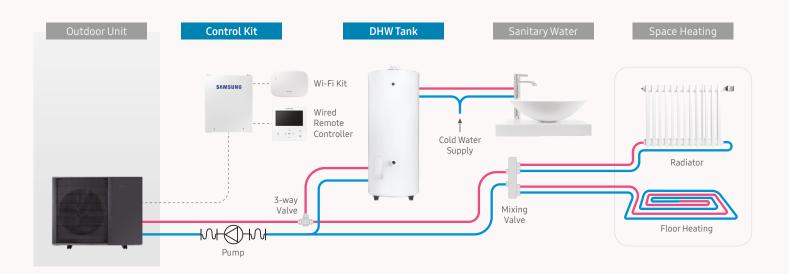
### **SAMSUNG** Climate Solutions





EHS Mono HT Quiet 12kW

## SAMSUNG





### Samsung EHS Mono HT Quiet 12kW AE120BXYDEG/AE120BXYDGG

High temperature · Low noise · Total Capacity

The EHS Mono HT Quiet can be used with the Samsung ClimateHub or connected to third party equipment such as a Domestic Hot Water (DHW) Tank thanks to the Samsung Mono control kit. This unit achieved 65 degrees Celsius high temperature rating on MCS at SCOP 3.01.







# Specifications

			AE120BXYDEG	AE120BXYDGG
Constitut				
Capacity				
Capacity*	Heating (A7/W35)	kW	12.0	12.0
	Cooling (A35/W18)	kW	12.0	12.0
Performance				
Leaving Water Temperature	Heating	°C	15 ~ 70	15 ~ 70
	Cooling	°C	5 ~ 25	5 ~ 25
Efficiency	SCOP Class (35°C)		A***	A***
	SCOP Class (55°C)		A**	A**
Sound Pressure**	Normal	dB(A)	46	46
	Quiet Mode	dB(A)	35	35
Operating Temperature Range	Heating	°C	-30 ~ 43	-30 ~ 43
	Cooling	°C	10 ~ 46	10 ~ 46
Electrical Data				
Power Supply		Φ, V	1Φ, 220 ~ 240V	3Φ, 380 ~ 415V
Refrigerant				
Refrigerant Type			R32	R32
Water Pipe	Inlet/Outlet	mm	28/28	28/28
Dimensions				
Net Dimensions	WxHxD	mm	1270 x 1018 x 530	1270 x 1018 x 530

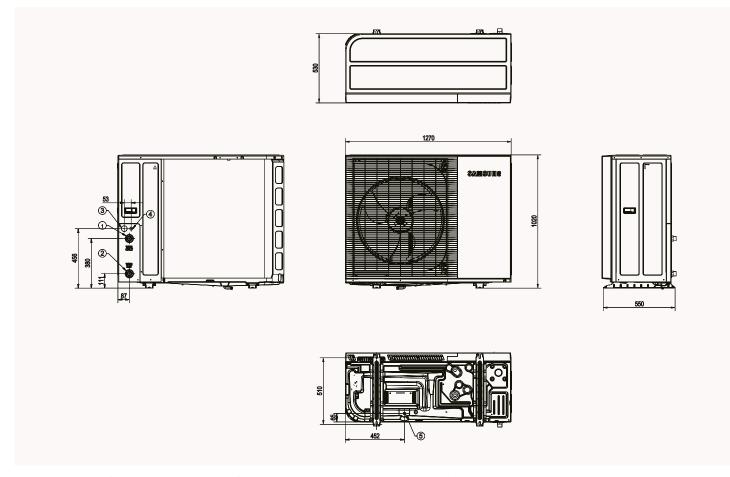
The available line-up, including capacities and models, may vary by region. Features and specifications are subject to change without notice. \* A2W Condition: (Heating) Water In/Out 30°C/35°C, Outdoor Air 7°C [DB] /6°C [WB]; (Cooling) Water In/Out 23°C/18°C, Outdoor Air 35°C [DB]. \*\* Sound pressure level is obtained in an anechoic room. Sound pressure level is a relative value, depending on the distance and acoustic environment. Sound pressure level may differ depending on operation conditions.





#### PV enabled & Smart Grid Ready

It optimises the self-consumption of electricity produced by photovoltaic panels. Connection is already prepared on the hydronic modules and in the ClimateHub and Samsung EHS systems.



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