

Case Study

The Project:

Chimney Pot Park, Salford

Specifiers:

shedkm Architects

The Heating Solution:

Jaga Strada, Sani Towel Rails

The Detail:

As part of the government's housing market renewal scheme, Salford has been recognised as an area in great need of revival. After years of underinvestment, neglect and crime, the area had become a place of rejection rather than choice. Working in conjunction with local partners, award-winning property developers, Urban Splash have embarked on a major regeneration project to transform 349 Victorian-style terraced houses.

This exciting new development named 'Chimney Pot Park' has given this neglected suburb of Greater Manchester a much needed boost of city chic. Dubbed the 'upside down houses' for their unusual design layout, the properties feature downstairs sleeping arrangements and an upstairs living space with a unique mezzanine kitchen. In line with the project's sustainability theme, each property features five of Jaga's LowH2O Strada radiators which will provide residents with environmentally-friendly, yet affordable heat. The powerful, low mass, low water technology inside each radiator means a reaction speed that is three times faster than the performance of an ordinary radiator to offer rapid, regulated heating. On average the system will deliver a 10% energy saving which translates into long-term savings on annual heating bills.

About Jaga:

Part of one of Europe's leading manufacturers of heating systems, Jaga's UK operations were originally established in 1991. Traditionally the company has been best known in the UK for its Low Surface Temperature (LST) radiators which have proved particularly popular in hospital & healthcare locations and in sheltered housing or other situations where the vulnerable are present.

Jaga is now actively targeting the commercial office, educational, social housing, local authority and private housing sectors with its innovative Low-H2O and dynamic ranges. Jaga Low-H2O heating solutions offer a constant and perfectly controlled output, a reaction speed three times faster than traditional radiators, and an extra energy saving of 10% compared to steel panel radiators.



Strada: Technical Sheet

Rigid and Robust:

The vertical lines of the aluminium grille and the flat front panel give the Strada its robust character. Super-powered Low H2O technology is concealed inside, guaranteeing ultra-fast and perfectly regulated heating for any building.

- The valves and its connections are concealed within the standard casing
- With a Low-H2O heat exchanger of pure copper and aluminium:
 - totally non-corrosive, a 30 year guarantee
 - efficient: rapid heating up due to super low water content
 - high heat output achieved with normal and lower flow temperatures
 - the optimal combination of convection and radiation
 - with dirt-repellent and dust-proof lacquer in graphite grey (RAL 7024)
- The surface temperature of the casings stays safe-to-touch, even at high flow temperatures
- The casing can be removed for decorating
- Standard with extended air vent with transparent synthetic drain tube

Strada Dimensions:

Height: 20 cm, 35 cm, 50 cm, 65 cm, 95 cm

Length: 50 cm up to 280 cm

Breadth: 8.5 cm, 11.8 cm, 16.8 cm, 21.8 cm

Watts: from 269 up to 8484 (Twin)

Colours:

Scratch resistant epoxy-polyester finishes with a structured satin gloss surface. High UV resistance.

Standard colours without surcharge:

- White (133) RAL 9016
- White (101) RAL 9010
- Sandblast grey metallic (001)
- Other colours available

High Efficiency:

With its low water content and high coefficient of heat conduction for low flow temperatures, the Strada, with its modern Low H2O element, is ideal to use with combination and high efficiency condensing boilers.

Twin Power:

Strada is also available with the super-powered Twin heat exchangers. The boiler temperature is on average 15% lower for equivalent radiator dimensions.



*Certified independent testing carried out in Holland.