



A KOHLER COMPANY

RADA S.PA1 SHOWER PANEL



OVERVIEW

RADA S.PA 1 IS THE INNOVATIVE SLIMLINE SHOWER PANEL WITH ELECTRONIC BUTTON CONTROL AND PROGRAMMABLE FUNCTIONS THAT SAVE WATER AND ENERGY

- Water, energy and time saving
- 10 year high energy battery life
- Programme to suit your site preferences
- Aids Legionella control compliance
- Modern slimline design and robust construction
- Quick, easy installation and maintenance



WHAT RADA S.PA 1 OFFERS

Flexibility

Rada S.PA 1 allows Facilities or washroom managers to fine tune to suit a variety of preferences and individual customer requirements. The shower panel features 3 pre-programmed functions and will operate without the need for any additional programming. Additional options are available to allow fine tuning to specific site requirements.

Sustainability

Rada S.PA 1's programmable flow options means it will stop after a pre-set time, preventing users from inadvertently leaving the shower running, while an integral 6 lit/min (or 9 lit/min regulator supplied) limits flow to BREEAM compliant rates. Managing flow times and water consumption in this way not only brings environmental benefits; it also delivers significant cost savings over the whole life of a building by driving down utility and energy bills.

Performance

The S.PA 1's Hybrid Energy System powers for up to 10 years of performance. Therefore no need for regular battery replacement reducing your labour and maintenance costs.

Ease of Installation & Maintenance

Slotted brackets allows for quick, easy vertical and horizontal alignment and the panel unit itself is secured with just two simple grub screws. Located within the solenoid valve, the filter is easily accessed for cleaning and replacement and the supplied isolating ball valve allows maintenance with no interruption to supply to neighbouring units.

The shower panel includes a support strap to hold the panel for programming and maintenance.

ADVANCED MATERIALS. ADVANCED TECHNOLOGY

HYBRIDenergysystem

Powering 10 years of performance

Our Hybrid Energy System comprises two key components: a high energy cell and an internal capacitor. The capacitor stores energy which protects the cell from high current draws and helps to preserve its operating life for up to 10 years. That means no periodic battery replacement, it just works without hassle, day after day, month after month, year after year.

Programme to suit your site preferences

The S.PA 1 can be fine tuned by washroom managers to suit a variety of preferences and individual customer requirements:

- Choice of shower run-times from 20 secs to 2 mins
- Choice of duty flush intervals from 24 hrs to 72 hrs (duty flushing can be disabled if desired)
- Choice of duty flush run times from 1 min to 5 mins to accommodate longer pipe runs

Innovative

The Hybrid Energy System features patented technology that prevents high-current draws, resulting in a very long life. Plus, this long life isn't dependent on Solar power or recharging.

Innovation

With its highly distinctive one-piece profile and sleek finish, Rada S.PA 1 is the latest in a long line of ground breaking industry firsts. By taking proven tri-laminate construction technology and adapting it to create a complete shower panel, we have set another new standard for strength and durability.

Its light weight makes it ideal for one person installation and commissioning, while the tough, acrylic capped resin stone casing makes it a very robust unit which is also highly resistant to water staining. So it keeps on looking its best, no matter how busy the environment.

Tested Over 5,000,000 Operations

To demonstrate its longevity we've tested the Hybrid Energy System in our laboratory for over 5,000,000 operations. This would equate to 10 years usage based on the following scenario:

- 50 showers/day
- 4 minute shower duration
- 30 second shower run time

Modern and Robust Design

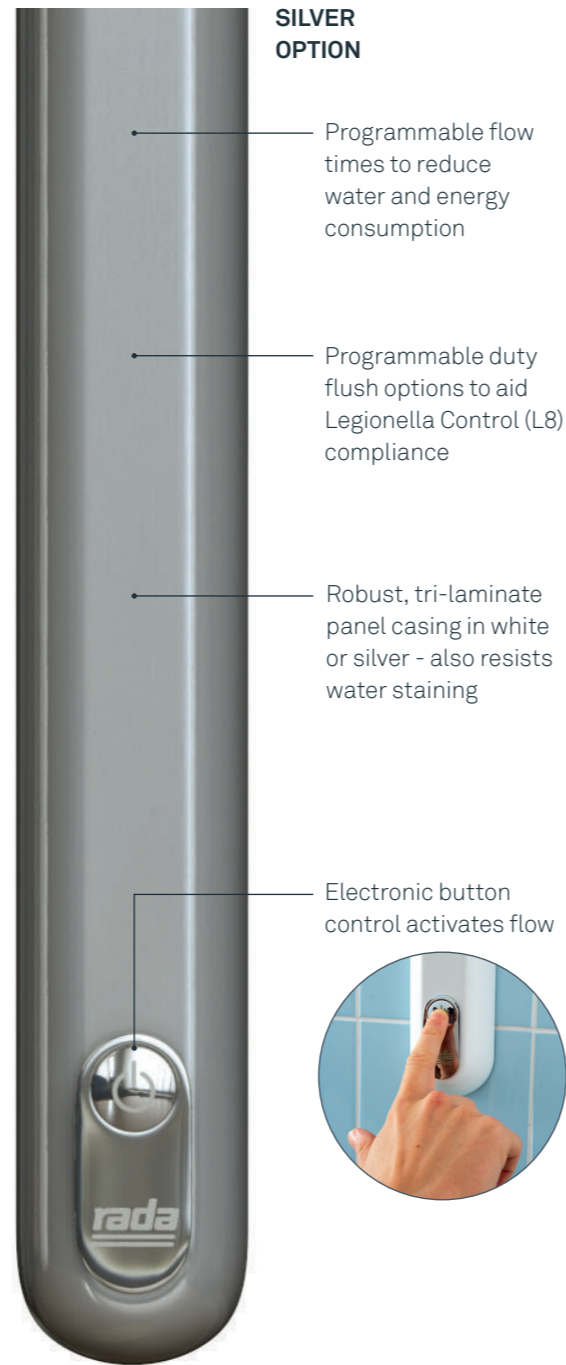
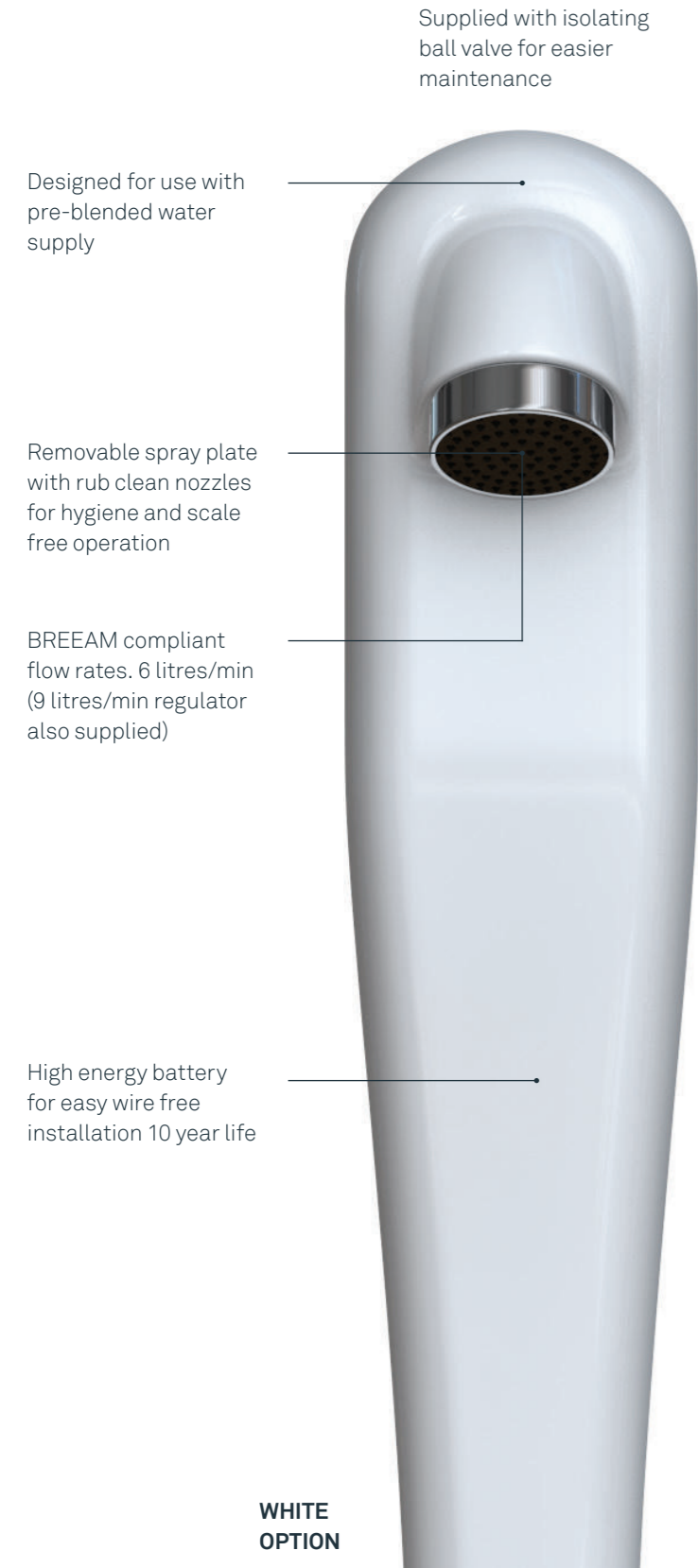
- Highly distinctive one-piece profile and sleek finish
- Robust, tri-laminate panel casing in white or silver
- Highly resistant to water staining

Economical

The Hybrid Energy System doesn't require regular battery replacement. So you can free your maintenance team for other priorities.



RADA S.PA 1 AT A GLANCE



Design

We have a long-standing reputation for developing contemporary, ergonomic products that deliver outstanding performance and reliability while meeting the ever-higher expectations of a design conscious public.

SAVE WATER, ENERGY AND TIME

Tailored to your requirements

The Rada S.PA 1 shower panel is pre-programmed at the factory for simple 'plug and play' commissioning, activating the flow at the press of a button.

It can also be easily fine tuned to suit a variety of preferences and individual customer requirements.

A magnetic passkey allows access to a variety of programme functions*:

- Choice of shower run-times from 20 secs to 2 mins
- Choice of duty flush intervals from 24 hrs to 72 hrs (duty flushing can be disabled if desired)
- Choice of duty flush run times from 1 min to 5 mins to accommodate longer pipe runs



Programme Module, accessed from the back of the panel, is activated by supplied magnetic passkey.

L8 compliance

In addition, its programmable duty flush intervals and run times allow public washrooms to comply with public health regulations by satisfying the standards laid down by the L8 Publication** issued by the Health & Safety Executive, for the control of Legionella and other waterborne bacteria.

*Removal of panel cover required to access programming functions.

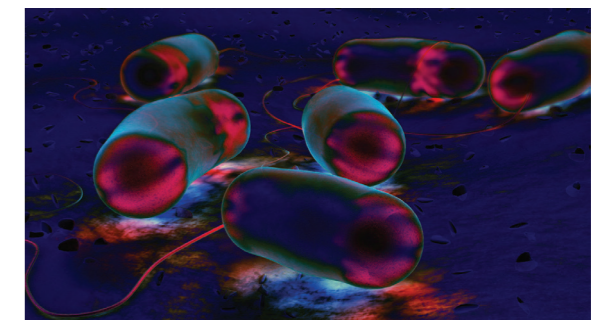
**The control of Legionella bacteria in water systems - Approved Code of Practice.

Save Water and Energy

With standards such as BREEAM setting strict limits on water consumption, washrooms have become central to the assessment of overall building performance.

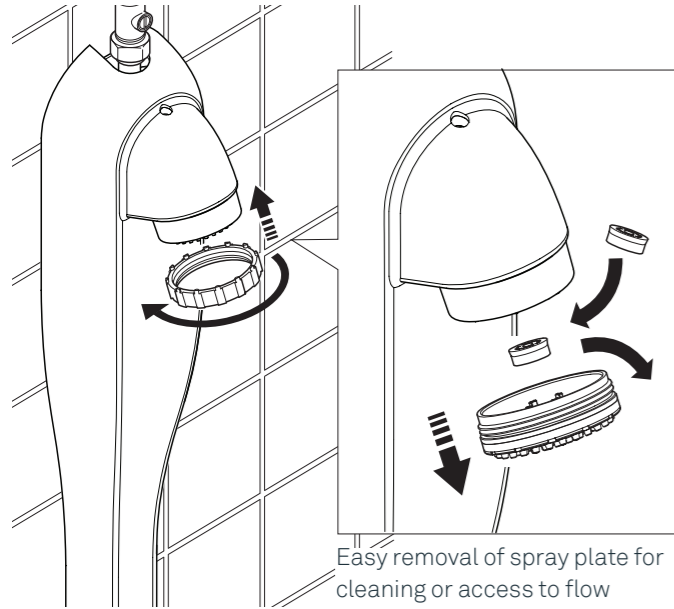
Rada S.PA 1's programmable flow options mean it will stop after a pre-set time, preventing users from inadvertently leaving the shower running, while an integral 6 lit/min (or 9 lit/min regulator supplied) limits flow to BREEAM compliant rates.

Managing flow times and water consumption in this way not only brings environmental benefits; it also delivers significant cost savings over the whole life of a building by driving down utility and energy bills.



Legionella bacteria

QUICK, EASY INSTALLATION AND MAINTENANCE



Fitting and maintaining Rada S.PA 1 is just as straightforward as its clean, uncomplicated design. Its slotted brackets allows for quick, easy vertical and horizontal alignment and the panel unit itself is secured with just two simple grub-screws.

Located within the solenoid valve, the filter is easily accessed for cleaning and replacement, the supplied isolating ball valve allows maintenance to be carried out with no interruption of supply to other units in the same washroom. Rada's designers have even incorporated a clever support strap to hold the panel while it is being maintained.

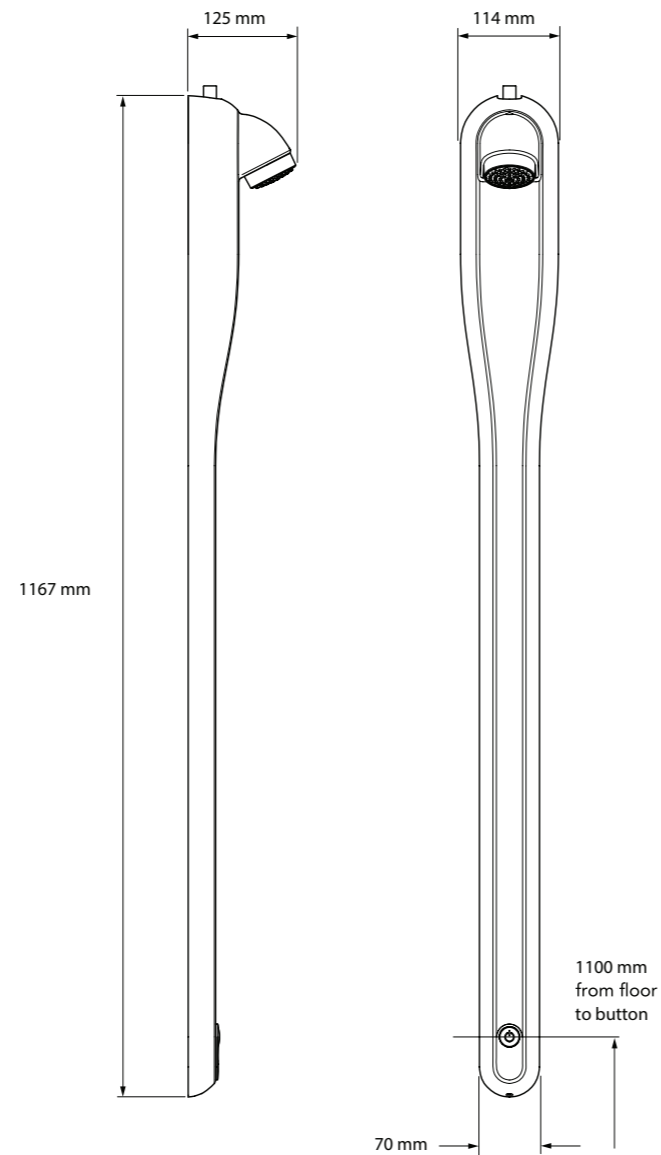
With a 10 year life, the high energy battery in the Hybrid Energy System is a true 'fit and forget' item.

Support

Distinguished by the high calibre of its people, the Rada Technical Support Team offers a complete range of technical and sales support services from initial design concept through to installation, commissioning and beyond.

PRODUCT SPECIFICATION

Dimensions (mm)



Product Information

- | | |
|------------|---------------------------------|
| 1.1776.001 | Rada S.PA 1 Shower Panel Silver |
| 1.1776.002 | Rada S.PA 1 Shower Panel White |

TYPICAL APPLICATIONS



Rada S.PA 1 offers a winning combination of economy, ease of installation and flexibility across a wide range of applications:



Leisure

A stylish profile and electronic button control enhance customers' showering experience, while programmable flow settings save water and energy.



Education

Flush wall mounting and durable tri-laminate casing make Rada S.PA 1 more than a match for the knocks of school and college life.

UK RADA GUARANTEE

When you choose Rada, you can be sure of getting the level of service you'd expect from the global experts in shower and washroom controls, which is why we now offer an extended guarantee option when you choose to have your product commissioned by our maintenance professionals.

Your product has the benefit of our manufacturer's 2 year guarantee which commences from the date of purchase. In the case where the product commissioning has been conducted by the UK Rada Service Team the product guarantee period will be 5 years commencing from the date of commissioning.



This extension guarantee will complement our Specialist Service Packages, part of an enhanced Rada service provision.

Rada has a trained team of national service and maintenance professionals to ensure the smooth running of its taps, showers, washroom controls and integrated systems. Rada's service team are able to offer both ongoing maintenance and rapid repairs, minimising the risk of breakdowns, safeguarding end users and offering peace of mind for your facilities managers.



This guarantee is in addition to your statutory rights and is subject to the following conditions:

- 1.The product must be installed and maintained in accordance with the instructions given in the relevant installation and user guide.
- 2.Servicing must only be undertaken by our appointed representative. Please note that if a service visit is required the product must be fully installed and connected to services.
- 3.The company reserves the right to alter product specifications without notice.
- 4.For shower fittings or consumables we reserve the right to supply replacement parts only.

For full terms & conditions please refer to your product's Installation & User Guide.



THE RADA WAY

Rada has been at the forefront of designing and manufacturing water controls and washroom products across a range of sectors for the commercial buildings market for more than 80 years. It believes people should use taps, showers and water outlets designed to keep users safe, prevent waterborne infections and conserve resources.

It's uncompromising in its approach to reimagining the way its products are designed, made, installed and serviced.

Rada - A Kohler Company

Kohler brings together a number of market leading bathroom and shower brands including Rada, Kohler UK and Mira Showers. If you'd like to know more, please visit www.kohlermira.co.uk

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