

UNIVERSITY OF WORCESTER PUTS STUDENT SAFETY AND WATER EFFICIENCY FIRST WITH RADA AND PLUMB CENTER



As one of the UK's fastest growing universities with over 10,000 students, the washrooms at the University of Worcester are demanding environments for water controls and washroom products.

With an established history of working with universities across the UK, Rada and Plumb Center understand the demands of a busy university – from ensuring products are durable and reliable to meet the demands of washrooms that are in constant use, to specifying products that help meet critical safety and water efficiency needs.

Plumb Center's education team get to know their clients and their situations, allowing them to offer the best possible solutions. Often, this means solving problems directly through the supply chain, or working with its branch experts to offer the right advice and products.

That's why the facilities management team at University of Worcester turned to Plumb Center and Rada when undertaking the replacement of its taps across the university campus and the showers in the communal washrooms. With the installation of the Rada Thermotap and Rada Exact 3EV shower control, the university was confident in the durability and safety of the products specified.

As Andy Lewis, Facilities Project Manager, University of Worcester comments: "At the core of everything we do is our duty of care to ensure our students are always safe. Hot water safety is a really important part of that priority as it's unacceptable for scalding

to ever occur. Accurate water temperature control is also a central part of avoiding water borne bacteria, like Legionella.

Delivering products that can withstand the rigorous demands of a busy environment, while meeting strict temperature control, is a tough job but one that Rada and Plumb Center really understands. Our strong relationship with Plumb Center was crucial. By visiting us they understood that the safety and robustness of the showers and taps were our prime concerns, because of the student setting they sit within.

With pre-settable maximum temperatures, Rada's tap and shower controls provide us with the confidence that the water will always be safe."

The Rada Thermotap is a basin mounted thermostatic mixing tap that has a single sequential lever control from cold through to a pre-settable maximum temperature. The Rada exact 3EV is an exposed thermostatic shower control that benefits from separate temperature and flow control. Both products are Buildcert TMV3 approved.

The thermostatic sensors in both products guarantee water pressure between hot and cold water supplies is maintained even if there are water pressure or temperature

fluctuations. The ability to pre-set a maximum temperature provides the university with the confidence that the water will be at a safe pre-set temperature at the point of use, while still meeting temperatures needed for bacteria control.

The Rada and Plumb Center partnership provides benefits for the university's maintenance team too. Tom Child, Maintenance Technician, University of Worcester explains: "Rada and Plumb Center understand the pressures we face running a busy university. The partnership brings a wealth of combined knowledge and enables us to have access to Rada's high quality products delivered to site on time. This brings time and resource efficiencies and means we can continue to meet the demands of our many users."

["As an EcoCampus ensuring we use resources more efficiently is an important target for us. Rada's products enable us to accurately control water temperature which helps us reduce energy usage and costs - helping us achieve our conservation targets."](#)

Andy Lewis, Facilities Project Manager, University of Worcester