

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

			AE050CXYDEK	AE080CXYDEK	AE120CXYDEK	AE160CXYDEK	AE080CXYDGK	AE120CXYDGK	AE160CXYDGK
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	RSPP male 1"/RSPP male 1"	RSPP male 1"/RSPP male 1"	RSPP male 1"/RSPP male 1"	RSPP male 1"/RSPP male 1"	RSPP male 1"/RSPP male 1"	RSPP male 1"/RSPP male 1"	RSPP male 1"/RSPP 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

