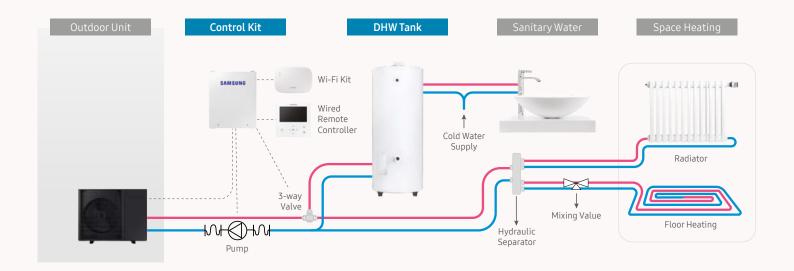




EHS Mono R290 16kW

SAMSUNG





Samsung EHS Mono R290 16kW AE160CXYDEK/AE160CXYDGK

Global Warming Potential (GWP) of 3

The EHS Mono R290 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.







Specifications

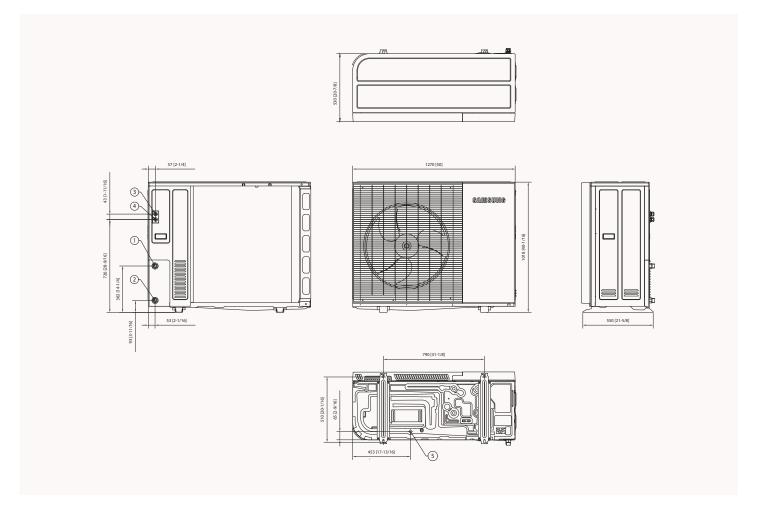
			AE160CXYDEK	AE160CXYDGK	
Capacity					
Capacity*	Heating (A7/W35)	kW	16.0	16.0	
Performance					
Leaving Water Temperature	Heating	°C	15-75	15-75	
Efficiency	SCOP Class (35°C)		A***	A+++	
	SCOP Class (55°C)		A++	A++	
Sound Pressure**	Normal	dB(A)	51	51	
	Quiet Mode	dB(A)	35	35	
Operating Temperature Range	Heating	°C	-25~35	-25~35	
Electrical Data					
Power Supply		Ф, V	1Ф, 2Line, 220~240V, 50Hz	3Ф, 4Line, 380~415V, 50Hz	
Refrigerant					
Refrigerant Type			R290 (GWP=3)	R290 (GWP=3)	
Water Pipe	Inlet/Outlet	mm	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"	
Dimensions					
Net 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 Air7°C [DB] /6°C [WB]; 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.