

Specifications

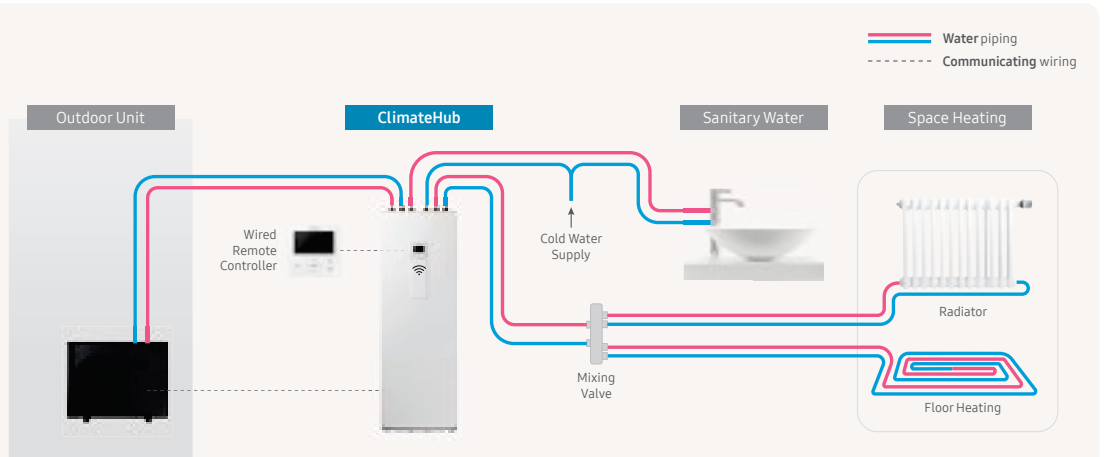
Outdoor Unit	Indoor Unit	Control/Interface					
5.0/8.0kW (R290)	12.0/16.0kW (R290)	ClimateHub (200/260L)	Mono Control Kit	Wi-Fi Kit	Wired Remote Controller	Touch Controller	DMS2.5

			AE050CXDEK	AE080CXDEK	AE120CXDEK	AE160CXDEK	AE080CXDGK	AE120CXDGK	AE160CXDGK
Capacity									
Capacity*	Heating (A7/W35)	kW	5.0	8.0	12.0	16.0	8.0	12.0	16.0
	Cooling (A35/W18)	kW	5.0	8.0	12.0	14.0	8.0	12.0	14.0
Performance									
Leaving Water Temperature	Heating	°C	15-75	15-75	15-75	15-75	15-75	15-75	15-75
	Cooling	°C	5-25	5-25	5-25	5-25	5-25	5-25	5-25
Efficiency	SCOP Class (35°C)		A+++	A+++	A+++	A+++	A+++	A+++	A+++
	SCOP Class (55°C)		A++	A++	A++	A++	A++	A++	A++
Sound Pressure**	Normal	dB(A)	41	45	47	51	45	47	51
	Quiet Mode	dB(A)	35	35	35	35	35	35	35
Operating Temperature Range	Heating	°C	-25-35	-25-35	-25-35	-25-35	-25-35	-25-35	-25-35
	Cooling	°C	10-46	10-46	10-46	10-46	10-46	10-46	10-46
Electrical Data									
Power Supply		Φ, V	1Φ, 2Line, 220-240V, 50Hz	1Φ, 2Line, 220-240V, 50Hz	1Φ, 2Line, 220-240V, 50Hz	1Φ, 2Line, 220-240V, 50Hz	3Φ, 4Line, 380-415V, 50Hz	3Φ, 4Line, 380-415V, 50Hz	3Φ, 4Line, 380-415V, 50Hz
Refrigerant									
Refrigerant Type			R290 (GWP=3)	R290 (GWP=3)	R290 (GWP=3)	R290 (GWP=3)	R290 (GWP=3)	R290 (GWP=3)	R290 (GWP=3)
Water Pipe	Inlet/Outlet	mm	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"	BSPP male 1"/BSPP male 1"
Dimensions									
Net Dimensions	W x H x D	mm	998 x 850 x 500	998 x 850 x 500	1270 x 1018 x 530	1270 x 1018 x 530	998 x 850 x 500	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.

System Configuration

1. EHS Mono R290 with ClimateHub



2. EHS Mono R290 with Control Kit & 3rd Party DHW Tank

