2. Specification

2-1. Outdoor units

Type				FREE JOINT MULTI	FREE JOINT MULTI	FREE JOINT MULTI
Model Name				AJ040TXJ2KG/EU	AJ050TXJ2KG/EU	AJ052TXJ3KG/EU
Power Supply			Φ, #, V, Hz	1,2,220-240,50	1,2,220-240,50	1,2,220-240,50
Mode			-	HEAT PUMP	HEAT PUMP	HEAT PUMP
Performance	Capacity	Cooling	kW	4.00	5.00	5.2
			Btu/h	13,600	17,100	17,700
		Heating	kW	4.20	5.60	6.30
			Btu/h	14,300	19,100	21,500
Maximum number of connectable Indoor Units			EA	2	2	3
Power	Power Input (Nominal)	Cooling	kW	0.90	1.22	1.25
		Heating		0.90	1.28	1.32
	Current Input (Nominal)	Cooling	A	4.10	5.60	5.50
		Heating		4.10	5.90	6.10
	Current	MCA	A	9.80	11.80	11.90
		MFA	A	11.25	13.75	13.75
Efficiency	EER	Cooling	W/W	4.44	4.10	4.16
	COP	Heating	W/W	4.67	4.38	4.77
	SEER (Grade)		W/W	8.54(A+++)	8.54(A+++)	8.51(A+++)
	SCOP (Grade)		W/W	4.64(A++)	4.64(A++)	4.60(A++)
Casing	Material	Body	-	GI steel plate	GI steel plate	GI steel plate
		Base	-	GI steel plate	GI steel plate	GI steel plate
Heat Exchanger	Type		-	Fin & Tube	Fin & Tube	Fin & Tube
	Material	Fin	-	Al	Al	Al
		Tube	-	Cu	Cu	Cu
	Fin Treatment		-	Anti-Corrosion	Anti-Corrosion	Anti-Corrosion
Compressor	Type		-	Twin BLDC Rotary	Twin BLDC Rotary	Twin BLDC Rotary
	Output		kW x n	4.09 x 1	4.09 x 1	4.68 x 1
	Model Name		-	KTN130D42UFR	KTN130D42UFR	KTN150D42UFR
	Oil	Type	-	ESTER OIL VG74	ESTER OIL VG74	ESTER OIL VG74
		Initial Charge	cc	350	350	450
Fan	Type		-	Propeller Fan	Propeller Fan	Propeller Fan
	Discharge direction		-	Front (Horizontal)	Front (Horizontal)	Front (Horizontal)
	Quantity		EA	1	1	1
	Air Flow Rate		m^3/min	29.7	33.1	38.0
			l/s	494	551	633
	External Static Pressure	Max.	mmAq	-	-	-
			Pa	-	-	-
Fan Motor	Type		-	BLDC	BLDC	BLDC
	Output x n		W	40 x 1	40 x 1	125 x 1

2. Specification

Type					FREE JOINT MULTI	FREE JOINT MULTI	FREE JOINT MULTI
Model Name					AJ040TXJ2KG/EU	AJ050TXJ2KG/EU	AJ052TXJ3KG/EU
Piping Connections	Liquid Pipe			Type	Flare connection	Flare connection	Flare connection
				Φ, mm x EA	6.35 x 2	6.35 x 2	6.35 x 3
				Φ, inch x EA	1/4 x 2	1/4 x 2	1/4 x 3
	Gas Pipe			Type	Flare connection	Flare connection	Flare connection
				Φ, mm x EA	9.52 x 2	9.52 + 12.70	9.52 x 2 + 12.70
				Φ, inch x EA	3/8 x 2	3/8 + 1/2	3/8 x 2 + 1/2
	Heat insulation				Both Liquid & Gas pipes	Both Liquid & Gas pipes	Both Liquid & Gas pipes
	Installation Limitation	Length	Total Piping Length	m	30	30	50
			Max. Length (OD~ID)	m	20	20	25
		Height	Max. Height (OD~ID)	m	15	15	15
			Max. Height (ID~ID)	m	7.5	7.5	7.5
Wiring Connections	Communication	Min.		mm^2	0.75	0.75	0.75
		Remark		-	F1, F2	F1, F2	F1, F2
Refrigerant	Type			-	R32	R32	R32
	Factory Charging			kg	0.98	1.18	1.55
				tCO_2e	0.66	0.80	1.05
Sound	Sound Pressure	Cooling		dB(A)	45	46	46
		Heating			46	47	48
	Sound Power			dBA	60	61	61
External Dimension	Net Weight			kg	32.0	33.0	44.5
	Shipping Weight			kg	34.0	35.0	47.5
	Net Dimensions (WxHxD)			mm	790 x 548 x 285	790 x 548 x 285	880 x 638 x 310
	Shipping Dimensions (WxHxD)			mm	913 x 622 x 371	913 x 622 x 371	1,023 x 742 x 413
Operating Temp. Range	Cooling			°C	-10.0 ~ 46.0	-10.0 ~ 46.0	-10.0 ~ 46.0
	Heating			°C	-15.0 ~ 24.0	-15.0 ~ 24.0	-15.0 ~ 24.0

NOTE

- Specifications may be subject to change without prior notice.
- 1)* Capacities are based on (Equivalent refrigerant piping : 5m, Level differences : 0m)
  - Cooling : Indoor temperature : 27°C DB, 19°C WB / Outdoor temperature : 35°C DB, 24°C WB
  - Heating : Indoor temperature : 20°C DB, 15°C WB / Outdoor temperature : 7°C DB, 6°C WB
- 2)* Select wire size based on the value of MCA
- 3)* 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 condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20uPa
- 4)* 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
- 5)* These products contain R32 (GWP=675) which is fluorinated greenhouse gas.

3. Electric Characteristics

Capacity (Cooling) kW	Model	Power Supply		Voltage Range		Nominal Running Current [A]		Current [A]		ODU Fan Motor
		Hz	Voltage	Min. (-15%)	Max. (+15%)	Cooling	Heating	MCA	MFA	kW
4.0	AJ040TXJ2KG/EU	50	220~240	198	264	4.1	4.1	9.8	11.25	0.04
5.0	AJ050TXJ2KG/EU	50	220~240	198	264	5.6	5.9	11.8	13.75	0.04
5.2	AJ052TXJ3KG/EU	50	220~240	198	264	5.5	6.1	11.9	13.75	0.125
6.8	AJ068TXJ3KG/EU	50	220~240	198	264	8.1	8.2	17.5	20.75	0.125
8.0	AJ080TXJ4KG/EU	50	220~240	198	264	8.9	9.5	17.8	20.75	0.125
10.0	AJ100TXJ5KG/EU	50	220~240	198	264	12.2	12.8	24.5	28.75	0.125

NOTE

- MCA : Minimum circuit amperes
- MFA : Maximum fuse amperes
- Select wire size based on the value of MCA

4. Combination Table

4-2 AJ050TXJ2KG/EU

COOLING

Outdoor unit		A	B	Cooling Capacity		Capacity			Power Consumption			Current			Effic. NOM. Cooling. At 35°C/27°C	SEASONAL EFFICIENCY (ACCORDING EN14825)	SEER	Qce
				W		W			W			A						
				A	B	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX	EER	Class		kWh
AJ050TXJ2KG	2 Unit	7	7	2000	2000	1300	4000	4700	350	980	1290	1.9	4.5	5.9	4.08	A+++	8.51	165
		7	9	2040	2560	1300	4600	5200	350	1120	1520	1.9	5.1	7	4.11	A+++	8.51	189
		7	12	1820	3180	1400	5000	5500	350	1230	1510	1.9	5.6	6.9	4.07	A+++	8.51	206
		7	18	1430	3570	1400	5000	5500	350	1200	1510	1.9	5.5	6.9	4.15	A+++	8.51	206
		9	9	2500	2500	1400	5000	5500	350	1220	1500	1.9	5.6	6.9	4.1	A+++	8.54	205
		9	12	2080	2920	1400	5000	5500	350	1230	1510	1.9	5.6	6.9	4.07	A+++	8.51	206
		9	18	1670	3330	1400	5000	5500	350	1230	1510	1.9	5.5	6.9	4.15	A+++	8.51	206
		12	12	2500	2500	1400	5000	5500	350	1240	1520	1.9	5.7	7	4.03	A+++	8.51	206
		12	18	2060	2940	1400	5000	5500	350	1240	1520	1.9	5.6	7	4.15	A+++	8.51	206

HEATING

Outdoor unit		A	B	Heating Capacity		Capacity			Power Consumption			Current			Effic. NOM. Heating. At 7°C/20°C	SEASONAL EFFICIENCY (ACCORDING EN14825)	SCOP	P design	Qhe
				W		W			W			A							
				A	B	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX	COP	Class		kW	kWh
AJ040TXJ2KG	2 Unit	7	7	2200	2200	1400	4400	4700	280	1010	1210	1.4	4.6	5.5	4.36	A++	4.61	3.05	927
		7	9	2040	3060	1400	5100	5460	280	1310	1610	1.4	6	7.4	3.89	A++	4.61	4.21	1277
		7	12	2020	3680	1400	5600	6300	280	1290	1710	1.4	5.9	7.8	4.34	A++	4.61	4.21	1277
		7	18	1530	4170	1400	5600	6300	280	1270	1710	1.4	5.7	7.8	4.41	A++	4.61	4.07	1237
		9	9	2850	2850	1400	5600	6300	280	1280	1700	1.4	5.9	7.8	4.38	A++	4.64	4.21	1270
		9	12	2580	3120	1400	5600	6300	280	1290	1710	1.4	5.9	7.8	4.34	A++	4.61	4.21	1277
		9	18	2020	3680	1400	5600	6300	280	1270	1710	1.4	5.7	7.8	4.41	A++	4.61	4.07	1237
		12	12	2850	2850	1400	5600	6300	280	1300	1720	1.4	5.9	7.9	4.31	A++	4.61	4.21	1277
		12	18	2280	3420	1400	5600	6300	280	1280	1720	1.4	5.8	7.9	4.38	A++	4.61	4.07	1237

NOTE

1 EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalog.

2 The above is the value for connecting with the following indoor units.
- Wind Free(PRM) : AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK

3 You can not connect a single unit.

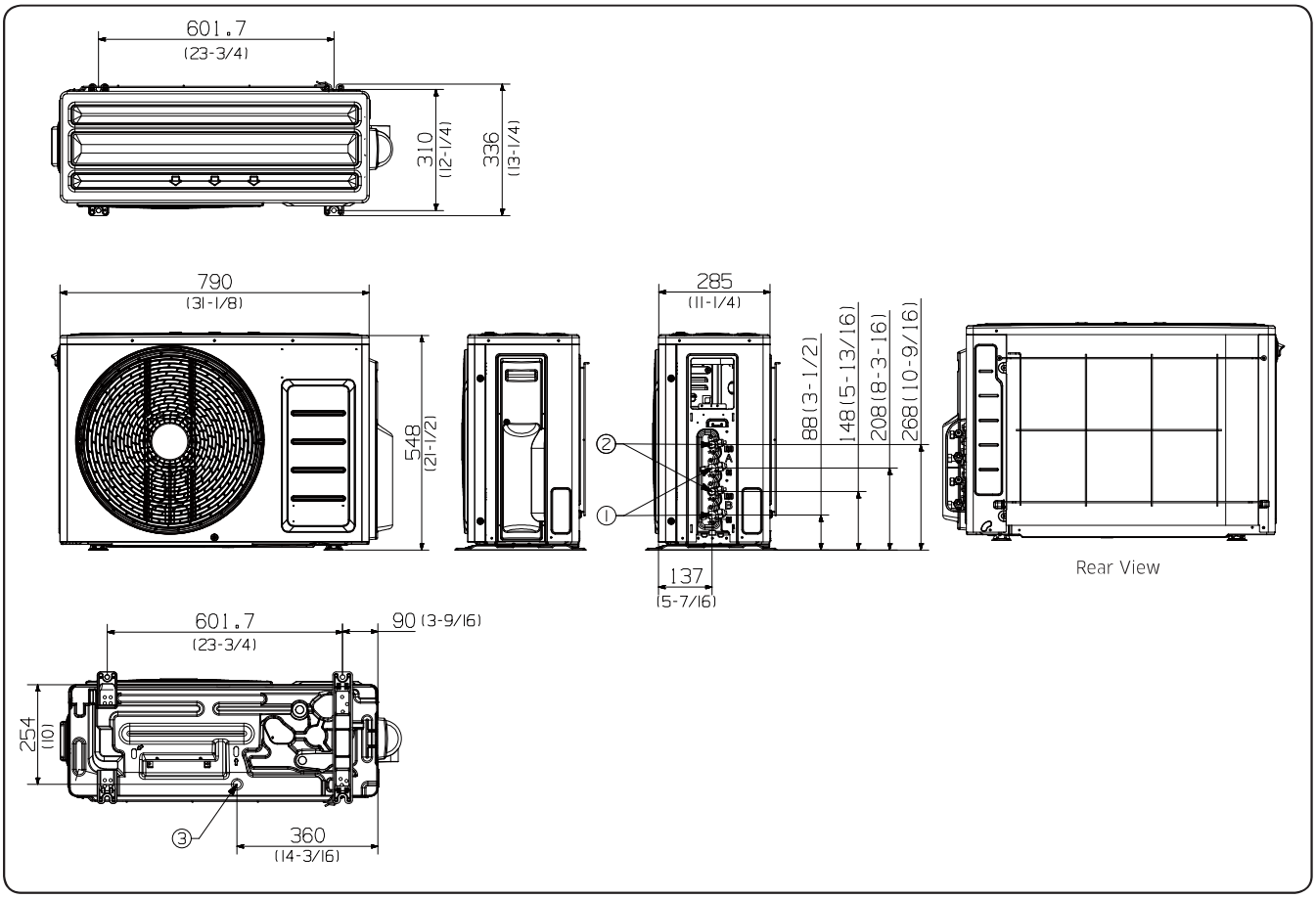
4 Power consumption include indoor unit power.

5. Dimensional Drawing

5-1. Outdoor units

- AJ040TXJ2KG/EU, AJ050TXJ2KG/EU

Unit : mm [inches]



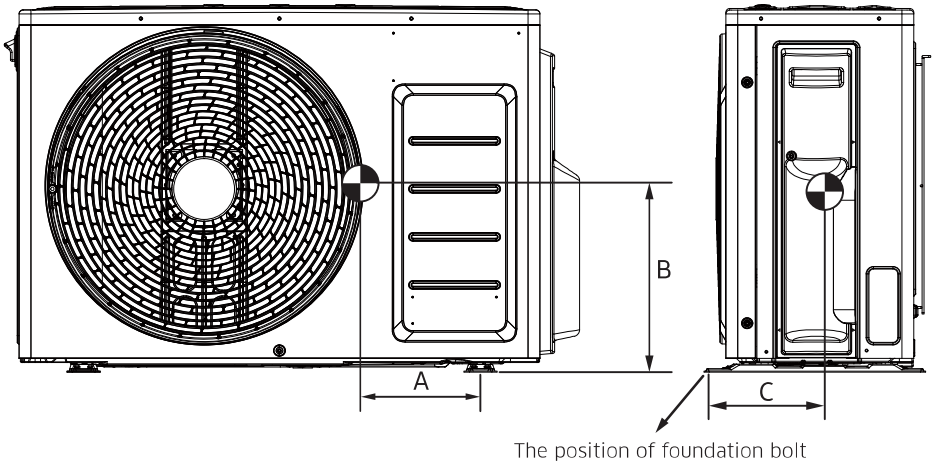
NO	Name	Description
1	Refrigerant gas pipe	Φ9.52 (Φ3/8) X 2EA
2	Refrigerant liquid pipe	Φ6.35 (Φ1/4) X 2EA
3	Drain hole	Connection with the provided drain plug.

6. Center of Gravity

6-1. Outdoor unit

1 AJ040TXJ2KG/EU, AJ050TXJ2KG/EU, AJ052TXJ3KG/EU

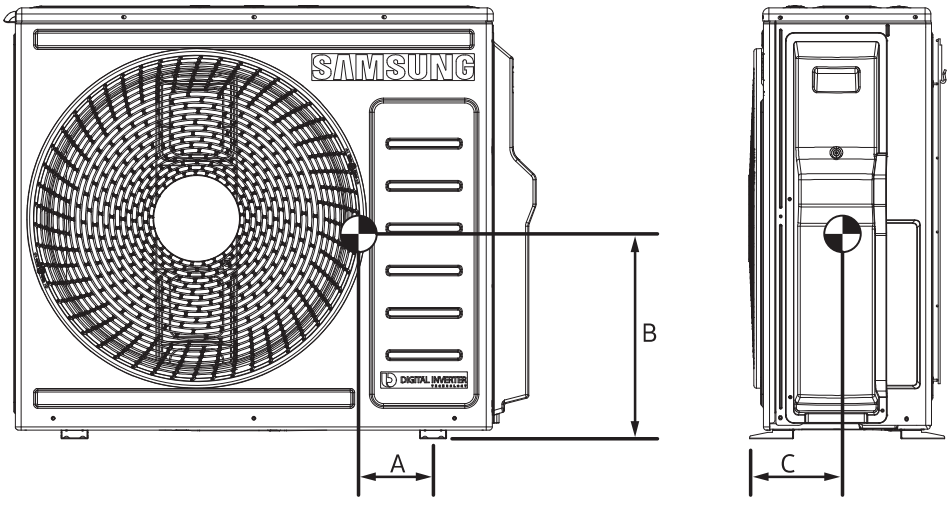
Unit : mm



Model	A	B	C
AJ040TXJ2KG/EU AJ050TXJ2KG/EU	232	223	165
AJ052TXJ3KG/EU	219	289	150

2 AJ068TXJ3KG/EU, AJ080TXJ4KG/EU

Unit : mm

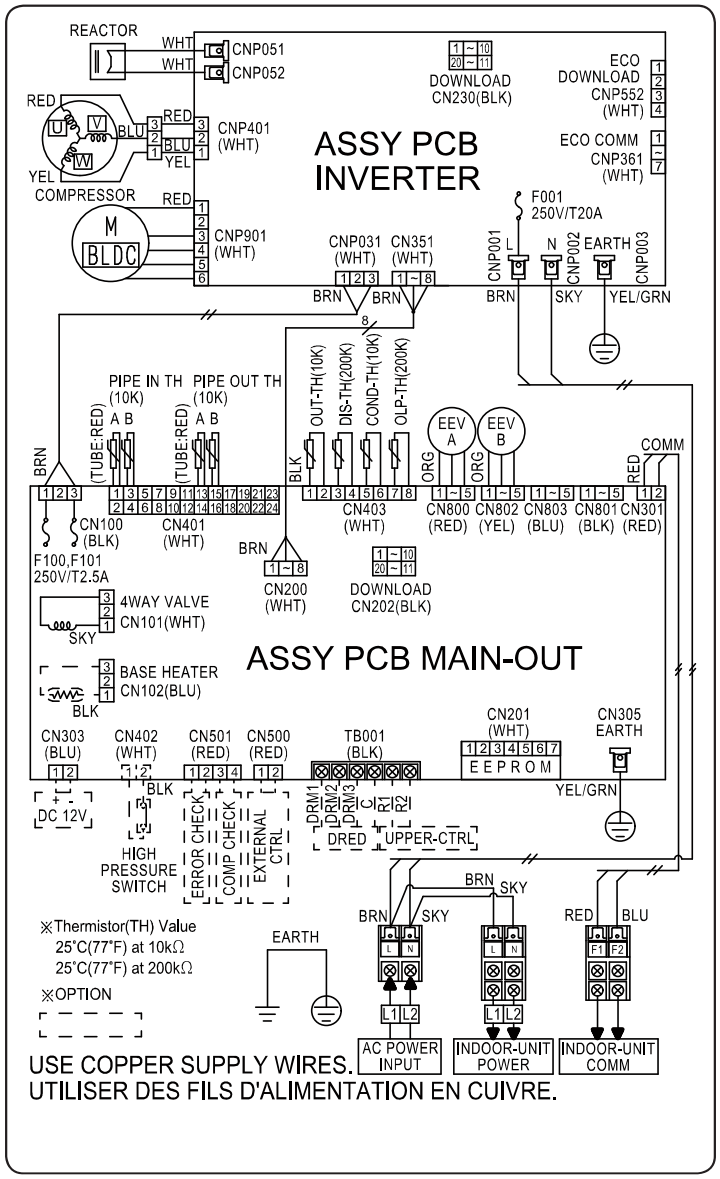


Model	A	B	C
AJ068TXJ3KG/EU AJ080TXJ4KG/EU	159	327	153

7. Electrical Wiring Diagram

7-1 Outdoor unit

1 AJ040/050TXJ2KG/EU



ASSY PCB INVERTER	Printed circuit board(Inverter PBA)
ASSY PCB MAIN	Printed circuit board(Main PBA)
F001(250V/ T30A)	Fuse(Inverter PBA)
F100(250V/ T2.5A)	Fuse(Main PBA)
F101(250V/ T2.5A)	Fuse(Main PBA)
OUT-TH	Thermistor(Ambient Temp. - 10kohm)
DIS-TH	Thermistor(Discharge Temp. - 200kohm)
COND-TH	Thermistor(Condensor Temp. - 10kohm)
OLP-TH	Thermistor(Compressor Top Temp. - 200kohm)
PIPE IN TH - A	Thermistor(A Pipe In Temp. - 10kohm)
PIPE IN TH - B	Thermistor(B Pipe In Temp. - 10kohm)
PIPE OUT TH - A	Thermistor(A Pipe Out Temp. - 10kohm)
PIPE OUT TH - B	Thermistor(B Pipe Out Temp. - 10kohm)
EEV - A	Electronic Expansion Valve A
EEV - B	Electronic Expansion Valve B
COMPRESSOR	Motor(Compressor)
M-BLDC	Motor(FAN)
4WAY VALVE	Solenoid Valve(4Way)
BASE HEATER	Heating Wire

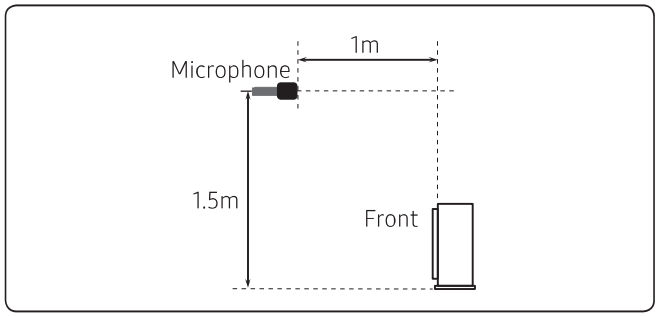
NOTE

- This wiring diagram applies only to the outdoor unit.
- Colors BLK : black, BRN : brown, SKY-BLU : sky-blue, GRN/YEL : green/yellow, RED : red, YEL : yellow, ORG : orange, BLU : blue, WHT: white
- For connection wiring indoor-outdoor transmission, refer to the installation manual
- ⏚ Protective earth(screw)

8. Sound Data

Sound Pressure level

8-1. Outdoor unit

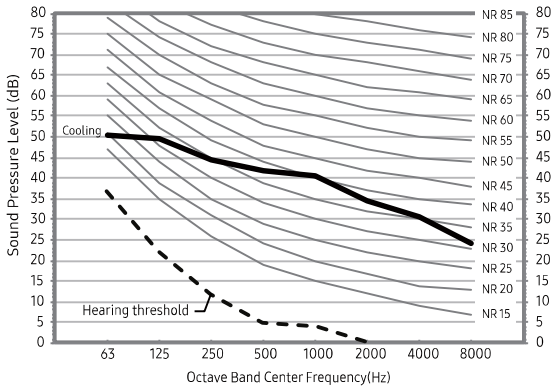


Unit: dB(A)

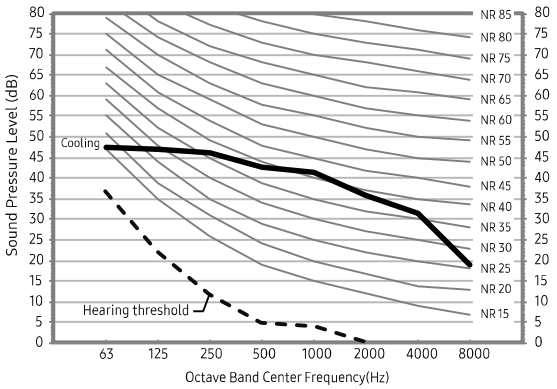
Model	Cooling	Heating
AJ040TXJ2KG/EU	45	46
AJ050TXJ2KG/EU	46	47
AJ052TXJ3KG/EU	46	48

- NR Curve

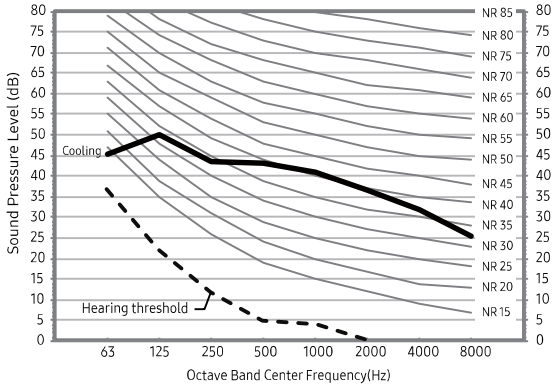
1) AJ040TXJ2KG/EU



2) AJ050TXJ2KG/EU



3) AJ052TXJ3KG/EU



NOTE

- Specifications may be subject to change without prior notice
  - 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 condition.
  - dBA = A-weighted sound pressure level
  - Reference acoustic pressure 0 dB = 20μPa

8. Sound Data

Sound Power level

8-3. Outdoor unit

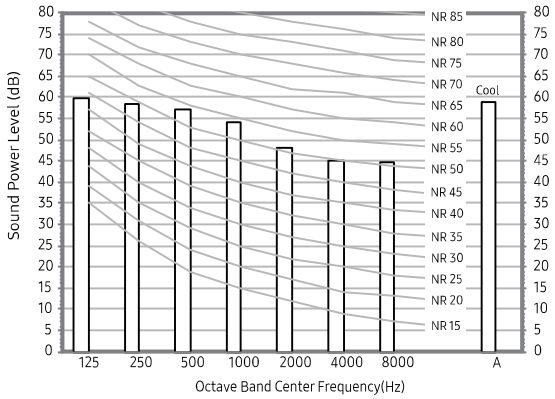
Unit: dB(A)

Model	Cooling
AJ040TXJ2KG/EU	45
AJ050TXJ2KG/EU	46
AJ052TXJ3KG/EU	46

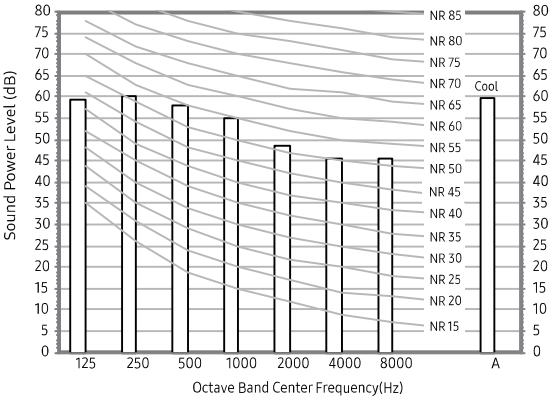
NOTE

- Specifications may be subject to change without prior notice
  - 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.

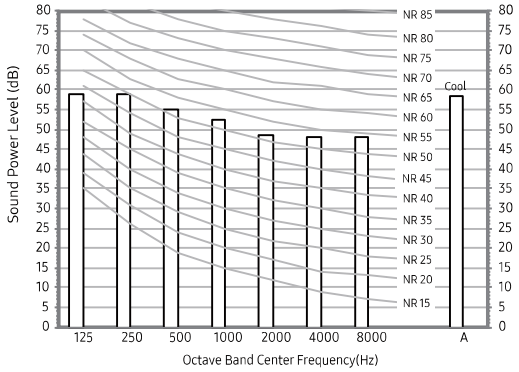
1) AJ040TXJ2KG/EU



2) AJ050TXJ2KG/EU



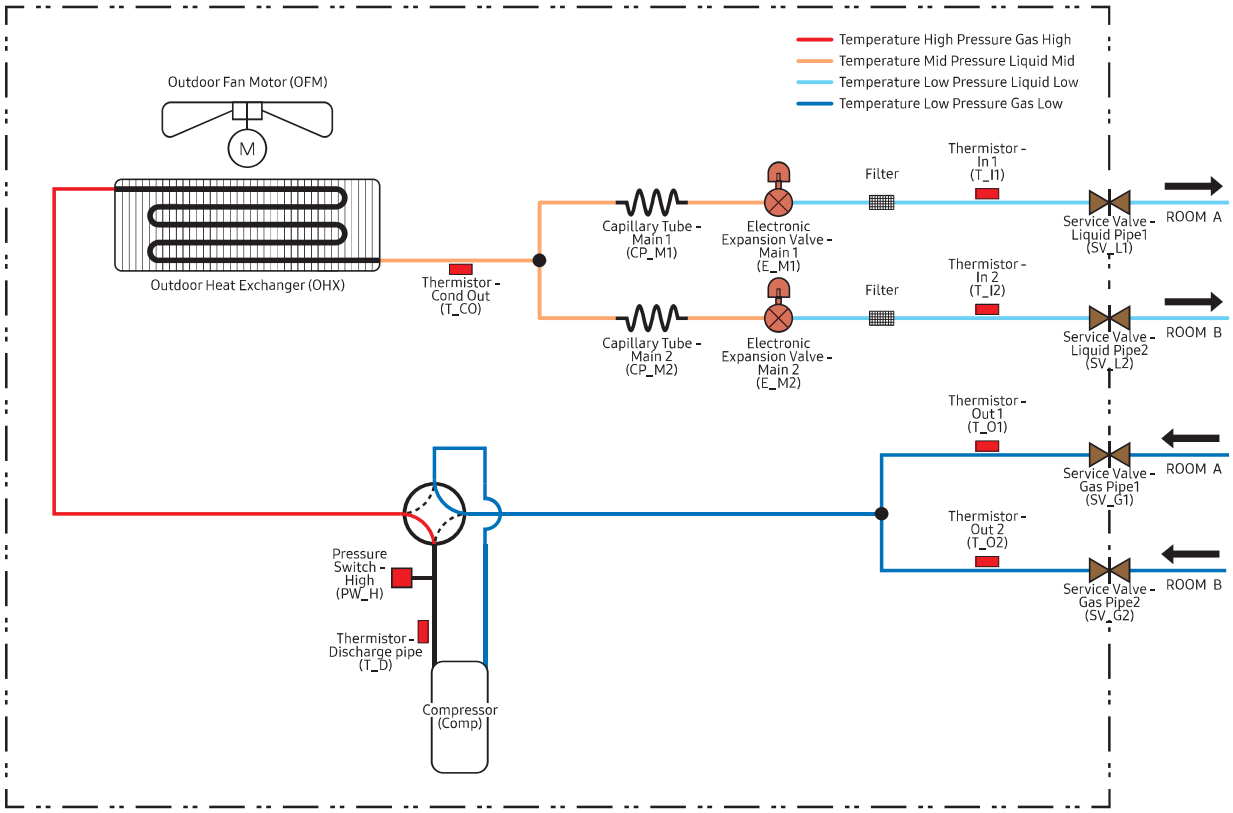
3) AJ052TXJ3KG/EU



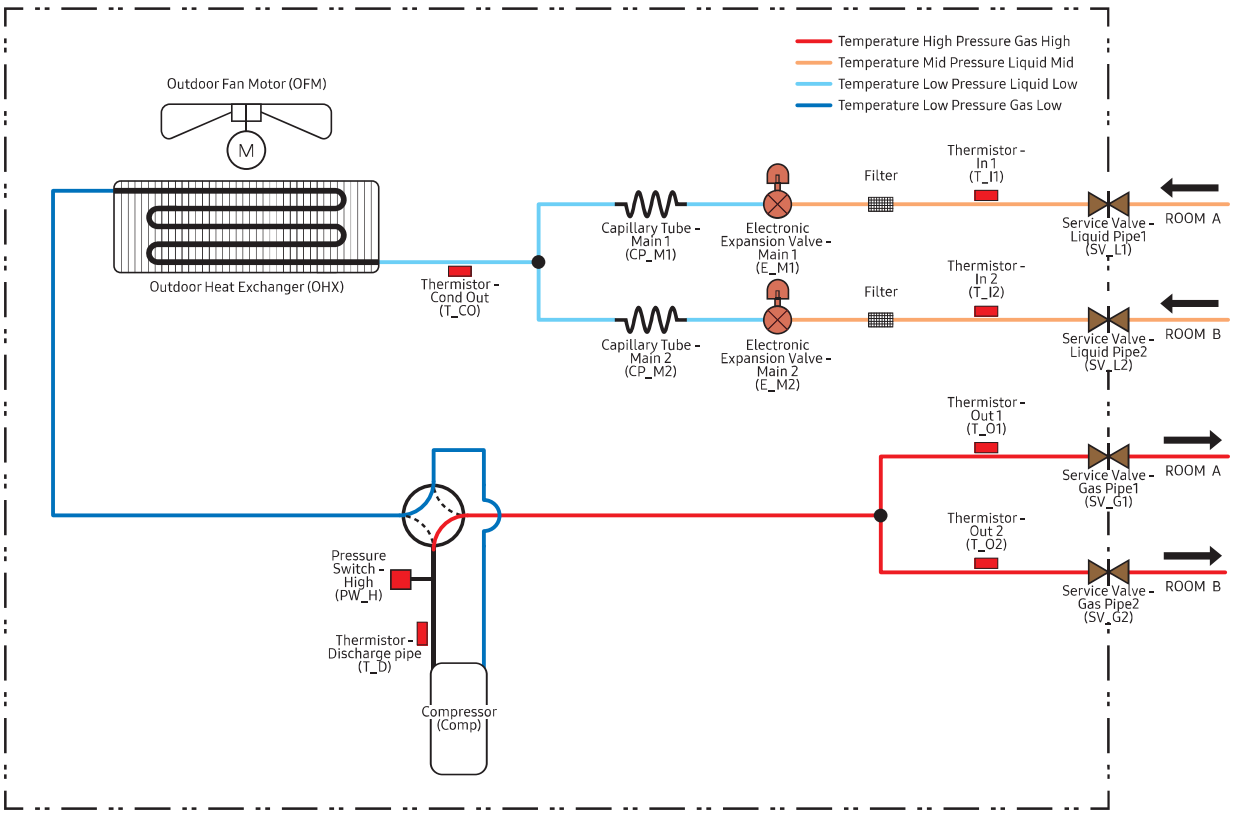
11. Piping Diagram

AJ040TXJ2KG/EU, AJ050TXJ2KG/EU

Cooling System



Heating System



12. Capacity Table

12-2. AJ050TXJ2KG/EU

Cooling

Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000				2000	40%	10	1.92	0.42	2.78	0.47	2.90	0.51	2.96	0.53	3.02	0.54	3.13	0.57	3.25	0.59
						12	1.92	0.44	2.74	0.49	2.85	0.53	2.91	0.54	2.97	0.56	3.09	0.58	3.21	0.60
						14	1.92	0.46	2.69	0.51	2.81	0.54	2.87	0.56	2.92	0.57	3.04	0.60	3.16	0.61
						16	1.92	0.48	2.65	0.52	2.76	0.56	2.82	0.57	2.88	0.59	3.00	0.61	3.11	0.63
						18	1.92	0.50	2.60	0.54	2.72	0.58	2.78	0.59	2.83	0.60	2.95	0.62	3.07	0.64
						20	1.92	0.52	2.56	0.56	2.67	0.59	2.73	0.61	2.79	0.62	2.90	0.64	3.02	0.65
						21	1.92	0.53	2.54	0.57	2.65	0.60	2.71	0.62	2.77	0.63	2.88	0.65	3.00	0.66
						23	1.92	0.55	2.50	0.59	2.61	0.62	2.66	0.63	2.72	0.64	2.83	0.66	2.95	0.67
						25	1.92	0.57	2.45	0.61	2.56	0.64	2.62	0.65	2.68	0.66	2.79	0.67	2.90	0.68
						27	1.92	0.59	2.41	0.63	2.52	0.66	2.58	0.67	2.63	0.68	2.74	0.69	2.86	0.70
						29	1.92	0.62	2.37	0.65	2.48	0.67	2.53	0.68	2.59	0.69	2.70	0.71	2.81	0.71
						31	1.92	0.64	2.32	0.67	2.43	0.69	2.49	0.70	2.54	0.71	2.65	0.72	2.76	0.72
						33	1.92	0.66	2.28	0.69	2.39	0.71	2.44	0.72	2.50	0.73	2.61	0.74	2.72	0.74
						35	1.92	0.68	2.24	0.71	2.34	0.73	2.40	0.73	2.45	0.75	2.56	0.75	2.67	0.75
						37	1.92	0.71	2.19	0.73	2.30	0.75	2.36	0.76	2.41	0.76	2.52	0.77	2.63	0.77
						39	1.92	0.73	2.15	0.75	2.26	0.77	2.31	0.78	2.37	0.78	2.47	0.79	2.58	0.78
						42	1.90	0.76	2.09	0.79	2.19	0.80	2.25	0.81	2.30	0.81	2.41	0.81	2.51	0.81
						44	1.80	0.79	2.05	0.81	2.15	0.82	2.20	0.83	2.26	0.83	2.36	0.83	2.47	0.82
						46	1.75	0.81	2.00	0.83	2.11	0.84	2.16	0.85	2.21	0.85	2.32	0.85	2.42	0.84
2500				2500	50%	10	2.00	0.46	2.90	0.52	3.02	0.56	3.08	0.58	3.14	0.60	3.26	0.63	3.39	0.65
						12	2.00	0.48	2.85	0.53	2.97	0.58	3.03	0.60	3.09	0.61	3.22	0.64	3.34	0.66
						14	2.00	0.51	2.80	0.55	2.93	0.60	2.99	0.61	3.05	0.63	3.17	0.65	3.29	0.67
						16	2.00	0.53	2.76	0.57	2.88	0.61	2.94	0.63	3.00	0.65	3.12	0.67	3.24	0.69
						18	2.00	0.55	2.71	0.59	2.83	0.63	2.89	0.65	2.95	0.66	3.07	0.68	3.19	0.70
						20	2.00	0.57	2.67	0.61	2.79	0.65	2.85	0.67	2.90	0.68	3.02	0.70	3.14	0.71
						21	2.00	0.58	2.64	0.62	2.76	0.66	2.82	0.67	2.88	0.69	3.00	0.71	3.12	0.72
						23	2.00	0.61	2.60	0.65	2.72	0.68	2.78	0.69	2.83	0.71	2.95	0.72	3.07	0.73
						25	2.00	0.63	2.55	0.67	2.67	0.70	2.73	0.71	2.79	0.72	2.91	0.74	3.02	0.75
						27	2.00	0.65	2.51	0.69	2.62	0.72	2.68	0.73	2.74	0.74	2.86	0.76	2.98	0.76
						29	2.00	0.68	2.46	0.71	2.58	0.74	2.64	0.75	2.69	0.76	2.81	0.77	2.93	0.78
						31	2.00	0.70	2.42	0.73	2.53	0.76	2.59	0.77	2.65	0.78	2.76	0.79	2.88	0.79
						33	2.00	0.72	2.37	0.76	2.49	0.78	2.54	0.79	2.60	0.80	2.72	0.81	2.83	0.81
						35	2.00	0.75	2.33	0.78	2.44	0.80	2.50	0.80	2.56	0.82	2.67	0.83	2.78	0.83
						37	2.00	0.77	2.29	0.80	2.40	0.82	2.45	0.83	2.51	0.84	2.62	0.84	2.74	0.84
						39	2.00	0.80	2.24	0.83	2.35	0.85	2.41	0.85	2.46	0.86	2.58	0.86	2.69	0.86
						42	1.98	0.84	2.18	0.86	2.29	0.88	2.34	0.88	2.40	0.89	2.51	0.89	2.62	0.88
						44	1.88	0.86	2.13	0.89	2.24	0.90	2.30	0.91	2.35	0.91	2.46	0.91	2.57	0.90
						46	1.83	0.89	2.09	0.91	2.20	0.93	2.25	0.93	2.30	0.93	2.41	0.93	2.53	0.92

12. Capacity Table

Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500				3500	70%	10	2.80	0.63	4.06	0.70	4.23	0.76	4.31	0.79	4.40	0.81	4.57	0.85	4.74	0.88
						12	2.80	0.66	3.99	0.73	4.16	0.79	4.25	0.81	4.33	0.83	4.50	0.87	4.68	0.90
						14	2.80	0.69	3.93	0.75	4.10	0.81	4.18	0.83	4.26	0.86	4.44	0.89	4.61	0.92
						16	2.80	0.72	3.86	0.78	4.03	0.84	4.11	0.86	4.20	0.88	4.37	0.91	4.54	0.93
						18	2.80	0.75	3.80	0.81	3.96	0.86	4.05	0.88	4.13	0.90	4.30	0.93	4.47	0.95
						20	2.80	0.78	3.73	0.84	3.90	0.89	3.98	0.91	4.07	0.92	4.23	0.95	4.40	0.97
						21	2.80	0.79	3.70	0.85	3.87	0.90	3.95	0.92	4.03	0.94	4.20	0.96	4.37	0.98
						23	2.80	0.82	3.64	0.88	3.80	0.93	3.89	0.94	3.97	0.96	4.13	0.99	4.30	1.00
						25	2.80	0.86	3.58	0.91	3.74	0.95	3.82	0.97	3.90	0.99	4.07	1.01	4.23	1.02
						27	2.80	0.89	3.51	0.94	3.67	0.98	3.76	1.00	3.84	1.01	4.00	1.03	4.17	1.04
						29	2.80	0.92	3.45	0.97	3.61	1.01	3.69	1.02	3.77	1.04	3.93	1.05	4.10	1.06
						31	2.80	0.95	3.39	1.00	3.55	1.04	3.63	1.05	3.71	1.06	3.87	1.08	4.03	1.08
						33	2.80	0.99	3.32	1.03	3.48	1.06	3.56	1.08	3.64	1.09	3.80	1.10	3.97	1.10
						35	2.80	1.02	3.26	1.06	3.42	1.09	3.50	1.09	3.58	1.11	3.74	1.12	3.90	1.12
						37	2.80	1.05	3.20	1.09	3.36	1.12	3.43	1.13	3.51	1.14	3.67	1.15	3.83	1.15
						39	2.80	1.09	3.14	1.13	3.29	1.15	3.37	1.16	3.45	1.17	3.61	1.17	3.77	1.17
						42	2.77	1.14	3.05	1.17	3.20	1.20	3.28	1.21	3.35	1.21	3.51	1.21	3.67	1.21
						44	2.63	1.18	2.98	1.21	3.14	1.23	3.21	1.24	3.29	1.24	3.45	1.24	3.60	1.23
						46	2.56	1.21	2.92	1.24	3.07	1.26	3.15	1.27	3.23	1.27	3.38	1.27	3.54	1.25
2000	2000			4000	80%	10	3.53	0.69	4.99	0.71	5.08	0.72	5.14	0.73	5.20	0.74	5.35	0.75	5.52	0.77
						12	3.53	0.71	4.85	0.72	4.95	0.74	5.01	0.75	5.08	0.76	5.23	0.77	5.41	0.79
						14	3.53	0.72	4.72	0.74	4.83	0.76	4.89	0.77	4.96	0.77	5.12	0.79	5.31	0.80
						16	3.53	0.74	4.60	0.76	4.71	0.78	4.78	0.78	4.85	0.79	5.02	0.81	5.21	0.82
						18	3.53	0.76	4.48	0.78	4.60	0.79	4.67	0.80	4.75	0.81	4.92	0.83	5.12	0.84
						20	3.53	0.78	4.36	0.80	4.49	0.81	4.57	0.82	4.65	0.83	4.83	0.84	5.03	0.86
						21	3.53	0.79	4.31	0.81	4.44	0.82	4.52	0.83	4.60	0.84	4.78	0.85	4.99	0.87
						23	3.53	0.81	4.20	0.83	4.34	0.84	4.42	0.85	4.51	0.86	4.70	0.87	4.91	0.89
						25	3.53	0.83	4.10	0.85	4.25	0.86	4.33	0.87	4.42	0.88	4.62	0.90	4.84	0.91
						27	3.53	0.85	4.01	0.87	4.16	0.89	4.25	0.89	4.34	0.90	4.55	0.92	4.78	0.93
						29	3.53	0.87	3.92	0.89	4.08	0.91	4.17	0.91	4.27	0.92	4.48	0.94	4.72	0.95
						31	3.53	0.90	3.84	0.91	4.01	0.93	4.10	0.94	4.20	0.94	4.42	0.96	4.66	0.97
						33	3.53	0.92	3.76	0.94	3.94	0.95	4.03	0.96	4.13	0.97	4.36	0.98	4.61	1.00
						35	3.53	0.94	3.69	0.96	3.87	0.97	4.00	0.98	4.08	0.99	4.31	1.00	4.57	1.02
						37	3.53	0.97	3.62	0.98	3.81	1.00	3.91	1.01	4.02	1.01	4.26	1.03	4.53	1.04
						39	3.53	0.99	3.56	1.01	3.76	1.02	3.86	1.03	3.98	1.04	4.22	1.05	4.49	1.07
						42	3.53	1.03	3.48	1.04	3.69	1.06	3.80	1.07	3.92	1.07	4.17	1.09	4.46	1.10
						44	3.53	1.05	3.44	1.07	3.65	1.09	3.76	1.09	3.89	1.10	4.15	1.11	4.44	1.13
						46	3.53	1.08	3.39	1.10	3.61	1.11	3.73	1.12	3.86	1.13	4.13	1.14	4.42	1.15

12. Capacity Table

Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	2500			4500	90%	10	4.07	0.79	5.73	0.81	5.84	0.83	5.91	0.84	5.98	0.84	6.15	0.86	6.34	0.88
						12	4.07	0.81	5.58	0.83	5.69	0.85	5.76	0.85	5.84	0.86	6.02	0.88	6.22	0.90
						14	4.07	0.83	5.43	0.85	5.55	0.87	5.63	0.88	5.71	0.88	5.89	0.90	6.10	0.92
						16	4.07	0.85	5.29	0.87	5.42	0.89	5.50	0.90	5.58	0.90	5.77	0.92	5.99	0.94
						18	4.07	0.87	5.15	0.89	5.29	0.91	5.37	0.92	5.46	0.93	5.66	0.94	5.89	0.96
						20	4.07	0.89	5.02	0.91	5.17	0.93	5.25	0.94	5.34	0.95	5.55	0.97	5.79	0.98
						21	4.07	0.90	4.96	0.92	5.11	0.94	5.19	0.95	5.29	0.96	5.50	0.98	5.74	0.99
						23	4.07	0.93	4.83	0.95	4.99	0.96	5.09	0.97	5.18	0.98	5.40	1.00	5.65	1.02
						25	4.07	0.95	4.72	0.97	4.89	0.99	4.98	1.00	5.09	1.01	5.31	1.02	5.57	1.04
						27	4.07	0.97	4.61	0.99	4.79	1.01	4.89	1.02	4.99	1.03	5.23	1.05	5.49	1.06
						29	4.07	1.00	4.51	1.02	4.69	1.04	4.80	1.05	4.91	1.05	5.15	1.07	5.42	1.09
						31	4.07	1.02	4.42	1.04	4.61	1.06	4.71	1.07	4.83	1.08	5.08	1.10	5.36	1.11
						33	4.07	1.05	4.33	1.07	4.53	1.09	4.64	1.10	4.76	1.11	5.01	1.12	5.30	1.14
						35	4.07	1.08	4.24	1.10	4.45	1.11	4.60	1.12	4.69	1.13	4.96	1.15	5.25	1.16
						37	4.07	1.10	4.17	1.12	4.38	1.14	4.50	1.15	4.63	1.16	4.90	1.18	5.21	1.19
						39	4.07	1.13	4.10	1.15	4.32	1.17	4.44	1.18	4.57	1.19	4.86	1.20	5.17	1.22
						42	4.07	1.17	4.01	1.19	4.24	1.21	4.37	1.22	4.51	1.23	4.80	1.25	5.12	1.26
						44	4.07	1.20	3.95	1.22	4.20	1.24	4.33	1.25	4.47	1.26	4.77	1.27	5.10	1.29
						46	4.07	1.23	3.90	1.25	4.16	1.27	4.29	1.28	4.44	1.29	4.75	1.30	5.09	1.32
2000	3500			5500	110%	10	4.42	0.86	6.23	0.89	6.35	0.91	6.42	0.92	6.50	0.93	6.68	0.95	6.90	0.97
						12	4.42	0.89	6.06	0.91	6.19	0.93	6.27	0.94	6.35	0.95	6.54	0.97	6.76	0.99
						14	4.42	0.91	5.90	0.93	6.04	0.95	6.12	0.96	6.20	0.97	6.40	0.99	6.63	1.01
						16	4.42	0.93	5.75	0.95	5.89	0.97	5.97	0.98	6.06	0.99	6.27	1.01	6.51	1.03
						18	4.42	0.95	5.60	0.98	5.75	1.00	5.84	1.01	5.93	1.02	6.15	1.04	6.40	1.06
						20	4.42	0.98	5.45	1.00	5.62	1.02	5.71	1.03	5.81	1.04	6.03	1.06	6.29	1.08
						21	4.42	0.99	5.39	1.01	5.55	1.03	5.65	1.04	5.75	1.05	5.98	1.07	6.24	1.09
						23	4.42	1.02	5.25	1.04	5.43	1.06	5.53	1.07	5.63	1.08	5.87	1.10	6.14	1.12
						25	4.42	1.04	5.13	1.06	5.31	1.08	5.42	1.09	5.53	1.10	5.77	1.12	6.05	1.14
						27	4.42	1.07	5.01	1.09	5.20	1.11	5.31	1.12	5.43	1.13	5.68	1.15	5.97	1.17
						29	4.42	1.10	4.90	1.12	5.10	1.14	5.21	1.15	5.33	1.16	5.60	1.18	5.89	1.19
						31	4.42	1.12	4.80	1.15	5.01	1.17	5.12	1.18	5.25	1.19	5.52	1.20	5.82	1.22
						33	4.42	1.15	4.70	1.17	4.92	1.19	5.04	1.20	5.17	1.21	5.45	1.23	5.76	1.25
						35	4.42	1.18	4.61	1.20	4.84	1.22	5.00	1.23	5.10	1.24	5.39	1.26	5.71	1.28
						37	4.42	1.21	4.53	1.23	4.76	1.25	4.89	1.26	5.03	1.27	5.33	1.29	5.66	1.31
						39	4.42	1.24	4.45	1.26	4.70	1.28	4.83	1.29	4.97	1.30	5.28	1.32	5.62	1.34
						42	4.42	1.29	4.35	1.31	4.61	1.33	4.75	1.34	4.90	1.35	5.22	1.37	5.57	1.39
						44	4.42	1.32	4.30	1.34	4.56	1.36	4.70	1.37	4.86	1.38	5.18	1.40	5.55	1.42
						46	4.42	1.35	4.24	1.38	4.52	1.39	4.67	1.40	4.82	1.41	5.16	1.43	5.53	1.45

12. Capacity Table

Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2500	2500			5000	100%	10	4.42	0.86	6.23	0.88	6.35	0.90	6.42	0.91	6.50	0.92	6.68	0.94	6.90	0.96
						12	4.42	0.88	6.06	0.90	6.19	0.92	6.27	0.93	6.35	0.94	6.54	0.96	6.76	0.98
						14	4.42	0.90	5.90	0.92	6.04	0.94	6.12	0.95	6.20	0.96	6.40	0.98	6.63	1.00
						16	4.42	0.92	5.75	0.95	5.89	0.97	5.97	0.98	6.06	0.99	6.27	1.00	6.51	1.02
						18	4.42	0.95	5.60	0.97	5.75	0.99	5.84	1.00	5.93	1.01	6.15	1.03	6.40	1.05
						20	4.42	0.97	5.45	0.99	5.62	1.01	5.71	1.02	5.81	1.03	6.03	1.05	6.29	1.07
						21	4.42	0.98	5.39	1.00	5.55	1.03	5.65	1.04	5.75	1.04	5.98	1.06	6.24	1.08
						23	4.42	1.01	5.25	1.03	5.43	1.05	5.53	1.06	5.63	1.07	5.87	1.09	6.14	1.11
						25	4.42	1.03	5.13	1.06	5.31	1.08	5.42	1.09	5.53	1.10	5.77	1.11	6.05	1.13
						27	4.42	1.06	5.01	1.08	5.20	1.10	5.31	1.11	5.43	1.12	5.68	1.14	5.97	1.16
						29	4.42	1.09	4.90	1.11	5.10	1.13	5.21	1.14	5.33	1.15	5.60	1.17	5.89	1.18
						31	4.42	1.12	4.80	1.14	5.01	1.16	5.12	1.17	5.25	1.18	5.52	1.19	5.82	1.21
						33	4.42	1.14	4.70	1.16	4.92	1.18	5.04	1.19	5.17	1.20	5.45	1.22	5.76	1.24
						35	4.42	1.17	4.61	1.19	4.84	1.21	5.00	1.22	5.10	1.23	5.39	1.25	5.71	1.27
						37	4.42	1.20	4.53	1.22	4.76	1.24	4.89	1.25	5.03	1.26	5.33	1.28	5.66	1.30
						39	4.42	1.23	4.45	1.25	4.70	1.27	4.83	1.28	4.97	1.29	5.28	1.31	5.62	1.33
						42	4.42	1.28	4.35	1.30	4.61	1.32	4.75	1.33	4.90	1.34	5.22	1.36	5.57	1.37
						44	4.42	1.31	4.30	1.33	4.56	1.35	4.70	1.36	4.86	1.37	5.18	1.39	5.55	1.41
						46	4.42	1.34	4.24	1.36	4.52	1.38	4.67	1.39	4.82	1.40	5.16	1.42	5.53	1.44
2500	3500			6000	120%	10	4.42	0.86	6.23	0.89	6.35	0.91	6.42	0.92	6.50	0.93	6.68	0.95	6.90	0.97
						12	4.42	0.89	6.06	0.91	6.19	0.93	6.27	0.94	6.35	0.95	6.54	0.97	6.76	0.99
						14	4.42	0.91	5.90	0.93	6.04	0.95	6.12	0.96	6.20	0.97	6.40	0.99	6.63	1.01
						16	4.42	0.93	5.75	0.95	5.89	0.97	5.97	0.98	6.06	0.99	6.27	1.01	6.51	1.03
						18	4.42	0.95	5.60	0.98	5.75	1.00	5.84	1.01	5.93	1.02	6.15	1.04	6.40	1.06
						20	4.42	0.98	5.45	1.00	5.62	1.02	5.71	1.03	5.81	1.04	6.03	1.06	6.29	1.08
						21	4.42	0.99	5.39	1.01	5.55	1.03	5.65	1.04	5.75	1.05	5.98	1.07	6.24	1.09
						23	4.42	1.02	5.25	1.04	5.43	1.06	5.53	1.07	5.63	1.08	5.87	1.10	6.14	1.12
						25	4.42	1.04	5.13	1.06	5.31	1.08	5.42	1.09	5.53	1.10	5.77	1.12	6.05	1.14
						27	4.42	1.07	5.01	1.09	5.20	1.11	5.31	1.12	5.43	1.13	5.68	1.15	5.97	1.17
						29	4.42	1.10	4.90	1.12	5.10	1.14	5.21	1.15	5.33	1.16	5.60	1.18	5.89	1.19
						31	4.42	1.12	4.80	1.15	5.01	1.17	5.12	1.18	5.25	1.19	5.52	1.20	5.82	1.22
						33	4.42	1.15	4.70	1.17	4.92	1.19	5.04	1.20	5.17	1.21	5.45	1.23	5.76	1.25
						35	4.42	1.18	4.61	1.20	4.84	1.22	5.00	1.23	5.10	1.24	5.39	1.26	5.71	1.28
						37	4.42	1.21	4.53	1.23	4.76	1.25	4.89	1.26	5.03	1.27	5.33	1.29	5.66	1.31
						39	4.42	1.24	4.45	1.26	4.70	1.28	4.83	1.29	4.97	1.30	5.28	1.32	5.62	1.34
						42	4.42	1.29	4.35	1.31	4.61	1.33	4.75	1.34	4.90	1.35	5.22	1.37	5.57	1.39
						44	4.42	1.32	4.30	1.34	4.56	1.36	4.70	1.37	4.86	1.38	5.18	1.40	5.55	1.42
						46	4.42	1.35	4.24	1.38	4.52	1.39	4.67	1.40	4.82	1.41	5.16	1.43	5.53	1.45

12. Capacity Table

Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, WB)													
							14		16		18		19		20		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
3500	3500			7000	140%	10	4.42	0.87	6.23	0.89	6.35	0.91	6.42	0.92	6.50	0.94	6.68	0.95	6.90	0.97
						12	4.42	0.89	6.06	0.91	6.19	0.94	6.27	0.95	6.35	0.96	6.54	0.98	6.76	1.00
						14	4.42	0.92	5.90	0.94	6.04	0.96	6.12	0.97	6.20	0.98	6.40	1.00	6.63	1.02
						16	4.42	0.94	5.75	0.96	5.89	0.98	5.97	0.99	6.06	1.00	6.27	1.02	6.51	1.04
						18	4.42	0.96	5.60	0.98	5.75	1.01	5.84	1.02	5.93	1.03	6.15	1.04	6.40	1.06
						20	4.42	0.99	5.45	1.01	5.62	1.03	5.71	1.04	5.81	1.05	6.03	1.07	6.29	1.09
						21	4.42	1.00	5.39	1.02	5.55	1.04	5.65	1.05	5.75	1.06	5.98	1.08	6.24	1.10
						23	4.42	1.03	5.25	1.05	5.43	1.07	5.53	1.08	5.63	1.09	5.87	1.11	6.14	1.13
						25	4.42	1.05	5.13	1.07	5.31	1.09	5.42	1.10	5.53	1.11	5.77	1.13	6.05	1.15
						27	4.42	1.08	5.01	1.10	5.20	1.12	5.31	1.13	5.43	1.14	5.68	1.16	5.97	1.18
						29	4.42	1.11	4.90	1.13	5.10	1.15	5.21	1.16	5.33	1.17	5.60	1.19	5.89	1.20
						31	4.42	1.13	4.80	1.15	5.01	1.18	5.12	1.19	5.25	1.19	5.52	1.21	5.82	1.23
						33	4.42	1.16	4.70	1.18	4.92	1.20	5.04	1.21	5.17	1.22	5.45	1.24	5.76	1.26
						35	4.42	1.19	4.61	1.21	4.84	1.23	5.00	1.24	5.10	1.25	5.39	1.27	5.71	1.29
						37	4.42	1.22	4.53	1.24	4.76	1.26	4.89	1.27	5.03	1.28	5.33	1.30	5.66	1.32
						39	4.42	1.25	4.45	1.27	4.70	1.29	4.83	1.30	4.97	1.31	5.28	1.33	5.62	1.35
						42	4.42	1.30	4.35	1.32	4.61	1.34	4.75	1.35	4.90	1.36	5.22	1.38	5.57	1.40
						44	4.42	1.33	4.30	1.35	4.56	1.37	4.70	1.38	4.86	1.39	5.18	1.41	5.55	1.43
						46	4.42	1.37	4.24	1.39	4.52	1.41	4.67	1.42	4.82	1.43	5.16	1.44	5.53	1.46

NOTE

- The performance table shows the average value of each conditions.
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU
- The total ability of connected a indoor unit is up to 7.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.

12. Capacity Table

12-2. AJ050TXJ2KG/EU

Heating

Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)													
							14		16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000				2000	40%	-15	1.43	0.70	1.39	0.71	1.35	0.72	1.33	0.72	1.31	0.73	1.28	0.73	1.26	0.74
						-10	1.71	0.74	1.67	0.75	1.62	0.76	1.60	0.76	1.59	0.77	1.55	0.77	1.53	0.78
						-5	2.00	0.77	1.95	0.78	1.90	0.79	1.88	0.80	1.86	0.80	1.83	0.81	1.80	0.82
						0	2.28	0.81	2.23	0.82	2.18	0.83	2.16	0.84	2.14	0.84	2.10	0.85	2.07	0.86
						2	2.40	0.82	2.34	0.84	2.29	0.85	2.27	0.85	2.25	0.86	2.21	0.87	2.18	0.87
						7	2.62	0.85	2.57	0.86	2.52	0.88	2.50	0.88	2.47	0.89	2.43	0.90	2.39	0.90
						10	2.85	0.88	2.79	0.89	2.74	0.91	2.72	0.91	2.69	0.92	2.65	0.93	2.61	0.93
						15	3.14	0.92	3.08	0.93	3.02	0.94	3.00	0.95	2.97	0.95	2.93	0.96	2.88	0.97
2500				2500	50%	-15	1.89	0.83	1.83	0.85	1.78	0.86	1.75	0.86	1.73	0.87	1.69	0.88	1.66	0.88
						-10	2.26	0.88	2.20	0.89	2.14	0.90	2.12	0.91	2.09	0.91	2.05	0.92	2.02	0.93
						-5	2.64	0.92	2.57	0.94	2.51	0.95	2.48	0.95	2.46	0.96	2.41	0.97	2.37	0.98
						0	3.01	0.96	2.94	0.98	2.88	0.99	2.85	1.00	2.82	1.00	2.77	1.01	2.73	1.02
						2	3.16	0.98	3.09	1.00	3.03	1.01	3.00	1.02	2.97	1.02	2.92	1.03	2.87	1.04
						7	3.46	1.02	3.39	1.03	3.32	1.05	3.30	1.05	3.26	1.06	3.21	1.07	3.16	1.08
						10	3.76	1.05	3.69	1.07	3.62	1.08	3.59	1.09	3.55	1.09	3.50	1.10	3.45	1.12
						15	4.14	1.09	4.06	1.11	3.99	1.12	3.95	1.13	3.92	1.14	3.86	1.15	3.81	1.16
3500				3500	70%	-15	2.29	1.03	2.22	1.05	2.15	1.06	2.13	1.07	2.10	1.07	2.05	1.08	2.01	1.09
						-10	2.74	1.09	2.67	1.10	2.60	1.12	2.57	1.12	2.54	1.13	2.49	1.14	2.44	1.15
						-5	3.20	1.14	3.12	1.16	3.04	1.17	3.01	1.18	2.98	1.19	2.92	1.20	2.88	1.21
						0	3.65	1.19	3.57	1.21	3.49	1.23	3.46	1.24	3.42	1.24	3.36	1.26	3.31	1.27
						2	3.83	1.22	3.75	1.23	3.67	1.25	3.63	1.26	3.60	1.27	3.54	1.28	3.48	1.29
						7	4.20	1.26	4.11	1.28	4.03	1.29	4.00	1.30	3.95	1.31	3.89	1.32	3.83	1.34
						10	4.56	1.30	4.47	1.32	4.38	1.34	4.35	1.35	4.31	1.35	4.24	1.37	4.18	1.38
						15	5.02	1.35	4.92	1.37	4.83	1.39	4.79	1.40	4.75	1.41	4.68	1.42	4.62	1.44
2000	2000			4000	80%	-15	2.52	0.80	2.44	0.81	2.37	0.83	2.34	0.83	2.31	0.83	2.26	0.84	2.21	0.85
						-10	3.02	0.84	2.93	0.86	2.86	0.87	2.82	0.87	2.79	0.88	2.74	0.89	2.69	0.89
						-5	3.52	0.89	3.43	0.90	3.35	0.91	3.31	0.92	3.28	0.92	3.22	0.93	3.16	0.94
						0	4.02	0.93	3.92	0.94	3.84	0.95	3.80	0.96	3.76	0.97	3.70	0.98	3.64	0.98
						2	4.22	0.94	4.12	0.96	4.04	0.97	4.00	0.98	3.96	0.98	3.89	0.99	3.83	1.00
						7	4.62	0.98	4.52	0.99	4.43	1.01	4.40	1.01	4.35	1.02	4.28	1.03	4.21	1.04
						10	5.02	1.01	4.92	1.03	4.82	1.04	4.78	1.05	4.74	1.05	4.66	1.06	4.60	1.07
						15	5.52	1.05	5.41	1.07	5.32	1.08	5.27	1.09	5.23	1.09	5.15	1.11	5.08	1.12
2000	2500			4500	90%	-15	2.92	1.04	2.83	1.06	2.75	1.07	2.71	1.08	2.68	1.08	2.62	1.09	2.56	1.10
						-10	3.50	1.10	3.40	1.11	3.31	1.13	3.27	1.13	3.24	1.14	3.17	1.15	3.12	1.16
						-5	4.08	1.15	3.97	1.17	3.88	1.18	3.84	1.19	3.80	1.20	3.73	1.21	3.67	1.22
						0	4.66	1.20	4.55	1.22	4.45	1.24	4.41	1.25	4.36	1.25	4.29	1.27	4.22	1.28
						2	4.89	1.23	4.78	1.24	4.68	1.26	4.63	1.27	4.59	1.27	4.51	1.29	4.44	1.30
						7	5.35	1.27	5.24	1.29	5.13	1.30	5.10	1.31	5.04	1.32	4.96	1.33	4.89	1.35
						10	5.82	1.31	5.70	1.33	5.59	1.35	5.54	1.36	5.49	1.36	5.41	1.38	5.33	1.39
						15	6.40	1.36	6.28	1.38	6.16	1.40	6.11	1.41	6.06	1.42	5.97	1.43	5.88	1.45

12. Capacity Table

Combination (Capacity Index)				Combination (Total)	Combination (%)	Outdoor Temperature (°C,DB)	Indoor Temperature(°C, DB)													
							14		16		18		20		21		22		24	
							TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)	TC(kW)	PI(kW)
2000	3500			5500	110%	-15	3.21	1.03	3.11	1.04	3.02	1.05	2.98	1.06	2.94	1.07	2.87	1.08	2.82	1.09
						-10	3.84	1.08	3.73	1.10	3.64	1.11	3.60	1.12	3.55	1.12	3.48	1.13	3.42	1.14
						-5	4.48	1.13	4.36	1.15	4.26	1.16	4.22	1.17	4.17	1.18	4.09	1.19	4.03	1.20
						0	5.11	1.19	4.99	1.20	4.89	1.22	4.84	1.23	4.79	1.23	4.71	1.25	4.63	1.26
						2	5.37	1.21	5.25	1.22	5.14	1.24	5.09	1.25	5.04	1.26	4.95	1.27	4.88	1.28
						7	5.88	1.25	5.75	1.27	5.64	1.28	5.60	1.29	5.54	1.30	5.44	1.31	5.36	1.33
						10	6.39	1.29	6.26	1.31	6.14	1.33	6.08	1.34	6.03	1.34	5.94	1.36	5.85	1.37
						15	7.03	1.34	6.89	1.36	6.77	1.38	6.71	1.39	6.65	1.40	6.55	1.41	6.46	1.43
2500	2500			5000	100%	-15	3.21	1.02	3.11	1.03	3.02	1.05	2.98	1.05	2.94	1.06	2.87	1.07	2.82	1.08
						-10	3.84	1.07	3.73	1.09	3.64	1.10	3.60	1.11	3.55	1.11	3.48	1.12	3.42	1.13
						-5	4.48	1.12	4.36	1.14	4.26	1.16	4.22	1.16	4.17	1.17	4.09	1.18	4.03	1.19
						0	5.11	1.18	4.99	1.19	4.89	1.21	4.84	1.22	4.79	1.22	4.71	1.24	4.63	1.25
						2	5.37	1.20	5.25	1.21	5.14	1.23	5.09	1.24	5.04	1.25	4.95	1.26	4.88	1.27
						7	5.88	1.24	5.75	1.26	5.64	1.27	5.60	1.28	5.54	1.29	5.44	1.30	5.36	1.32
						10	6.39	1.28	6.26	1.30	6.14	1.32	6.08	1.32	6.03	1.33	5.94	1.35	5.85	1.36
						15	7.03	1.33	6.89	1.35	6.77	1.37	6.71	1.38	6.65	1.39	6.55	1.40	6.46	1.41
2500	3500			6000	120%	-15	3.21	1.03	3.11	1.04	3.02	1.05	2.98	1.06	2.94	1.07	2.87	1.08	2.82	1.09
						-10	3.84	1.08	3.73	1.10	3.64	1.11	3.60	1.12	3.55	1.12	3.48	1.13	3.42	1.14
						-5	4.48	1.13	4.36	1.15	4.26	1.16	4.22	1.17	4.17	1.18	4.09	1.19	4.03	1.20
						0	5.11	1.19	4.99	1.20	4.89	1.22	4.84	1.23	4.79	1.23	4.71	1.25	4.63	1.26
						2	5.37	1.21	5.25	1.22	5.14	1.24	5.09	1.25	5.04	1.26	4.95	1.27	4.88	1.28
						7	5.88	1.25	5.75	1.27	5.64	1.28	5.60	1.29	5.54	1.30	5.44	1.31	5.36	1.33
						10	6.39	1.29	6.26	1.31	6.14	1.33	6.08	1.34	6.03	1.34	5.94	1.36	5.85	1.37
						15	7.03	1.34	6.89	1.36	6.77	1.38	6.71	1.39	6.65	1.40	6.55	1.41	6.46	1.43
3500	3500			7000	140%	-15	3.21	1.03	3.11	1.05	3.02	1.06	2.98	1.07	2.94	1.07	2.87	1.08	2.82	1.09
						-10	3.84	1.09	3.73	1.10	3.64	1.12	3.60	1.12	3.55	1.13	3.48	1.14	3.42	1.15
						-5	4.48	1.14	4.36	1.16	4.26	1.17	4.22	1.18	4.17	1.19	4.09	1.20	4.03	1.21
						0	5.11	1.19	4.99	1.21	4.89	1.23	4.84	1.24	4.79	1.24	4.71	1.26	4.63	1.27
						2	5.37	1.22	5.25	1.23	5.14	1.25	5.09	1.26	5.04	1.27	4.95	1.28	4.88	1.29
						7	5.88	1.26	5.75	1.28	5.64	1.29	5.60	1.30	5.54	1.31	5.44	1.32	5.36	1.34
						10	6.39	1.30	6.26	1.32	6.14	1.34	6.08	1.35	6.03	1.35	5.94	1.37	5.85	1.38
						15	7.03	1.35	6.89	1.37	6.77	1.39	6.71	1.40	6.65	1.41	6.55	1.42	6.46	1.44

NOTE

- The performance table shows the average value of each conditions.
- The above is the value for connecting with the following indoor units.
  - 2000, 2500, 3500, 5000W class : AR07TXFCAWKNEU, AR09TXFCAWKNEU, AR12TXFCAWKNEU, AR18TXEAAWKNEU
- The total ability of connected a indoor unit is up to 7.0kW
- It is impossible to connect the indoor unit for one room only.
- This data is reference data for temperature capacity trend.