



## 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.



Outdoor Unit	Indoor Unit	Control/Interface				
						
8.0 / 12.0 / 14.0kW (R32)	ClimateHub (200/260L)	Mono Control Kit	Wi-Fi Kit	Wired Remote Controller	Touch Controller	DMS2.5

# Specifications

		AE140BXYDEG	AE140BXYDGG
<b>Capacity</b>			
Capacity*	Heating (A7/W35)	kW	14.0
	Cooling (A35/W18)	kW	14.0
<b>Performance</b>			
Leaving Water Temperature	Heating	°C	15 – 70
	Cooling	°C	5 – 25
Efficiency	SCOP Class (35°C)		A+++
	SCOP Class (55°C)		A++
Sound Pressure**	Normal	dB(A)	47
	Quiet Mode	dB(A)	35
Operating Temperature Range	Heating	°C	-30 – 43
	Cooling	°C	10 – 46
<b>Electrical Data</b>			
Power Supply		Φ, V	1Φ, 220 – 240V
<b>Refrigerant</b>			
Refrigerant Type			R32
Water Pipe	Inlet/Outlet	mm	28/28
<b>Dimensions</b>			
Net Dimensions	W x H x D	mm	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.

