

**FlowPlumb** Systems™  
Plumbing For Life



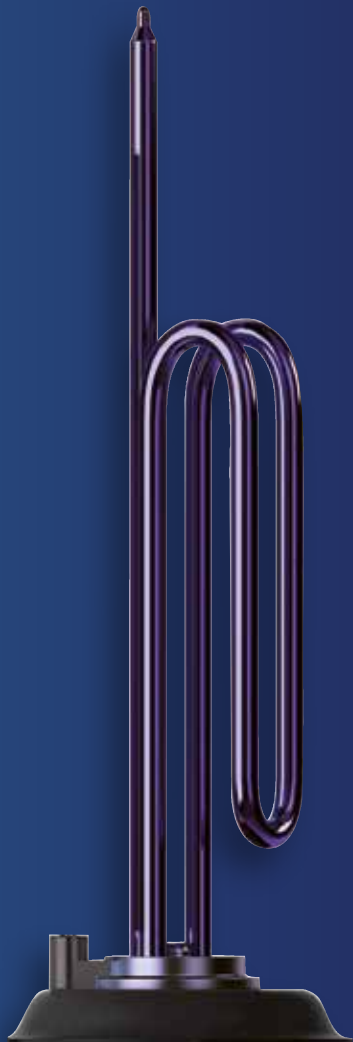
Electric Water Heaters

# The secret to Long Life is *Blue Forever*

At the heart of FlowPlumb™ Water Heater DNA is our unique Blue Forever technology. A new generation of ultra-strong heating elements and silicon glass lined tanks, this patented technology is designed to:

- reduce scaling
- increase heating efficiency
- greatly increase the life of the heating element

## BLUE FOREVER ELEMENT



Blue Forever heating elements are designed to outlast all known conventional elements and minimise maintenance. Your Blue Forever element is included in our 5 year warranty

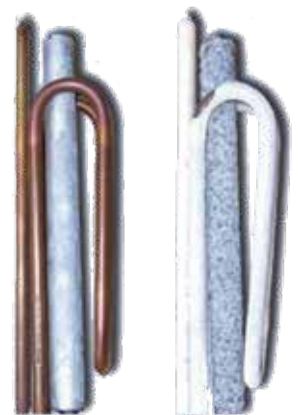
**Blue  
Forever**   
Glasslined heating element

Blue Forever Element

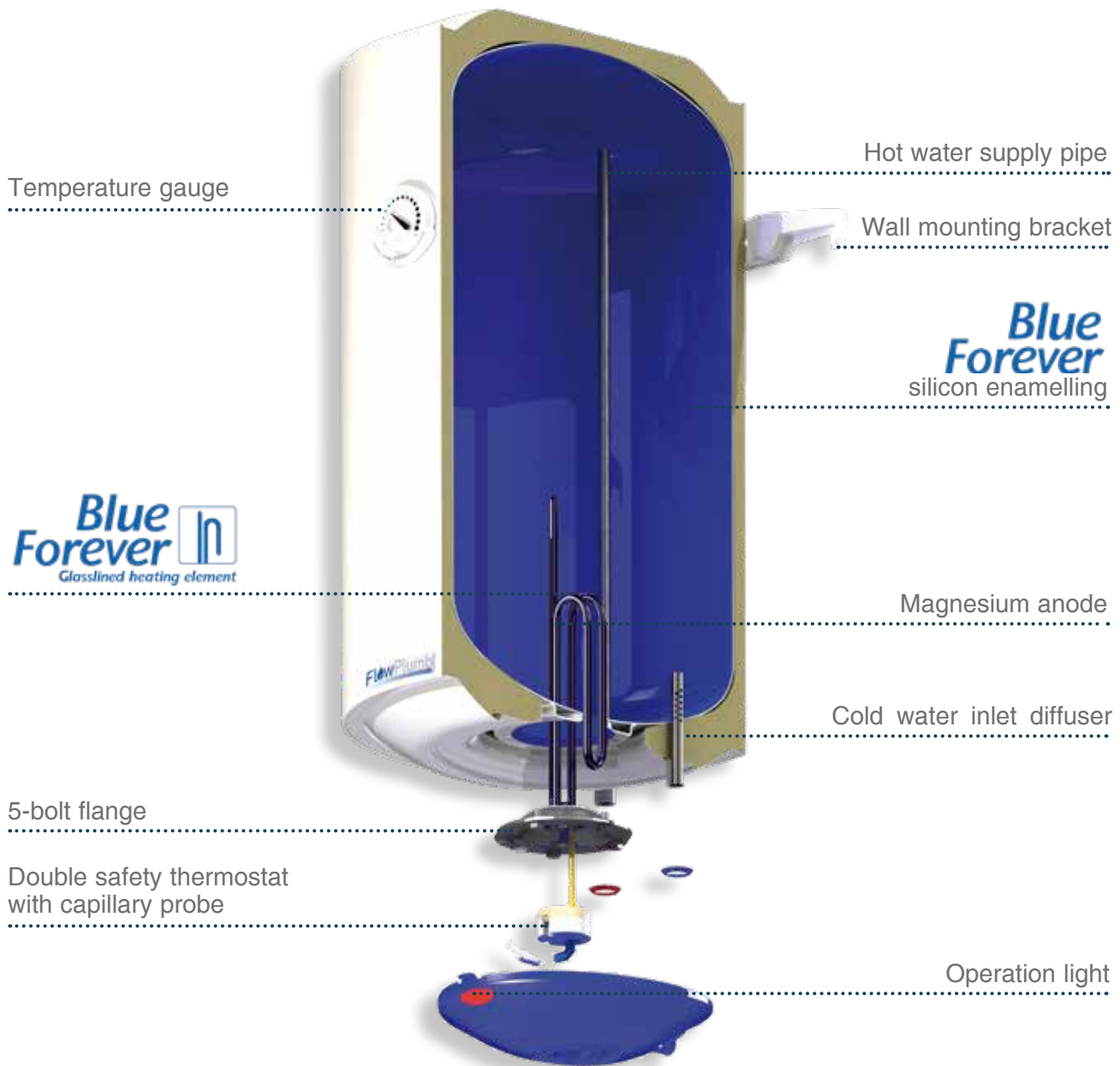


New After Use

Standard Element



New After Use



All FlowPlumb™ Water Heaters are manufactured to global standards and certification:

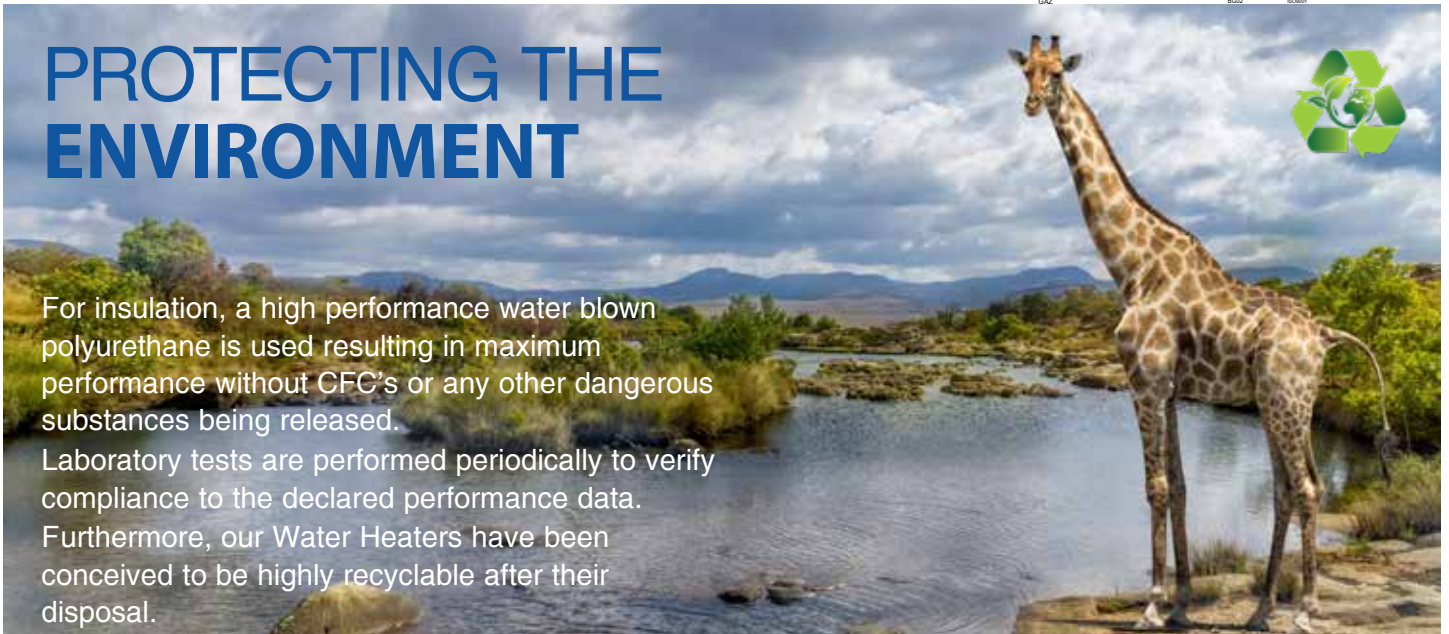


## PROTECTING THE ENVIRONMENT

For insulation, a high performance water blown polyurethane is used resulting in maximum performance without CFC's or any other dangerous substances being released.

Laboratory tests are performed periodically to verify compliance to the declared performance data.

Furthermore, our Water Heaters have been conceived to be highly recyclable after their disposal.





# SMALL CAPACITY



With a capacity of 30 litres, Flowplumb Systems™ small capacity water heaters are discreet, yet pack a mighty punch. Our small capacity models are an ideal solution for low level requirements that can be installed in areas of limited space.

Inside the tank, the high concentration magnesium anode helps the Forever Blue element and tank lining do their jobs, prolonging the life of the water heater. Each water heater has an intergrated steel bracket for wall hanging and is quickly and easily installed.

## TECHNICAL DETAILS



Model:	SN10	SN15
Tank Capacity:	10 Litres	15 Litres
Energy Class:	B	B
Heating Time to 35°C	17 minutes	26 minutes
Heating Time to 45°C	22 minutes	33 minutes
Pressure Relief Valve:	8.5 Bar	8.5 Bar
Power:	1500 W	1500 W
Voltage:	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz
Empty Weight:	6.5Kg	7.8Kg
Full Weight:	16.5Kg	22Kg
Element:	Blue Forever	Blue Forever
Warranty:	5 Years	5 Years

# Blue Forever

Glasslined heating element

All FlowPlumb™ small capacity water heaters feature our unique Blue Forever Elements and tank lining, providing hot water more efficiently for longer.

## FEATURES & BENEFITS



### BLUE GLASS TANK LINING

Resistant to limescale and super hygienic, our blue glass tank lining helps to increase efficiency, and maintain the heat in the water



### ABS IMPACT RESISTANT OUTER CASING

The outer casing of the water heater is made of strong, impact resistant ABS. It will not rust and is resistant to scratches & cleaning agents



### HIGH LIQUID INTRUSION PROTECTION

You are in safe hands with FlowPlumb™. Our water heaters have IP24 level water tightness.



### EXTERNAL TEMPERATURE CONTROL

You are in control with the external temperature regulator which features LED lights to show the water temperature



### OPERATING LIGHT

An easy visual check to make sure your water heater is on and functioning perfectly



### ON / OFF SWITCH

Enables you to save electricity by selecting when you want the water heater to operate

SN30

30 Litres

C

52 minutes

1 hour, 7 minutes

8.5 Bar

1500 W

220-240 V / 50-60 Hz

11.5Kg

40Kg

Blue Forever

5 Years

# MID CAPACITY

Providing luxurious hot water on demand for families, Flowplumb Systems™ 50 to 150 Litre hot water heaters are simple, reliable and yet fully equipped. Blue Forever glass lined tank and element ensures a long life and little maintenance.



## TECHNICAL DETAILS

Model:	50VE/RE	80VE/RE	100VE/RE	120VE/RE
Tank Capacity:	50 Litres	80 Litres	100 Litres	120 Litres
Energy Class:	C	C	C	C
Heating Time to 35°C	1 hour, 26 minutes	2 hours, 18 minutes	2 hours, 53 minutes	3 hours, 28 minutes
Heating Time to 45°C	1 hour, 51 minutes	2 hours, 58 minutes	3 hours, 42 minutes	4 hours, 27 minutes
Pressure Relief Valve:	8.0 Bar	8.0 Bar	8.0 Bar	8.0 Bar
Power:	1500 W	1500 W	1500 W	1500 W
Voltage:	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz	220-240 V / 50-60 Hz
Weight:	16Kg	20.5Kg	25.0Kg	28.5Kg
Element:	Blue Forever	Blue Forever	Blue Forever	Blue Forever
Warranty:	5 Years	5 Years	5 Years	5 Years



# Blue Forever

Glasslined heating element

You get more heat for less energy, for longer with a FlowPlumb™ 50 or 80 litre water heater featuring Blue Forever element and glass tank lining as standard

## FEATURES & BENEFITS



### BLUE GLASS TANK LINING

Maximising heat efficiency and long life by resisting limescale and rust



### STEEL POWDER COATED JACKET

The epoxy powder coated external jacket is resistant to heat and UV



### HIGH LIQUID INTRUSION PROTECTION

Safety is our priority and your FlowPlumb water heater is designed and manufactured with additional water-tightness features to IPX4 level



### EXTERNAL REGULATION

The stepless control means you can set the hot water to the exact right temperature for you and see in a instant how hot it is



### OPERATING LIGHT

A quick and easy visual notification that the water heater is on and functioning as expected



### FIVE BOLT FLANGE

A safe and secure 120mm diameter five bolt flange houses the electrical componants while providing easy access for maintenance

150VE/RE

150 Litres

C

4 hours, 19 minutes

5 hours, 34 minutes

8.0 Bar

1500 W

220-240 V / 50-60 Hz

29.5Kg

Blue Forever

5 Years



# INSTANT SHOWER

There's no waiting with a FlowPlumb™ Instant Shower. Luxurious hot water is available instantly, any time you need it - with just a flick of a switch. Simple, reliable, perfect.

## TECHNICAL DETAILS



Model:	SLV 5.0s
Rated Power:	5.0 kW
Rated Voltage:	230V ac ~ 50/60Hz
Current:	25 amps
Pressure:	8MPa
Waterproof:	IPX-4
Maximum Temperature:	55°C
Dimensions:	H:380mm, W:240mm, D:98mm
Weight:	1.85Kg
Warranty:	5 Years



# HOT WATER ON DEMAND

The FlowPlumb Instant hot water heater saves electricity by only heating water when you want it. You don't need to wait for the water to heat up, and it never runs out.

## FEATURES & BENEFITS



### POWER SELECTOR

With 4 different power settings, you control the comfort of your shower



### TEMPERATURE CONTROL

Hot water your way! Not too hot, not too cold, but just right - for you. The built in temperature stabilizer ensures the temperature you select stays constant



### HIGH LIQUID INTRUSION PROTECTION

Safety is our priority and your FlowPlumb instant water heater is designed and manufactured with additional water-tightness features to IPX4 level



### THERMAL SAFETY CUT-OUT

Additional innovations ensure your safety in case the water or electricity supply creates a potential hazard



### LOW PRESSURE STARTING

FlowPlumb instant hot water heaters can start even if your water supply pressure is low

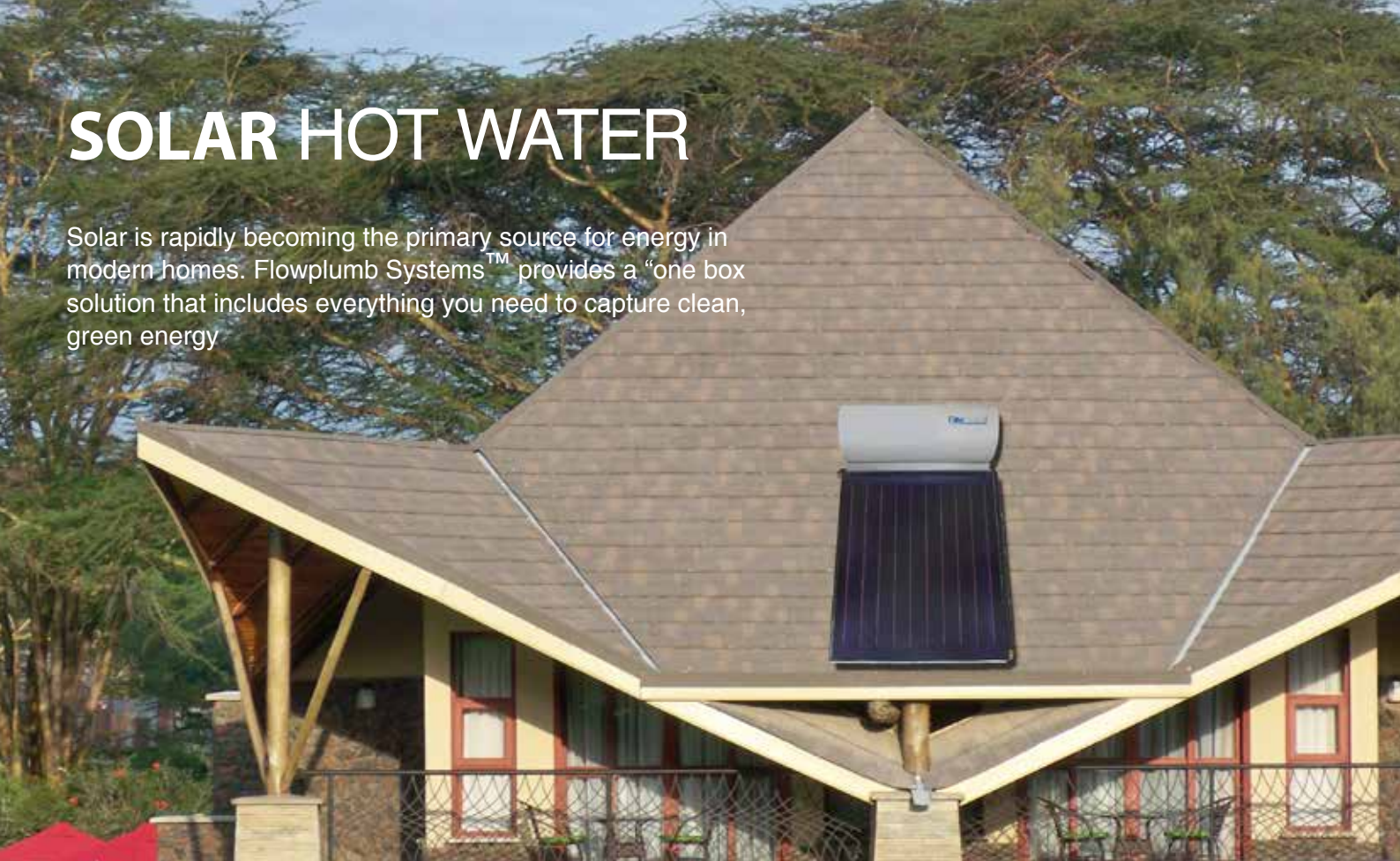


### PRESSURE RELEASE DEVICE (PRD)

The PRD protects the heating tank, reducing maintenance costs and increasing the life of the water heater

# SOLAR HOT WATER

Solar is rapidly becoming the primary source for energy in modern homes. Flowplumb Systems™ provides a “one box solution that includes everything you need to capture clean, green energy



 **95%**  
Solar absorption  
Advanced Technology

## TECHNICAL DETAILS - Solar panel

	Model 2.0	Model 2.4
Gross Area	1.88m <sup>2</sup>	2.40m <sup>2</sup>
Useful Area	1.83m <sup>2</sup>	2.33m <sup>2</sup>
Length	1960mm	1960mm
Width	960mm	1210mm
Height	80mm	80mm
Number of Connections	4	4
Dimensions of Connections	Ø22	Ø22
Headers Collector Cu pipe diameter	Ø22	Ø22
Raiser Cu pipe diameter	Ø8	Ø8
Raiser number	8	11
Weight	32.5Kg	42Kg
Fluid Content	1.6 litres	1.9 litres
Maximum Pressure	10 bar	10 bar
Solar Absorption	95%	95%
Thermal Emission	5%	5%
Thermal Insulation Thickness	30mm	30mm
Transmission Factor	91.6%	91.6%
Tempered Solar Glass with thickness	3.2mm	3.2mm

## TECHNICAL DETAILS - Tank

### Features

- Water Capacity
- Primary Circuit Contents
- Isolation Type
- Isolation Density
- External Surface
- Tank Protection
- Protection Device Type
- Protection Device Diameter
- Protection Device Length
- Tank Length
- Tank Diameter
- Net Weight
- Water Max Operating Pressure
- Primary Circuit Max Operating Pressure
- Electrical heaters
- Connection - Water
- Connection - Primary Circuit
- Connection - Heaters





#### In the box:

- Flat Collector (solar Panel)
- Tank
- Hydraulic Fittings
- Connection Pipes
- Anti-Freeze
- 10 bar safety valve
- 1.7 bar solar primay circuit safety valve

Model 150	Model 200	Model 300
144 litres	199 litres	295 litres
8 litres	9 litres	19 litres
Rigid Polyurethane foam		
40mm = 42Kg/m		
Pre-painted metal sheet		
Enamel at 800°C (DIN4753-3)		
Magnesium Anode		
22mm	22mm	32mm
400mm	400mm	500mm
1290mm	1290mm	1790mm
500mm	580mm	580mm
54Kg	68Kg	100mm
10 bar	10 bar	10 bar
3.4 bar	3.4 bar	3.4 bar
2kW	2kW	3.5 bar
G½" F	G½" F	G½" F
G½" F	G½" F	G½" F
G1¼" F	G1¼" F	G1¼" F

# AIR CONDITIONING

Our remote control split air conditioners puts you in control with large LED displays and multi function settings. Each unit is equipped with inverter technology and automatic reset in the event of a power failure.

## FEATURES & BENEFITS



### HIGH ENERGY EFFICIENCY

The FlowPlumb Air Conditioner is high on performance and low on energy so running costs are kept low. A+ and A++



### LED TEMPERATURE DISPLAY

FlowPlumb proves that air conditioners can look good! The sleek LCD display provides live temperature information



### INVERTER TECHNOLOGY

Maintain your favoured room temperature with inverter technology and automatic re-set in the event of a power cut



### QUIET OPERATING

Sound-proof and rust proof outdoor unit, while the inside unit features night time operating mode to ensure the best nights sleep



### WI-FI ENABLED & APP CONTROLLED

Control the temperature from the palm of your hand with our app and wi-fi enabled air conditioner



[www.flowplumb.com](http://www.flowplumb.com)



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