its ultra-safe, energy-efficient, robust features including a cool-to-touch protective casing with curved edges to prevent burns or injury for those most vulnerable like children or the elderly. Additionally, anti-ligature grilles were installed as a further safety measure in the areas of the Health Park where patients are particularly vulnerable, such as the mental health clinic, to help prevent self-harm.

Jaga Basic radiators were installed in a number of private areas throughout the development in order to provide additional energy-efficient heating. The Basic is a light-weight, contemporary radiator, equipped with a scratch-resistant casing.

The Maxi LST and Basic are both equipped with Low-H₂O technology, to provide a powerful, energy-efficient output - using only one tenth of water compared to traditional steel panel radiators, saving on energy and cutting carbon emissions by up to 10%.

ABOUT JAGA

Founded in 1962, Jaga is an award-winning manufacturer of innovative, energy-saving, heating and ventilation solutions. In the UK, Jaga products include LST (Low Surface Temperature) radiators, trench and perimeter heating and eye-catching designer radiators. Based on the unique and patented Low-H₂O heat exchangers, which carry an industry-leading 30 year guarantee, Jaga radiators offer a proven energy saving of at least 10% compared to traditional steel panel radiators and are the environmentally-aware, preferred choice of many who value energy efficiency. Jaga heating solutions work well with low temperature heating systems, and the product range includes the only radiators designed specifically to work effectively with heat pumps. Visit us at www.jaga.co.uk



FOR FURTHER INFORMATION CONTACT

Jaga Heating Products Ltd
Orchard Business Park – Bromyard Road – Ledbury, Herefordshire HR8 1LG

T +44 15 3163 1533 – F +44 15 3163 1534 – jaga@jaga.co.uk – www.jaga.co.uk

TECHNICAL SHEET

BASIC

Jaga's Basic has a clean, contemporary design and features a patented mounting system for quick and simple installation.

Features:

- Strong, lightweight scratch-resistant casing
- All Jaga connection sets are adjustable and completely lockable
- Fin tube elements can be removed without draining the system

Dimensions:

Height: 22cm, 32cm, 42cm, 52cm, 62cm, 72cm, 92cm / Length: 50cm up to 280cm

MAXI

The Maxi LST complies with the highest safety requirements, suitable for areas where safety and durability are of prime importance.

Features:

- The Low Surface Temperature casing always remains safe to touch, in addition to rounded angles to avoid accidental injury.
- Super strong profiled front plates in 1.5mm steel
- Casing locks included as standard for extra security

Dimensions:

Height: 44cm, 59cm, 74cm / Length: 63cm up to 203cm

Low-H₂O Technology:

Jaga's Low-H₂O radiators are low-mass, low-water content heat emitters, which use only a tenth of the water and weight of that required by standard steel panel radiators. This means faster response, better comfort and lower fuel bills, and because Jaga's heat exchangers are so small and light, they are remarkably easy to install. All Jaga Low-H₂O heat exchangers come with a 30 year guarantee.

Colours:

Standard colours without surcharge:

White (201) RAL 9010 glossy, white (233) RAL 9016 glossy, sandblast grey metallic (001)

Other colours available, check out the choices at www.jaga.co.uk

REFERENCE PROJECTS

Haydon Wick Primary School, Swindon
University of Wales, Newport



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