

WASHROOM



Solutions
Super fast, **super efficient...**

UK market leaders
in washroom
solutions for over
45 years.



REDRING





Choose the right product for your application

We like to help customers every step of the way, which is why we've created handy product selector guides to help you find the right solution for your application.

Washroom product range selector



	Autodry Rapid Hand Dryer	Autodry Rapid Hands-In	Autodry Slimline
Hand drying	•	•	•
Hand washing			
Water heating			
Automatic operation	•	•	•
Manual operation			
Instantaneous			
Vortex technology			
Variable temperature	•	•	

				
	Manual I3VS	Auto AV3S	Powerstream	Powerstream Eco
	•	•	•	•
	•	•	•	•
		•	•	
	•			•
	•	•	•	•
	•	•		
	•	•	•	•

Why Choose Redring?

Redring have been UK market leaders in water heating and water boiling for over 45 years, with expert design, manufacturing and sales teams on hand to bring innovative solutions to homes. Our expertise and dedication is second to none and we work tirelessly to supply high quality products in a range of styles and designs to provide a solution for all applications.

We're a British Manufacturer

We pride ourselves on the fact that most of our products are produced in the UK at our state-of-the-art facility in Peterborough. Our commitment as a British manufacturer means that our products undergo extensive quality control measures to meet relevant British safety standards and provide superior solutions that perform to the high standard expected of us.



Mark Of Approval

Our products are tested and retested to ensure that they are of the upmost quality and in line with their specification before we make them ready for distribution. Our products carry the BEAB mark of approval for extra peace of mind. Remember, we only put our name on products when they meet the standards we insist upon.



We're here to help

Product Queries

Our Product Service and Repair team are happy to help with any technical queries you have about your product. If you wish to speak to someone over the phone, the team can be contacted on 0844 372 7766.

Our UK based call centre is open Monday to Friday from 8:00 until 17:30. Alternatively, you can email the team with your query any time at technical.services@redringxpelair.com.

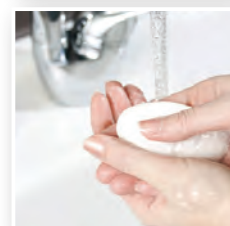
In the unlikely event that your product is not performing as expected or has developed a fault, please call 0844 372 7766 or email service.request@redringxpelair.com. Our experienced team will then diagnose the fault and arrange a service call from an engineer if necessary.

Sales Queries

If you've chosen your Redring shower and are eager to purchase it and get it installed, or if you require spare parts for your unit, our Sales team will be happy to help you find a local stockist. The team can be contacted on 0844 372 7750 from 8:30 until 5:00 Monday to Friday.

The information you need may just be a click away.

The Redring website provides a comprehensive overview of all our showering products, as well as access to product manuals and brochures. You can also find a glossary of showering terms and Frequently Asked Questions to look up anything you don't understand. Visit www.redring.co.uk for quick and easy access to this information. You can also send us your query through the website by filling out an online enquiry form at www.redring.co.uk/contacts.



Environmental benefits of hand dryers

Public washrooms often encounter high volumes of traffic in short periods of time, therefore maintenance and efficiency are important considerations, particularly for hand drying.

Paper towels are an expensive and limited hand drying solution that requires daily maintenance such as refilling dispensers and emptying waste bins.

Hand dryers are a more convenient and safer way of drying hands as they reduce the risk of cross contamination and litter in washrooms, cutting down maintenance time and costs.

However, conventional hand dryers are not an efficient solution as they can take up to 30 seconds to dry hands and have high energy consumption, leading to washroom queues and the risk of bacteria spreading if users exit without drying their hands properly.

Redring has responded to these issues with the new range of Autodry hand dryers, which combine fast drying and low energy consumption for an efficient washroom solution. The new range eliminates the need for costly paper towels to reduce contributions to landfills, and dries hands significantly faster than conventional driers with powerful and efficient air flow for a perfect washroom solution.



Average towels per dry
2
Uses per day
150
Running costs per year
£1,095

Autodry Rapid Hand Dryer

Compact, high speed, low energy hand dryer

- 10 second drying time – saves time and energy
- High speed and low energy – reduces time taken to dry hands and washroom queues
- Robust die cast aluminium cover – ideal for heavy duty use
- Two heat settings for year round comfort

Autodry rapid dryer Vs conventional dryer... Annual Saving £70.45 per unit



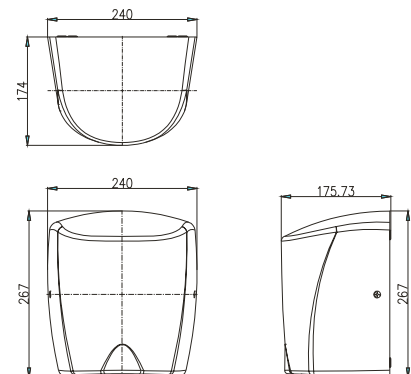
Key Features

- Compact design to fit in small washrooms
- Two heat settings at installation to suit the temperature of the washroom heater on at 900W or heater off at 640W
- Automatic infra-red operation maintains hygiene
- Bright blue LED guides hand positioning when dryer is operating
- Available in white and chrome finishes
- Compact and robust die cast aluminum cover is ideal for heavy duty commercial use
- 2 year UK guarantee

Technical Specification

- Operating voltage – 220-240Vac, 50Hz, 650W (heater off), 900W (heater on)
- Air speed – 64 m/s
- Air output temperature - 77°F (25°C), ambient temperature 68°F (20°C)
- Motor type – 23,000 rpm, brush type, dual bearings
- 250W heater element
- Sensor range – 100mm
- Noise level – 76dB(A) @ 1m
- IP22 rated

Dimensions



Product Ref.	Finish	Model	Cat No.
Autodry Rapid	White	AEW1	56752001
Autodry Rapid	Chrome	AEC1	56752101

Autodry Rapid Hands-In hand Dryer

Hygienic, low energy hand dryer

- 10 second drying time – highly efficient jet airflow
- Removable drip tray catches surplus water to eliminate stains and trip hazards around the unit
- Antibacterial filters clean air before drying hands to protect against bacteria
- Two heat settings for year round comfort

Autodry rapid dryer Vs conventional dryer... Annual Saving £69.35 per unit



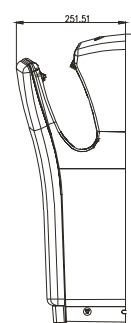
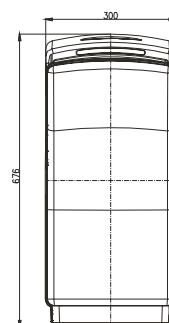
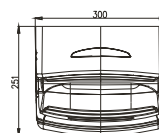
Key Features

- LED display counts down time taken to dry hands, switching off automatically after a maximum of 30 seconds
- Brushless motor offers increased reliability and a longer lifetime
- Automatic infra-red operation maintains hygiene
- Two heat settings – heater on at 1400W and heater off at 700W
- Unique drip tray can be plumbed in, saving time to manually empty it
- Tough and durable exterior made from burn and rust proof ABS
- Naturally sourced fragranced gel blocks are available to moisturise and sanitise hands whilst keeping the washroom fresh
- 2 year UK guarantee

Technical Specification

- Operating voltage – 220-240Vac, 50Hz, 700W (heater off), 1400W (heater on)
- Air speed – 110 m/s
- Motor type – 35,000 rpm, ICP brushless DC
- Noise level – 78dB(A) @ 1m
- IP22 rated

Dimensions



Product Ref.	Finish	Model	Cat No.
Autodry Hands In	White	AHI1	56752201



Autodry Slimline

Ultra slim, high performance hand dryer

- Ultra slim and stylish – ideal for confined spaces
- 15 second drying time – delivers high speed without compromising on efficiency
- Low noise levels
- Robust stainless steel construction – ideal for high traffic washrooms

Autodry
slimline Vs
conventional
dryer... Annual
Saving £35.59
per unit



Key Features

- Hygienic no-touch automatic operation
- Projects only 100mm (4") from the wall
- Elegant, contemporary design to suit every washroom
- Available in brushed stainless steel or white finishes
- 2 year UK guarantee

Technical Specification

- Operating voltage – 220-240Vac, 50/60Hz, 1700W
- Air speed – 28 m/s
- Air output temperature - 54°C, ambient temperature 20°C
- Current consumption – 7.5 Amps @ 230V
- Nominal output – 1700W @ 230V
- Air volume - 28m/s
- Sensor range – 100mm
- Noise level – 71dB(A) @ 1m
- IP21 rated

Dimensions

Product Ref.	Finish	Model	Cat No.
Autodry Slimline	White	AS1W	56752401
Autodry Slimline	Brushed Steel	AS1	56752301

reliable
superfast
sleek & slim

REDLINE

A new generation of instant handwashing

Instant Hand Washes are compact, wall mounted warm water dispensers, delivering an unlimited supply of heated water typically used for hand and face washing.

They are connected to a cold water supply only and the mains electricity and provide instant hot water.

They do not store hot water but heat as they dispense - hence, instant and convenient.

They are simple and economical to use with a single control for Start/Stop and temperature selection (manual) or hands free control (auto).

They are suitable for high or low pressure plumbing systems.



The Redring handwashes have no standing heat losses - in a typical over sink stored water system 0.7629 kWh of energy is wasted every 24 hours

This equates to 278.46kWh per year or **£33.97** at British Gas's standard electricity rate of 12.20p/kWh (incl. VAT)

Vortex Technology, Improves flow. Reduces limescale.



The unique Vortex technology has two key benefits in diffusing the water flow for effective washing and preventing limescale build up to virtually eliminate the need for costly maintenance in hard water areas.





Instant Manual I3VS

- Easy to use – single control for temperature and flow rate
- Unique Vortex technology improves flow and prevents lime scale
- Instant heating – saving energy and water
- Robust and compact construction



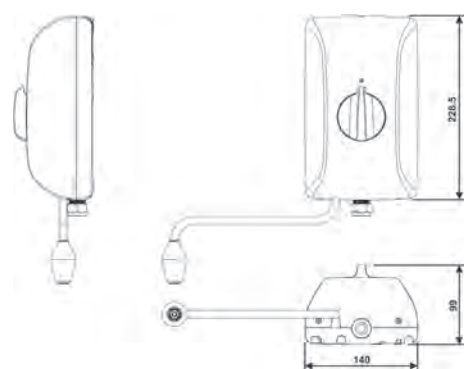
Key Features

- Simple to fit – direct swap with previous Redring I3V installations
- Heat on neon indicator and overheat protection
- 3kW power = hot water, fast
- Anti-vandal spray head and swivel 200mm stainless steel spray arm
- 1 year guarantee

Technical Specification

- 3kW power
- Direct connection to water mains – standard 15mm pipework
- Top, bottom and rear cable entry options
- Standard fixing kit supplied
- Operating water pressure 0.7 – 7 bar (10-100 PSI)
- Water pressure operated power switch
- IPX4 rated

Dimensions



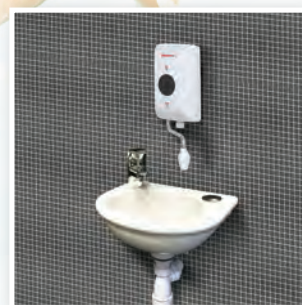
All measurements are in mm

Product Ref.	Finish	Model	Cat No.
Manual I3VS	White	I3VS	43678901



Auto AV3S

- Infra-red, touch-free operation – ideal for high care areas
- Unique Vortex technology improves flow and prevents lime scale
- Instant heating – saving energy and water
- Robust and compact construction



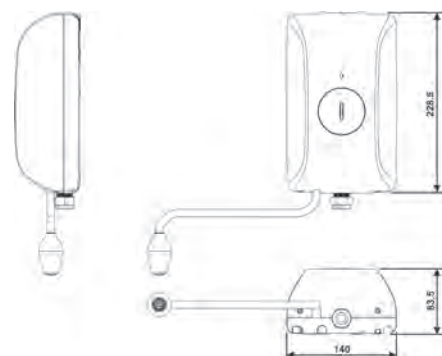
Key Features

- Simple to fit – direct swap with previous Redring AV3 installations
- Timed shut off after 40 seconds – save water and power
- Heat on neon indicator and overheat protection
- Installer adjusted water temperature
- Anti-vandal spray head and swivel 200mm stainless steel spray arm
- 2 year guarantee

Technical Specification

- 3kW power
- Direct connection to water mains – standard 15mm pipework
- Top, bottom and rear cable entry options
- Standard fixing kit supplied
- Operating water pressure 0.7 – 7 bar (10-100 PSI)
- Water pressure operated power switch
- IPX4 rated

Dimensions



All measurements are in mm

Product Ref.	Finish	Model	Cat No.
Auto AV3S	White	AV3S	43679901

Powerstream

Unvented instantaneous water heaters

- Delivers instant hot water at the point of use
- Compact and unique design eliminates the need for centrally stored hot water cylinders
- Half power selection available on installation
- Thermal cut-out protection



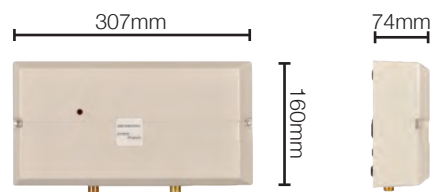
Key Features

- Water supplied to one or two outlets (one shower and one hand basin or two hand basins)
- Direct mains supply
- Small, compact shape
- Remote fitting option
- No standing heat losses
- Corrosion resistant steel backplate

Technical Specification

- kW loading at 240V: 9.5, 10.8 or 12kW
- Water flow operated power switch
- Impact resistant thermoplastic cover
- Sheathed heating elements
- Operating pressure 1 bar to 10 bar
- NB: we recommend the use of the Redring ¼ Turn Spray Tap

Dimensions



Product Range

Product Ref.	Finish	Model	Cat No.
Powerstream 9.5kW	White	RP1	45793201
Powerstream 10.8kW	White	RP10.8	45793204
Powerstream 12kW	White	RP12	45793202
Shower Mixer Kit	Chrome	RM1	85793620
¼ Turn Lever Control Spray Taps (Pair)	Chrome	LT1	85793616

Powerstream E

Efficient unvented instantaneous water heaters

- Variable heat settings
- Delivers instant hot water at point of use
- Eliminates the need for a centrally located hot water cylinder and long pipe runs
- External power selection
- Ideal for hand basin supply in commercial



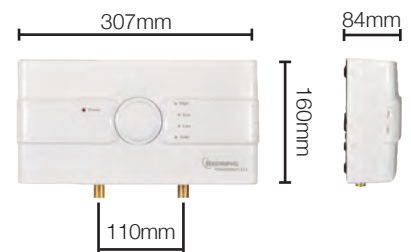
Key Features

- Ease of control with adjustable power dial
- User power selection options for economy and seasonal performance control
- Removes the need for connection to stored hot water
- Suitable for use with two hand basins or one basin and one mixer shower

Technical Specification

- kW loading at 240V: 9.5 or 10.8kW
- Connected to the cold mains water supply
- Supplied with 15mm straight shank on the inlet and outlet
- Allows for pipe entry from the right or bottom side
- Operating pressure 1 bar - 10 bar
- Recommended cable sizes and fuse ratings:
9.5kW 6 - 10mm² 40 Amps
10.8kW 10 - 16mm² 45 Amps
- NB: we recommend the use of the Redring ¼ Turn Spray Tap

Dimensions



Product Range

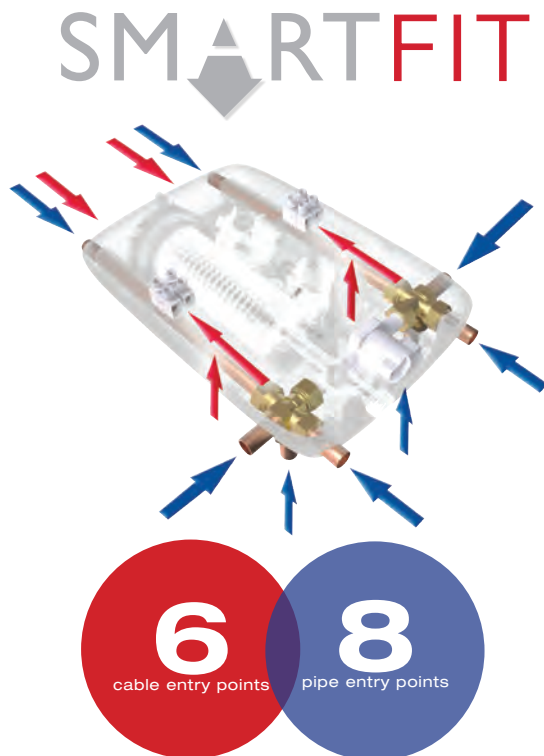
Product Ref.	Finish	Model	Cat No.
Powerstream E 9.5kW	White	RP1E	45673201
Powerstream E 10.8kW	White	RP10.8E	45673202
Shower Mixer Kit	Chrome	RM1	85793620
¼ Turn Lever Control Spray Taps (Pair)	Chrome	LT1	85793616

Don't forget we have an extensive range of showers available

Introducing Smart Fit™

The ultimate replacement shower

- Left and right hand connection options to suit every installation
- Large profile enables the unit to be installed directly over most market equivalents, eliminating the need for redecoration in most cases
- Adjustable fixing brackets on accessories means existing fixing points can be used in most cases, offering ultimate flexibility



For more information contact us on 0844 372 7760

The information you need may just be a click away

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a  GlenDimplex company



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