

SAMSUNG

EHS Mono HT Quiet



High Temperature, Low noise
Total Capacity.

Freedomhp.co.uk/samsunghtq

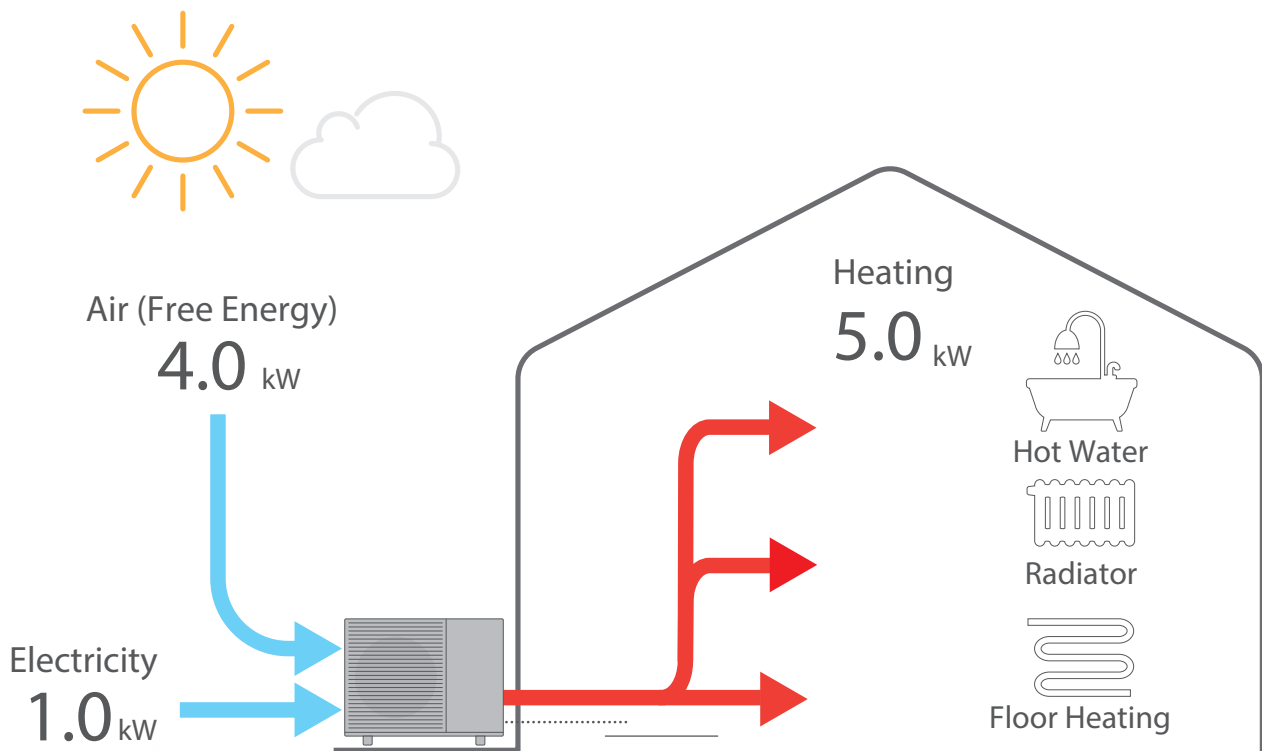


SAMSUNG

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 HTQ

A fully-integrated Heat pump system that is designed to provide all year round comfort. It provides stable high temperature heating at all outdoor conditions with minimum noise. Its stylish dark grey colour means that it seamlessly complements the styling of many modern buildings. Its compact design also has a low profile, so it can fit in neatly below a window.

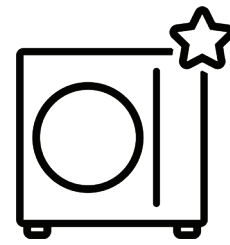


Specifications	AE080BXYDEG	AE120BXYDEG	AE140BXYDEG	AE080BXYDGG	AE120BXYDGG	AE140BXYDGG
Output (kW) - 2/50	8.0	12.0	14.0	8.0	12.0	14.0
SCOP (Efficiency) @ 35°C	A+++	A+++	A+++	A+++	A+++	A+++
SCOP (Efficiency) @ 55°C	A++	A++	A++	A++	A++	A++
Sound Pressure (Normal)	42	46	47	42	46	47
Dimensions (mm) W x H x D	1270 x 1018 x 530	1270 x 1018 x 530	1270 x 1018 x 530	1270 x 1018 x 530	1270 x 1018 x 530	1270 x 1018 x 530
Refrigerant	R32	R32	R32	R32	R32	R32
Warranty (years)	7	7	7	7	7	7
Water Pipe (mm)	28/28	28/28	28/28	28/28	28/28	28/28
Power Supply (ΦV)	1Φ, 220-240V	1Φ, 220-240V	1Φ, 220-240V	3Φ, 380-415V	3Φ, 380-415V	3Φ, 380-415V



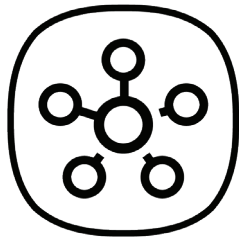
DURABLE & CORROSION RESISTANT

The EHS Mono HT Quiet's outdoor unit features improved anti-corrosion capabilities on the heat exchanger and chassis to ensure maximum durability in harsh environments.



AESTHETIC DESIGN

Its premium dark colour allows for the HTQ to seamlessly blend into a building's exterior. This outdoor unit is approximately 1m in height. So, it can be installed under a window.



EASY INSTALLATION

The outdoor units are designed to be simple to set up and maintain. The unit can be remotely controlled with SmartThings*

*A Wi-Fi connection and Samsung SmartThings application account are required



ENERGY USAGE

The Samsung HTQ has a SCOP* of A+++ energy efficiency rating therefore it is proven to operate with a high level of efficiency.

*SCOP = Seasonal Coefficient of Performance.

**SCOP of A+++ = Based on Seasonal Coefficient of Performance (SCOP) for 35 °C. Based on testing defined in EN14825. May vary depending on the system configuration, temperature and actual usage conditions.



LOW NOISE

With the introduction of new technologies for noise reduction, the HTQ operates quietly with noise levels as low as 35 d(BA)⁷ using a 4-step Quiet Mode.

⁷ Based on internal testing. The noise level is measured 3m away from the front of the outdoor unit, in an anechoic room with an outside temperature of 7°C. Results may vary depending on environmental factors and individual use.



HOT WATER TEMPERATURE

The HTQ combines advanced features along with R32 refrigerant to achieve hot water temperature of 70°C.

¹ Leaving water temperature, when the outdoor temperature is between -15°C - 43°C. Results may vary depending on the actual usage conditions.





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