

Case Study

The Project:

Aardman Animations
Gas Ferry Road, Bristol

The Heating Solution:

Jaga Mini Canal Trench Heating

The Detail:

Aardman Animations, the creators of Wallace & Gromit, have recently moved in to their new headquarters in Bristol, where Jaga Heating Products has supplied £50,000 of trench heating throughout the building.

Any building – however innovative its layout and design may be – is only as good as the electrical and mechanical infrastructure that is fitted throughout. For Aardman's office, Alec French Architects turned to Jaga to supply unobtrusive and efficient heating. Jaga's Mini Canal trench heating was chosen for the project due to its excellent value, efficient performance and space-saving benefits. As it is fully embedded into the floor, Jaga trench heating can heat a space without occupying valuable square footage, yet is more responsive and controllable than underfloor heating.

Maintaining the perfect temperature is important – especially when plasticine models are never too far away! To give the Aardman team localised control over the temperature in each area of the building, the output of Jaga's trench heating can be adjusted by a wall-mounted thermostat found in every section. The internal elements of the Mini Canal have been made 'invisible', using lacquered dark grey components. The only eye-catching element left, is the grille which can be perfectly tailored to match the floor, as Jaga has the widest range of wooden, steel, stainless steel and designer grilles.

About Jaga:

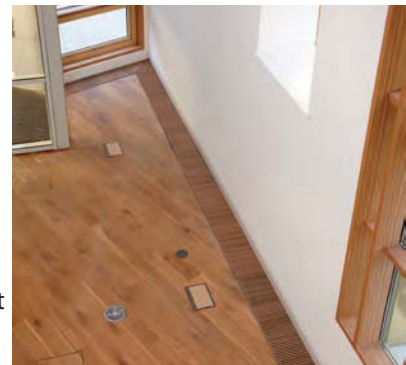
Founded in 1962, Jaga is an award-winning manufacturer of innovative, energy-saving, heating and ventilation solutions. In the UK, Jaga products include LST (low surface temperature) radiators, trench and perimeter heating and eye-catching designer radiators.

Based on the unique and patented LowH2O 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.

Jaga's new oXygen technology means that heating and energy efficient air quality management can be provided from the same system - a concept which has proved particularly popular in schools and other locations where indoor air quality is a primary concern.

👍👍 Jaga supplied the best heating at the best price, and their after-sales service has simply been peerless! 👍👍

Nick Vaughan
Alec French Architects



Mini Canal: Technical Sheet

The Mini Canal is available in depths starting from just 90 mm making it ideal for providing supplementary or primary heating across multiple storeys or floating floors.

All Mini Canal products are delivered fully-assembled and ready to install.

Features include:

Low-H₂O heat exchanger

- of pure copper and aluminium, totally non-corrosive
- a 30 year guarantee
- with dirt-repellent and dust-proof lacquer in graphite grey (RAL 7024)
- high heat output achieved with normal and lower flow temperatures
- efficient: rapid heating up speed due to super low water content

Colours:

Mini Canal grilles are available in a wide range of materials and colours. Please refer to the Jaga website for details.

High Efficiency:

Thanks to the low water content and high coefficient of heat conduction for low flow temperatures, Mini Canal with its Low-H₂O element is ideal to use in combination with high efficiency boilers and/or condensing technology.

Reference Projects using Jaga Mini Canal:

The Coin Street Neighbourhood Centre, London Southbank
Lancaster University Information Technology Laboratory
City West office development, Geldard Road, Leeds, West Yorkshire
Telefonica, Madrid
Federation Tower, Moscow
Trinity College, Dublin
Aztec 500, Bristol

