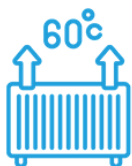




SAMSUNG

After entering the market late, Samsung has risen near to the top of the heat pump table in just 10 short years and are now the 2nd highest selling air source heat pump manufacturer in the UK. This is partly down to the reliability and flexibility of the Samsung EHS range of equipment, as well as their enviable reputation for producing cutting-edge consumer electronics.

GEN 6



HIGHER TEMPERATURES

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

**65°C above 10°C ambient only*



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.

**AE120 @ 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.

Heat pump	Output (kW) -2/50	Dimensions (mm) W x H x D	Efficiency @ 50°C	Weight (kg)	Sound pressure
AE050RXYDEC	4.4	880 x 798 x 310	390%	58.5	45
AE080RXYDEC	6.4	940 x 998 x 330	380%	76	48
AE120RXYDEC	10.4	940 x 1420 x 330	410%	110	50
AE160RXYDEC	12.3	940 x 1420 x 330	380%	110	52



AE050

AE080 & AE160/120

