

# SAMSUNG

## EHS Monobloc GEN6



Cutting Edge, Reliable  
Technology

[Freedomhp.co.uk/samsungGEN6](http://Freedomhp.co.uk/samsungGEN6)

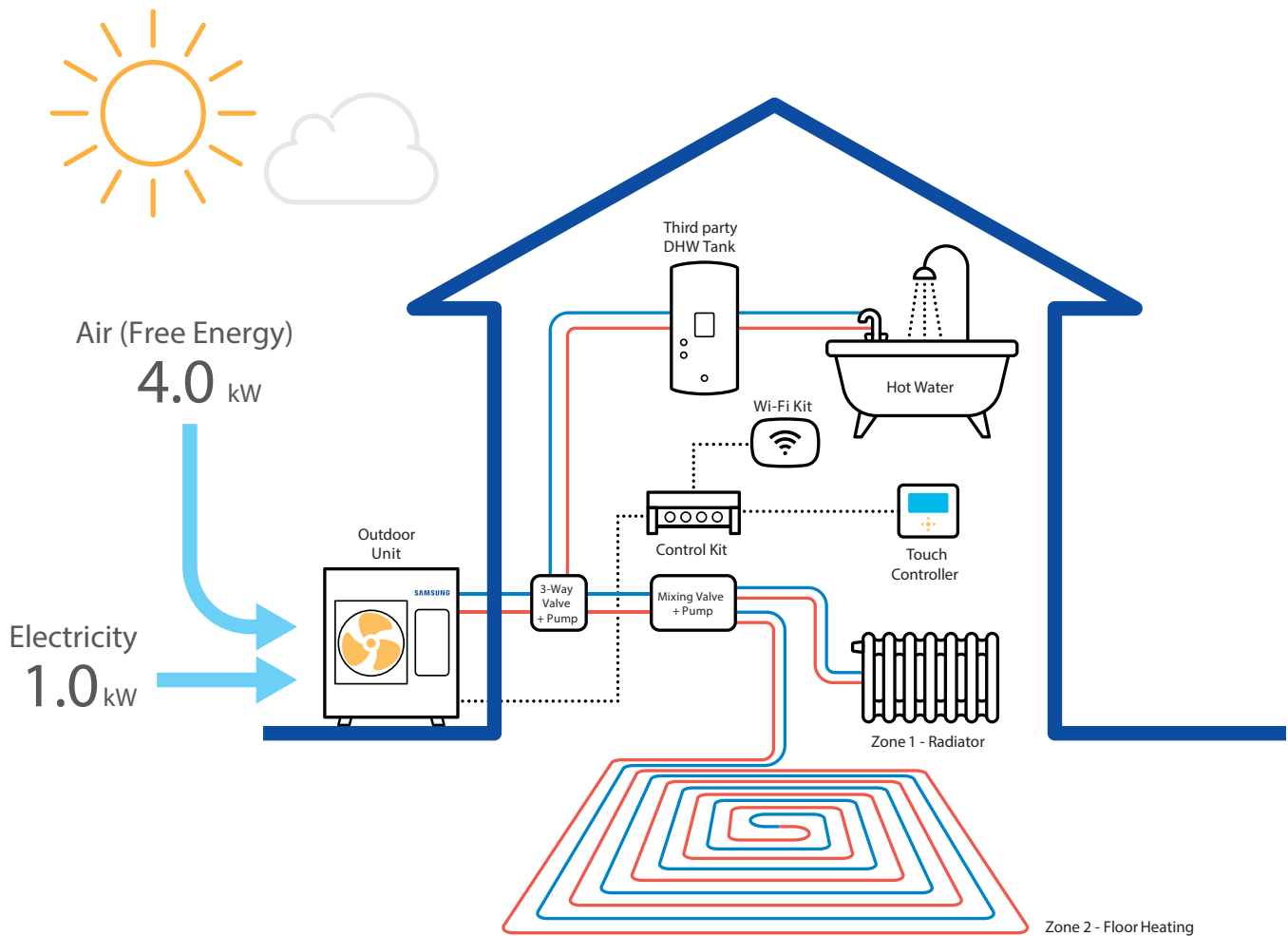


# SAMSUNG

Since introducing its first air conditioner in 1974, Samsung Electronics has been redefining indoor climate comfort for tomorrow's society. Samsung go beyond convention, through a relentless focus on pushing the boundaries of technology, innovation and design.

## The Samsung EHS GEN6

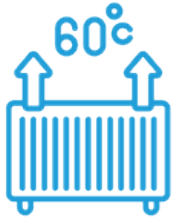
The Samsung Gen6 air source heat pump offers reliable performance all year round, this is optimised through an Eco-Friendly design which provides exceptional efficiency levels. The R32 refrigerant allows 60°C max water temperatures which may mean no radiator changes, as well as cheaper and quicker installations. This Samsung Heat Pump has the potential to reach an industry-leading 470% efficiency, the GEN6 is among the most efficient range of heat pumps in the UK.



### Specifications

	AE050RXYDEG	AE080RXYDEG	AE120RXYDEG	AE160RXYDEG
Output (kW) - 2/50	4.4	6.4	10.4	12.3
SCOP (Efficiency) @ 50°C	390%	380%	410%	380%
Sound Pressure	45	48	50	52
Dimensions (mm) W x H x D	880 x 789 x 310	940 x 998 x 330	940 x 1420 x 330	940 x 1420 x 330
Refrigerant	R32	R32	R32	R32
Warranty (years)	up to 7	up to 7	up to 7	up to 7





### HIGHER TEMPERATURES

R32 refrigerant allows 60°C max water temperatures which may mean no radiator changes, as well as cheaper and quicker installations.



### NEW CONTROLLER

Samsung's latest controller is 46 years in the making. Welcome to the most user friendly controller they've ever produced



### SUPER EFFICIENT

Boasting up to an industry leading 470% efficiency\*, the GEN6 is among the most efficient range of heat pumps in the UK.

\*AEI20 @ 35°C



### R32 REFRIGERANT

With a global warming potential of 675 (two thirds less than R410a), R32 is much better for the environment.



### HYBRID CAPABLE

Can't go 100% heat pump? Samsung have you covered with full interface control of fossil fuel boilers.





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