

Unvented Instantaneous Water Heater

built on
45 years
experience



The new
Powerstream Eco

hot water... instantly



REDRING



Powerstream Eco

Available in 9.5
and 10.8kW
models

Eco power setting for reduced running costs

The new Powerstream Eco delivers hot water instantaneously at the point of use, eliminating the need for a centrally located hot water cylinder and long pipe runs. The compact and unique design now offers external power selection with an Eco setting for ease of use and reduced running costs.

With two kW variants, 9.5 and 10.8, this direct fed water mains unit is ideal for hand basin supply in commercial washrooms and residential applications where access to stored hot water is limited.

Our
knowledgeable
sales force are
here to help

Ease of control with the new adjustable power dial



Power settings

	9.5kW Model	10.8kW Model
High	9.5kW	10.8kW
Eco	5.4kW	6kW
Low	4.1kW	4.8kW
Cold	0kW	0kW

Removes the need for connection to stored hot water

Suitable for dual basin or one basin with mixer shower kit*

Powerstream Eco benefits from user power level selections, enabling energy management and allowing the user to move between four power options – High, Eco, Low and Cold.

When running the Powerstream in the Eco setting, the power used to run the unit is reduced, minimising electrical wastage and running costs, making it the ideal washroom solution.



*Dependant on flow rate

User power selection options
for economy and seasonal
performance control



Redring basin spray taps are
recommended when two basins are
fed from the same heater unit.



Delivers hot water instantaneously at the point of
use, eliminating the need to connect to a centrally
located hot water cylinder with long pipe runs



Typical Specification:

Supply and install the Powerstream Eco unvented instantaneous water heater, as supplied by Redring Xpelair Group, Peterborough. The unit should have a connection to the mains water supply, providing instant mains pressure hot water to one or two hand basin outlets.

The water heater shall be supplied with a 15mm straight shank on the inlet and outlet as standard.

The water heater shall be capable of mounting in such a way as to allow pipe entry from the bottom or side.

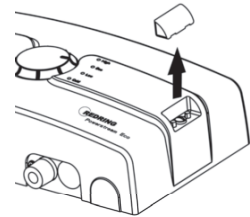
The water heater should be designed to operate on mains water pressure between 15 -150psi for the 9.5kW and 20 -150psi for the 10.8kW.

The water heater should incorporate a power on neon indicator rotary control with High, Eco, Low and Cold settings on an impact resistant front cover.

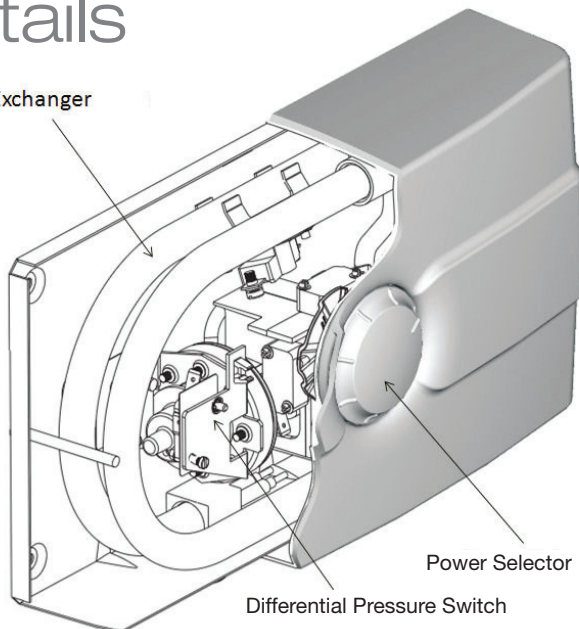
The unit should have a compact size with a maximum height of 160mm, width of 307mm and a depth of 84mm.

Technical details

Cover fixing from the front,
giving mounting flexibility



Heat Exchanger



Power Selector

Differential Pressure Switch

CE

Installation Flexibility

- Option of multi directional mounting (see mounting options)
- Fixing pack supplied
- Inlet/outlet connection
- Cover fixes from the front with cover screw caps provided

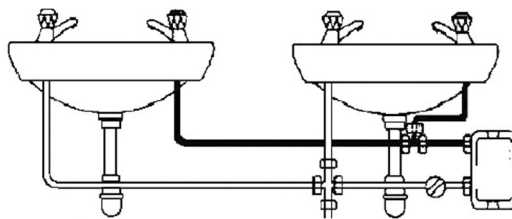
For hand wash applications we recommend the use of the Redring approved 1/4 turn lever control ceramic disc operated spray tap set on dual installations.

The Powerstream Eco is not suitable for bath or kitchen sink installations.

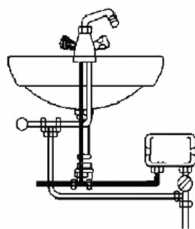
Please see image of spray tap on page 4

Basin Installation Schematic

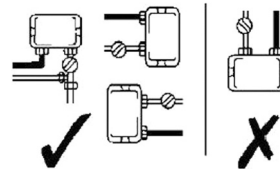
Two basin installation



Single Basin Installation

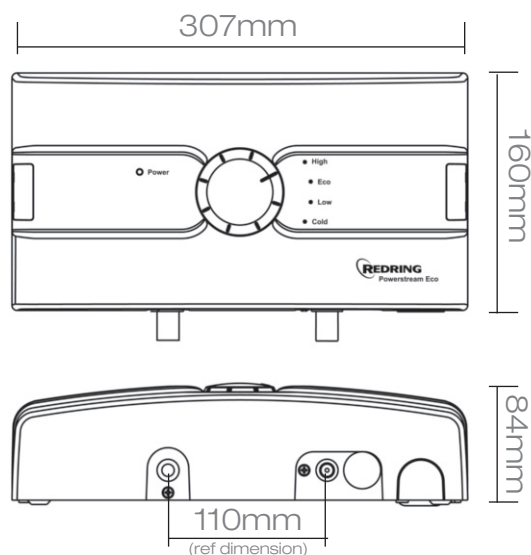


Mounting Options

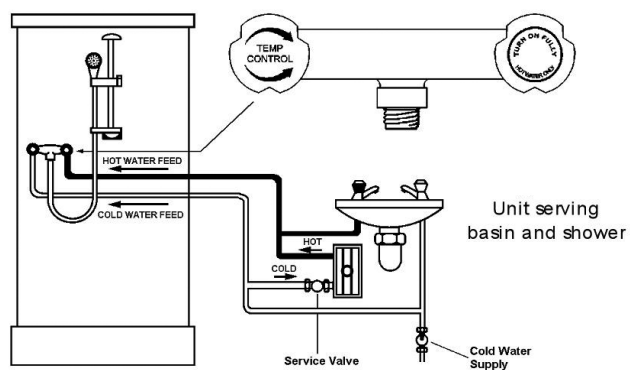


Product Reference	Operating pressure	kW loading @ 230-240V	Cable size guide	Fuse rating guide
Powerstream ECO 9.5kW	15 - 150psi	8.7 - 9.5	6 / 10mm ²	40 Amps
Powerstream ECO 10.8kW	20 - 150psi	9.9 - 10.8	10 / 16mm ²	45 Amps

Dimensions



Basin and shower installation schematic
(Using Powerstream Shower Mixer)



This versatile and compact water heater is ideal for en-suites, new builds and refurbishments.

Product codes:

Powerstream Eco	9.5kW	45673201	Short code RP1E
Powerstream Eco	10.8kW	45673202	Short code RP10.8E
Lever Control Spray Tap (Pair)		85793616	Short code LT1
Powerstream Shower Mixer Kit		85793620	Short code RM1



Why Choose Redring?

- 45 years of experience
- Excellent customer service
- UK manufacturer
- National sales coverage



Contact:

Redring Xpelair Group Ltd
Newcombe House Newcombe Way
Orton Southgate Peterborough PE2 6SE

General: 0844 372 7761

Sales: 0844 372 7750

Technical: 0844 372 7766

International: +44(0)1733 456789

