

2. Outdoor Units

2-1. Specifications

Model Name		Indoor Unit			AE200CNWMEG/EU		AE200CNWMEG/EU		AE260CNWMEG/EU			
		Outdoor Unit			AE120CXYDEK/EU		AE160CXYDEK/EU		AE080CXYDEK/EU			
Power Supply					Φ, #, V, Hz	1, 2, 220~240, 50	1, 2, 220~240, 50	1, 2, 220~240, 50				
System	Mode				-	Heat Pump (A2W)	Heat Pump (A2W)	Heat Pump (A2W)				
	Performance	Capacity	Heating	A2W Condition #1. (A7/W35) ^{1)*}	W	12,000	16,000	8,000				
					Btu/h	40,900	54,600	27,300				
					A2W condition #2	W	12,000	16,000	8,000			
							A2W condition #3	12,000	16,000	8,000		
							A2/W35 ^{4)*}	12,000	16,000	8,000		
			A-7/W35 ^{4)*}	12,000			16,000	8,000				
			Cooling	A2W Condition #1. (A35/W18) ^{1)*}	W	12,000	14,000	8,000				
					Btu/h	40,900	47,800	27,300				
					A2W condition #2	W	9,000	10,400	5,700			
			Power	Power Input	Heating	A2W Condition #1. (A7/W35) ^{1)*}	W	2,500	3,550	1,630		
	A2W condition #2	3,240				4,570		2,160				
	A2W condition #3	4,000				5,520		2,670				
	A2/W35 ^{4)*}	2,790				4,100		1,900				
	A-7/W35 ^{4)*}	4,000				5,710		2,670				
	Cooling	A2W Condition #1. (A35/W18) ^{1)*}			W	3,000	3,680	2,050				
		A2W condition #2				3,103	3,586	1,900				
		Current Input			Heating	A2W Condition #1.	A	11.81	16.78	7.70		
	Cooling					14.18		17.39	9.69			
					Heating	A2W condition #2	A	15.31	21.60	10.21		
				Cooling	18.90			26.09	12.62			
	Current	MCA			A	32.0	32.0	26.0				
		MFA			A	35.2	35.2	28.6				
	Efficiency			COP (Nominal Heating) A2W condition #1				4.80	4.51	4.91		
				EER (Nominal Cooling) A2W condition #1				4.00	3.80	3.90		
				EER (Nominal Cooling) A2W condition #2				2.90	2.90	3.00		
				COP		A2W condition #2	W/W	3.70	3.50	3.70		
						A2W condition #3		3.00	2.90	3.00		
			A2/W35 ^{4)*}			4.30		3.90	4.20			
			A-7/W35 ^{4)*}			3.00		2.80	3.00			
			PdesignH (LWT 35°C)				12,000	15,500	8,000			
			PdesignH (LWT 55°C)				12,000	14,500	8,000			
			SCOP (35°C)				4.90	4.70	4.85			
			SCOP (55°C)				3.65	3.55	3.55			
			SCOP Class (35°C)				A+++	A+++	A+++			
			SCOP Class (55°C)				A++	A++	A++			
			SEER				4.80	5.00	4.30			
			Water Connections	Water Flow Rate (Nominal)		Heating	LPM	34.6	46.2	23.1		
	Cooling	LPM				34.6	40.4	23.1				
	Water Flow Rate			Min	LPM	7	7	7				
				Max	LPM	58	58	48				
	Water Pressure (Max)				bar	3	3	3				
	Water Pipe Type	threaded male		Inlet	Φ, mm	28	28	28				
				Outlet	Φ, mm	28	28	28				
	Leaving Water Temperature	Min.		Heating	°C	15	15	15				
					°C	75	75	75				
		Max.		Cooling	°C	5	5	5				
°C			25		25	25						
Refrigerant	Type				-	R290	R290	R290				
	Factory Charging				g	1,250	1,250	870				
					tCO ₂ e	0.00375	0.00375	0.00255				
	Control Method				-	EEV	EEV	EEV				
Outdoor Unit	Compressor	Type			-	Scroll	Scroll	Rotary				
		Model Name			-	DS4HC5066FNA	DS4HC5066FNA	UF5HC5260FEX				
		Oil	Type		-	Kixx RF P85	Kixx RF P85	Mineral				
			Initial Charge		cc	1,100	1,100	850				
		Quantity			EA	1	1	1				
		Output			W	3,803	3,803	2,236				
		Starting method			-	Inverter driven	Inverter driven	Inverter driven				
Motor	Crankcase heater	Output		W	-	-	-					

2. Outdoor Units

2-1. Specifications

Model Name			Indoor Unit		AE200CNWMEG/EU	AE200CNWMEG/EU	AE260CNWMEG/EU	
			Outdoor Unit		AE120CXYDEK/EU	AE160CXYDEK/EU	AE080CXYDEK/EU	
Outdoor Unit	Heat exchanger	Length		mm	1,216/1,187/1,159	1,216/1,187/1,159	986/957/928	
		Rows	Quantity	EA	3	3	3	
		Fin pitch		mm	1.5	1.5	1.5	
		Passes	Quantity	EA	22-12	22-12	9-9	
		Face area		m²	1.17	1.17	0.79	
		Stages	Quantity	EA	46	46	38	
		Empty tubeplate hole	Quantity	EA	-	-	-	
		Tube type		-	Φ7	Φ7	Φ7	
		Fin	Type	-	Corrugate	Corrugate	Corrugate	
	Treatment		-	Anti Salt	Anti Salt	Anti Salt		
	Fan	Type		-	Propeller Fan	Propeller Fan	Propeller Fan	
		Discharge direction		-	Horizontal	Horizontal	Horizontal	
		Air Flow Rate		Heating	m³/min	95	95	92
				Cooling	m³/min	90	90	85
		Quantity		EA	1	1	1	
	Fan motor	Quantity		EA	1	1	1	
		Model		-	SIC-88FWJ-F1122-1	SIC-88FWJ-F1122-1	SIC-88FWJ-F1122-1	
		Output		W	122	122	122	
		Drive		-	Direct drive	Direct drive	Direct drive	
		Speed	Steps	-	-	-	-	
			Heating	rpm	590	590	550	
			Cooling	rpm	560	560	510	
	Sound	Sound Pressure		Heating	dB(A)	47	51	45
				Cooling	dB(A)	47	51	45
				Night Mode(3m)	dB(A)	35	35	35
		Sound Power		Heating	dB(A)	60	65	59
				Cooling	dB(A)	60	65	59
	Connections	Water pipe		inlet	-	BSPP male 1"	BSPP male 1"	BSPP male 1"
				outlet	-	BSPP male 1"	BSPP male 1"	BSPP male 1"
	Casing	Color		-	Shadow Gray	Shadow Gray	Shadow Gray	
		Material		-	GI-SGCC	GI-SGCC	GI-SGCC	
	Packing	Material		-	EPS/BOX	EPS/BOX	EPS/BOX	
		Weight		kg	20	20	13	
	External Dimension	Net Weight		kg	140	140	98	
		Shipping Weight		kg	154	154	108	
		Net Dimensions (WxHxD)		mm	1,270x1,018x530	1,270x1,018x530	998x850x500	
		Shipping Dimensions (WxHxD)		mm	1,330x1,226x630	1,330x1,226x630	1,070x1,028x630	
	Operating Temp. Range	Heating	Min.	°C	-25	-25	-25	
			Max.	°C	35	35	35	
		Cooling	Min.	°C	10	10	10	
			Max.	°C	46	46	46	
		D.Hot Water	Min.	°C	-25	-25	-25	
			Max.	°C	43	43	43	

NOTE

- Specifications may be subject to change without prior notice.
- 1) A2W Condition #1 : (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].
- 2) A2W Condition #2 : (Heating) Water In/Out 40°C/45°C, Outdoor Air 7°C[DB]/6°C[WB]; (Cooling) Water In/Out 12°C/7°C, Outdoor Air 35°C[DB].
- 3) A2W Condition #3 : (Heating) Water In/Out 47°C/55°C, Outdoor Air 7°C[DB]/6°C[WB].
- 4) A2W Condition : (A2W35) Water In/Out -/35°C, Outdoor Air 2°C[DB]/1°C[WB]; (A-7/W35) Water In/Out -/35°C, Outdoor Air -7°C[DB]/-(* Peak Capacity)
- 5) Select wire size based on the value of MCA.
- 6) Soundpressure 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 condition.
 - dBA = A-weighted sound pressure level
 - Reference acoustic pressure 0 dB = 20uPa
- 7) Sound power level is an absolute value that a sound source generates.
 - dBA = A-weighted Sound power level
 - Reference power : 1pW
 - Measured according to ISO 3741
- 8) These products contain R290 (GWP=3) which is fluorinated greenhouse gas.
- 9) The system is operated in (-25°C ≤ Outdoor temp. < -20°C) condition, but no guarantee of capacity.
- 10) The system is operated by only Booster Heater in special condition (35 °C < Outdoor temp. ≤ 43°C).

2. Outdoor Units

2-1. Specifications

Model Name		Indoor Unit			AE260CNWMEG/EU		AE260CNWMEG/EU			
		Outdoor Unit			AE120CXYDEK/EU		AE160CXYDEK/EU			
Power Supply					Φ, #, V, Hz	1, 2, 220~240, 50		1, 2, 220~240, 50		
System	Mode				-	Heat Pump (A2W)		Heat Pump (A2W)		
	Performance	Capacity	Heating	A2W Condition #1. (A7/W35) ^{1)*}	W	12,000		16,000		
				W	Btu/h	40,900		54,600		
					A2W condition #2	W	12,000		16,000	
							12,000		16,000	
							12,000		16,000	
			12,000				16,000			
			Cooling	A2W Condition #1. (A35/W18) ^{1)*}	W	12,000		14,000		
				Btu/h	W	40,900		47,800		
						9,000		10,400		
						2,500		3,550		
	3,240					4,570				
	Power	Power Input	Heating	A2W condition #2	W	4,000		5,520		
				A2W condition #3		2,790		4,100		
				A2/W35 ^{4)*}		4,000		5,710		
				A-7/W35 ^{4)*}		W	3,000		3,680	
				Cooling			A2W Condition #1. (A35/W18) ^{1)*}	3,103		3,586
			A2W condition #2		11.81		16.78			
					14.18		17.39			
					Cooling		A2W Condition #1.	A	15.31	
			A2W condition #2	18.90		26.09				
				32.0		32.0				
		35.2		35.2						
		Current	MCA		A	32.0		32.0		
			MFA		A	35.2		35.2		
	Efficiency	COP (Nominal Heating) A2W condition #1				4.80		4.51		
		EER (Nominal Cooling) A2W condition #1				4.00		3.80		
		EER (Nominal Cooling) A2W condition #2				2.90		2.90		
		COP			A2W condition #2	W/W	3.70		3.50	
					A2W condition #3		3.00		2.90	
					A2/W35 ^{4)*}		4.30		3.90	
					A-7/W35 ^{4)*}		3.00		2.80	
					PdesignH (LWT 35°C)				12,000	
		PdesignH (LWT 55°C)				12,000		14,500		
		SCOP (35°C)				4.90		4.70		
		SCOP (55°C)				3.65		3.55		
		SCOP Class (35°C)				A+++		A+++		
		SCOP Class (55°C)				A++		A++		
		SEER				4.80		5.00		
		Water Connections	Water Flow Rate (Nominal)		Heating	LPM	34.6		46.2	
					Cooling	LPM	34.6		40.4	
			Water Flow Rate		Min	LPM	7		7	
					Max	LPM	58		58	
	Water Pressure (Max)			bar	3		3			
	Water Pipe Type		threaded male	Inlet	Φ, mm	28		28		
				Outlet	Φ, mm	28		28		
	Leaving Water Temperature		Min. Max.	Heating	°C	15		15		
°C					75		75			
Cooling				°C	5		5			
		°C		25		25				
Refrigerant	Type			-	R290		R290			
	Factory Charging			g	1,250		1,250			
				tCO ₂ e	0.00375		0.00375			
	Control Method			-	EEV		EEV			
Outdoor Unit	Compressor	Type			-	Scroll		Scroll		
		Model Name			-	DS4HC5066FNA		DS4HC5066FNA		
		Oil	Type		-	Kixx RF P85		Kixx RF P85		
			Initial Charge		cc	1,100		1,100		
		Quantity			EA	1		1		
		Output			W	3,803		3,803		
		Starting method			-	Inverter driven		Inverter driven		

2. Outdoor Units

2-1. Specifications

Model Name		Indoor Unit			AE260CNWMEG/EU	AE260CNWMEG/EU
		Outdoor Unit			AE120CXYDEK/EU	AE160CXYDEK/EU
Outdoor Unit	Heat exchanger	Length		mm	1216/1187/1159	1,216/1,187/1,159
		Rows	Quantity	EA	3	3
		Fin pitch		mm	1.5	1.5
		Passes	Quantity	EA	22-12	22-12
		Face area		m²	1.17	1.17
		Stages	Quantity	EA	46	46
		Empty tubeplate hole	Quantity	EA	-	-
		Tube type		-	Φ7	Φ7
		Fin	Type	-	Corrugate	Corrugate
	Treatment		-	Anti Salt	Anti Salt	
	Fan	Type		-	Propeller Fan	Propeller Fan
		Discharge direction		-	Horizontal	Horizontal
		Air Flow Rate	Heating	m³/min	95	95
			Cooling	m³/min	90	94
		Quantity		EA	1	1
	Fan motor	Quantity		EA	1	1
		Model		-	SIC-88FWJ-F1122-1	SIC-88FWJ-F1122-1
		Output		W	122	122
		Drive		-	Direct drive	Direct drive
		Speed	Steps	-	-	-
			Heating	rpm	590	590
	Sound Level	Sound Pressure Level	Heating	dB(A)	47	51
			Cooling	dB(A)	47	51
			Night Mode(3m)	dB(A)	35	35
		Sound Power Level	Heating	dB(A)	60	65
			Cooling	dB(A)	60	65
	Connections	Water pipe	Inlet	-	BSPP male 1"	BSPP male 1"
	Outlet		-	BSPP male 1"	BSPP male 1"	
	Casing	Color		-	Shadow Gray	Shadow Gray
		Material		-	GI-SGCC	GI-SGCC
	Packing	Material		-	EPS/BOX	EPS/BOX
		Weight		kg	20	20
	External Dimension	Net Weight		kg	140	140
		Shipping Weight		kg	154	154
		Net Dimensions (WxHxD)		mm	1,270x1,018x530	1,270x1,018x530
		Shipping Dimensions (WxHxD)		mm	1,330x1,226x630	1,330x1,226x630
	Operating Temp. Range	Heating	Min.	°C	-25	-25
			Max.	°C	35	35
		Cooling	Min.	°C	10	10
			Max.	°C	46	46
		D.Hot Water	Min.	°C	-25	-25
			Max.	°C	43	43

NOTE

- Specifications may be subject to change without prior notice.
- 1) A2W Condition #1 : (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].
- 2) A2W Condition #2 : (Heating) Water In/Out 40°C/45°C, Outdoor Air 7°C[DB]/6°C[WB]; (Cooling) Water In/Out 12°C/7°C, Outdoor Air 35°C[DB].
- 3) A2W Condition #3 : (Heating) Water In/Out 47°C/55°C, Outdoor Air 7°C[DB]/6°C[WB].
- 4) A2W Condition : (A2W35) Water In/Out -/35°C, Outdoor Air 2°C[DB]/1°C[WB]; (A-7/W35) Water In/Out -/35°C, Outdoor Air -7°C[DB]/-(※ Peak Capacity)
- 5) Select wire size based on the value of MCA
- 6) Soundpressure 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 condition.
 - dBA = A-weighted sound pressure level
 - Reference acoustic pressure 0 dB = 20uPa
- 7) Sound power level is an absolute value that a sound source generates.
 - dBA = A-weighted Sound power level
 - Reference power : 1pW
 - Measured according to ISO 3741
- 8) These products contain R290 (GWP=3) which is fluorinated greenhouse gas.
- 9) The system is operated in (-25°C ≤ Outdoor temp. < -20°C) condition, but no guarantee of capacity.
- 10) The system is operated by only Booster Heater in special condition (35 °C < Outdoor temp. ≤ 43°C).

2. Outdoor Units

2-1. Specifications

Model Name		Indoor Unit			AE260CNWMGG/EU	AE260CNWMGG/EU	AE260CNWMGG/EU						
		Outdoor Unit			AE080CXYDGK/EU	AE120CXYDGK/EU	AE160CXYDGK/EU						
Power Supply					Φ, #, V, Hz	3, 4, 380~415, 50	3, 4, 380~415, 50	3, 4, 380~415, 50					
System	Mode				-	Heat Pump (A2W)	Heat Pump (A2W)	Heat Pump (A2W)					
	Performance	Capacity	Heating	A2W Condition #1. (A7/W35) ^{1)*}	W	8,000	12,000	16,000					
				A2W condition #2	Btu/h	27,300	40,900	54,600					
						W	8,000	12,000	16,000				
							8,000	12,000	16,000				
							8,000	12,000	16,000				
			A-7/W35 ^{4)*}	W	8,000		12,000	16,000					
					Cooling	A2W Condition #1. (A35/W18) ^{1)*}	W	8,000	12,000	14,000			
						A2W condition #2	Btu/h	27,300	40,900	47,800			
								W	5,700	9,000	10,400		
									Power	Power Input	Heating	A2W Condition #1. (A7/W35) ^{1)*}	W
	A2W condition #2	2,160	3,240	4,570									
		A2W condition #3	2,670	4,000	5,520								
		A2/W35 ^{4)*}	1,900	2,790	4,100								
		A-7/W35 ^{4)*}	2,670	4,000	5,710								
	Cooling	A2W Condition #1. (A35/W18) ^{1)*}	W	2,050	3,000	3,680							
		A2W condition #2		1,900	3,103	3,714							
				Current Input	Heating	A2W Condition #1.	A	2.56			3.92	5.57	
					Cooling	A2W condition #2		A			3.22	4.71	5.77
											Heating	3.39	5.08
	Cooling	4.19	6.28						8.66				
	Current	MCA			A	16.1	16.1	16.1					
		MFA			A	17.7	17.7	17.7					
	Efficiency	COP (Nominal Heating) A2W condition #1					4.91	4.80	4.51				
		EER (Nominal Cooling) A2W condition #1					3.90	4.00	4.51				
		EER (Nominal Cooling) A2W condition #2					3.00	2.90	2.80				
		COP			A2W condition #2	W/W	3.70	3.70	3.50				
					A2W condition #3		3.00	3.00	2.90				
					A2/W35 ^{4)*}		4.20	4.30	3.90				
					A-7/W35 ^{4)*}		3.00	3.00	2.80				
					PdesignH (LWT 35°C)		8,000	12,000	15,500				
		PdesignH (LWT 55°C)					8,000	12,000	15,500				
		SCOP (35°C)					4.85	4.90	4.70				
		SCOP (55°C)					3.55	3.65	3.55				
		SCOP Class (35°C)					A+++	A+++	A+++				
		SCOP Class (55°C)					A++	A++	A++				
		SEER					4.30	4.80	5.00				
		Water Connections	Water Flow Rate (Nominal)		Heating	LPM	23.1	34.6	46.2				
					Cooling	LPM	23.1	34.6	40.4				
			Water Flow Rate		Min	LPM	7	7	7				
					Max	LPM	48	58	58				
	Water Pressure (Max)				bar	3	3	3					
	Water Pipe Type		threaded male	Inlet	Φ, mm	28	28	28					
				Outlet	Φ, mm	28	28	28					
	Leaving Water Temperature		Min.	Heating	°C	15	15	15					
					°C	75	75	75					
				Cooling	°C	5	5	5					
		°C			25	25	25						
	Refrigerant	Type			-	R290	R290	R290					
		Factory Charging			g	870	1,250	1,250					
Control Method			tCO ₂ e	0.00255	0.00375	0.00375							
			-	EEV	EEV	EEV							
Outdoor Unit	Compressor	Type			-	Rotary	Scroll	Scroll					
		Model Name			-	UF5HC5260FEX	DS4HC5066FNA	DS4HC5066FNA					
		Oil		Type	-	Mineral	Kixx RF P85	Kixx RF P85					
				Initial Charge	cc	850	1,100	1,100					
		Quantity			EA	1	1	1					
		Output			W	2,236	3,803	3,803					
		Starting method			-	Inverter driven	Inverter driven	Inverter driven					
		Motor	Crankcase heater	Output	W	-	-	-					

2. Outdoor Units

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Model Name		Indoor Unit		AE260CNWMGG/EU	AE260CNWMGG/EU	AE260CNWMGG/EU
		Outdoor Unit		AE080CXYDGK/EU	AE120CXYDGK/EU	AE160CXYDGK/EU
Outdoor Unit	Heat exchanger	Length		mm	986/957/928	1,216/1,187/1,159
		Rows	Quantity	EA	3	3
		Fin pitch		mm	1.5	1.5
		Passes	Quantity	EA	9-9	22-12
		Face area		m ²	0.79	1.17
		Stages	Quantity	EA	38	46
		Empty tubeplate hole	Quantity	EA	-	-
		Tube type		-	Φ7	Φ7
		Fin	Type	-	Corrugate	Corrugate
			Treatment	-	Anti Salt	Anti Salt
	Fan	Type		-	Propeller Fan	Propeller Fan
		Discharge direction		-	Horizontal	Horizontal
		Air Flow Rate	Heating	m ³ /min	65	95
			Cooling	m ³ /min	69	94
		Quantity		EA	1	1
	Fan motor	Quantity		EA	1	1
		Model		-	SIC-88FWJ-F1122-1	SIC-88FWJ-F1122-1
		Output		W	122	122
		Drive		-	Direct drive	Direct drive
		Speed	Steps	-	-	-
			Heating	rpm	550	590
			Cooling	rpm	510	580
	Sound Level	Sound Pressure Level	Heating	dB(A)	45	51
			Cooling	dB(A)	45	51
			Night Mode(3m)	dB(A)	35	35
		Sound Power Level	Heating	dB(A)	59	65
			Cooling	dB(A)	59	65
	Connections	Water pipe	Inlet	-	BSPP male 1"	BSPP male 1"
			Outlet	-	BSPP male 1"	BSPP male 1"
	Casing	Color		-	Shadow Gray	Shadow Gray
		Material		-	GI-SGCC	GI-SGCC
	Packing	Material		-	EPS/BOX	EPS/BOX
		Weight		kg	13	20
	External Dimension	Net Weight		kg	98	140
		Shipping Weight		kg	108	154
		Net Dimensions (WxHxD)		mm	998x850x500	1,270x1,018x530
		Shipping Dimensions (WxHxD)		mm	1,070x1,028x630	1,330x1,226x630
	Operating Temp. Range	Heating	Min.	°C	-25	-25
			Max.	°C	35	35
		Cooling	Min.	°C	10	10
			Max.	°C	46	46
		D.Hot Water	Min.	°C	-25	-25
			Max.	°C	43	43

NOTE

- Specifications may be subject to change without prior notice.
- 1) A2W Condition #1 : (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].
- 2) A2W Condition #2 : (Heating) Water In/Out 40°C/45°C, Outdoor Air 7°C[DB]/6°C[WB]; (Cooling) Water In/Out 12°C/7°C, Outdoor Air 35°C[DB].
- 3) A2W Condition #3 : (Heating) Water In/Out 47°C/55°C, Outdoor Air 7°C[DB]/6°C[WB].
- 4) A2W Condition : (A2W35) Water In/Out -/35°C, Outdoor Air 2°C[DB]/1°C[WB]; (A-7/W35) Water In/Out -/35°C, Outdoor Air -7°C[DB]/-(* Peak Capacity)
- 5) Select wire size based on the value of MCA
- 6) Soundpressure 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 condition.
 - dBA = A-weighted sound pressure level
 - Reference acoustic pressure 0 dB = 20uPa
- 7) Sound power level is an absolute value that a sound source generates.
 - dBA = A-weighted Sound power level
 - Reference power : 1pW
 - Measured according to ISO 3741
- 8) These products contain R290 (GWP=3) which is fluorinated greenhouse gas.
- 9) The system is operated in (-25°C ≤ Outdoor temp. < -20°C) condition, but no guarantee of capacity.
- 10) The system is operated by only Booster Heater in special condition (35 °C < Outdoor temp. ≤ 43°C).