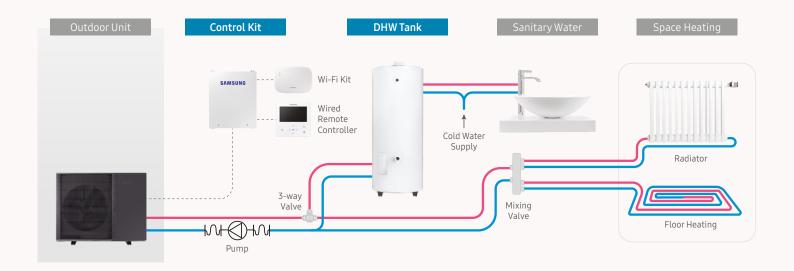
SAMSUNGClimate Solutions





EHS Mono HT Quiet 14kW

SAMSUNG





Samsung EHS Mono HT Quiet 14kW AE140BXYDEG/AE140BXYDGG

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 3.03.







Specifications

			AE140BXYDEG	AE140BXYDGG
pacity				
Capacity*	Heating (A7/W35)	kW	14.0	14.0
	Cooling (A35/W18)	kW	14.0	14.0
rformance				
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)	47	47
	Quiet Mode	dB(A)	35	35
Operating Temperature Range	Heating	°C	-30 ~ 43	-30 ~ 43
	Cooling	°C	10 ~ 46	10 ~ 46
ectrical Data				
wer Supply		Ф, V	1Ф, 220 ~ 240V	3Φ, 380 ~ 415V
frigerant				
frigerant Type			R32	R32
ater Pipe	Inlet/Outlet	mm	28/28	28/28
mensions				
et Dimensions	WxHxD	mm	1270 x 1018 x 530	1270 x 1018 x 530

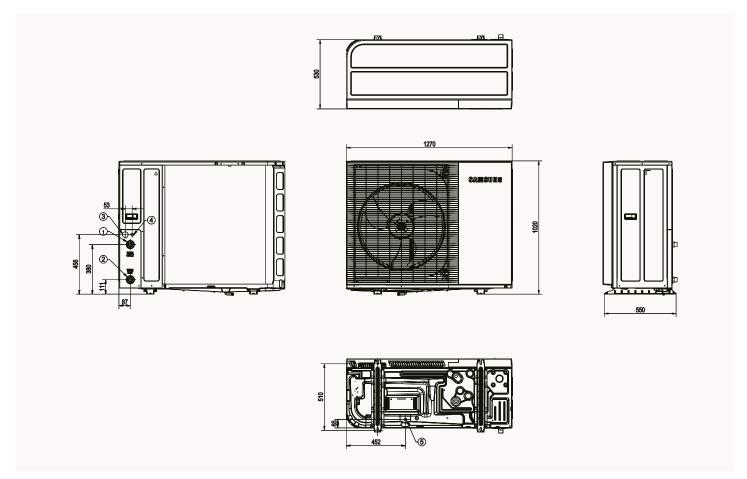






PV enabled & Smart Grid Ready

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.



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.