

SAMSUNG

FJM

Technical Data Book

**Free Joint Multi for Europe
(R32, 50Hz, HP)**

AGREGATY



Model : Outdoor unit (AJ***TXJ*KG/EU)

Indoor unit (Wall-mounted, Wind-Free 1Way Cassette, Wind-Free 4Way Cassette(600x600), Duct, Console)

Nomenclature

Outdoor Unit

Model Name

AJ	050	T	X	J	2	E	G	/	EU
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		Buyer

(1) Classification

AC	CAC
AM	DVM
AJ	FJM (Free Joint Multi)
AE	EHS

(2) Capacity

X 1/10 kW (3 digits)

(3) Version

R	2019
T	2020

(4) Product Type

S	SET (NASA)
N	Indoor Unit (NASA)
X	Outdoor Unit (NASA)
A	SET (Non NASA)
B	Indoor Unit (Non NASA)
C	Outdoor Unit (Non NASA)

(5) Product Notation

J	Free Joint Multi
P	Pack Multi
H	DVM Home

(6) Feature

2	2 Room
3	3 Room
4	4 Room
5	5 Room

(7) Rating Voltage

A	115V, 60Hz
B	220V, 60Hz
C	208~230V, 60Hz
D	200~220V, 50Hz
E	220~240V, 50Hz
K	220~240V, 50/60Hz

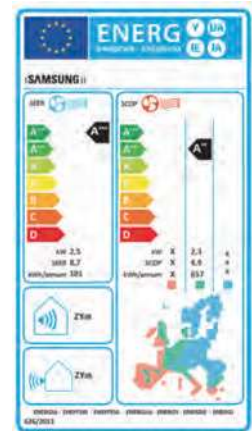
(8) Mode

C	Cooling Only (R410A)
H	Heat Pump (R410A)
F	Cooling Only (R32)
G	Heat Pump (R32)

Features & Benefits

Top-class energy efficiency A+++

Featuring a suite of energy-optimizing technologies, Samsung FJM delivers top-class energy efficiency to support businesses in saving costs and the environment







Power improvement mode

The power improvement mode has the following power reduction effects.



































- Reduced power at Thermo off
 - When the air conditioner operates in Cool, Dry, and Auto mode, if Thermo off is reached during cooling, the fan and display of the indoor unit are turned off after 5 minutes
 - When you operates the remote control, the indoor unit display turns on again.
- Standby mode operation
 - When all indoor units are turned off, the air conditioner recognizes it and enters the standby mode.
 - The product power consumption in the standby mode is 3.5 W or less.

1. Line-up

1-1. Outdoor units















Capacity (kW)	4	5	5.2	6.8 / 8	10.0
Image					
Model	AJ040TXJ2KG/EU	AJ050TXJ2KG/EU	AJ052TXJ3KG/EU	AJ068TXJ3KG/EU AJ080TXJ4KG/EU	AJ100TXJ5KG/EU

1-2. Indoor units

Capacity (kW) Type	1.6	2.0	2.5	2.6	3.5	5.0	5.2	6.5
AR4500 (AIRISE)								
AR5500 (GEO)								
AR9500 (Wind-Free AIRISE)								
AR9500 (Wind-Free GEO)								
Wind-Free 1Way CASSETTE								
Wind-Free 4Way CASSETTE (600x600)								
Home duct								
								
Console								






1. Line-up

1-3. Combination Table (Outdoor-Indoor)

Indoor Unit		Outdoor Unit		Model					
		Model							
Model		Capacity (kW)	AJ040TXJ2KG/EU	AJ050TXJ2KG/EU	AJ052TXJ3KG/EU	AJ068TXJ3KG/EU	AJ080TXJ4KG/EU	AJ100TXJ5KG/EU	
 AR4500 (AIRISE)	AR07/09/12/18/24TXHZAWKNEU	2.0	●	●	●	●	●	●	
		2.5	●	●	●	●	●	●	
		3.5	●	●	●	●	●	●	
		5.0		●	●	●	●	●	
		6.5					●	●	
 AR5500 (GEO)	AR07/09/12/18/24TXFYAWKNEU	2.0	●	●	●	●	●	●	
		2.5	●	●	●	●	●	●	
		3.5	●	●	●	●	●	●	
		5.0		●	●	●	●	●	
		6.5					●	●	
 AR9500 (Wind-Free AIRISE)	AR07/09/12/18/24TXFCAWKNEU	2.0	●	●	●	●	●	●	
		2.5	●	●	●	●	●	●	
		3.5	●	●	●	●	●	●	
		5.0		●	●	●	●	●	
		6.5					●	●	
 AR9500 (Wind-Free GEO)	AR07/09/12/18/24TXEAAWKNEU	2.0	●	●	●	●	●	●	
		2.5	●	●	●	●	●	●	
		3.5	●	●	●	●	●	●	
		5.0		●	●	●	●	●	
		6.5					●	●	
	AR07/09/12TXCAAWKNEU	2.0	●	●	●	●	●	●	
		2.5	●	●	●	●	●	●	
		3.5	●	●	●	●	●	●	
	AR07/09/12CXCAAWKNEU	2.0	●	●	●	●	●	●	
		2.5	●	●	●	●	●	●	
3.5		●	●	●	●	●	●		
 Wind-Free 1Way CASSETTE	AJ026/035TN1DKG/EU	2.6	●	●	●	●	●	●	
		3.5	●	●	●	●	●	●	
 Wind-Free 4Way CASSETTE (600x600)	AJ016/020/026/035/ 052TNNDKG/EU	1.6		●	●	●	●	●	
		2.0		●	●	●	●	●	
		2.6		●	●	●	●	●	
		3.5		●	●	●	●	●	
		5.2					●	●	
 Home duct	AJ026/035TNL*EG/EU	2.6		●	●	●	●	●	
		3.5		●	●	●	●	●	
 Home duct	AJ052BNMDEG/EU	5.2				●	●	●	
	AJ052TNMDEG/EU	5.2				●	●	●	

1. Line-up

1-3. Combination Table (Outdoor-Indoor)

Indoor Unit		Outdoor Unit		Model		   		
		Model		AJ040TXJ2KG/EU	AJ050TXJ2KG/EU	AJ052TXJ3KG/EU	AJ068TXJ3KG/EU	AJ080TXJ4KG/EU
Model		Capacity (kW)	4.0	5.0	5.2	6.8	8.0	10.0
 Console	AJ026/035/052TNJDKG/EU	2.6	●	●	●			
		3.5	●	●	●			
		5.2		●	●			

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	45.0
			l/s	494	551	749
	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 x 2	9.52 x 2 + 12.70	
		Φ, inch x EA		3/8 x 2	3/8 x 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 ₂ e	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.

2. Specification

2-1. Outdoor units

Type				FREE JOINT MULTI	FREE JOINT MULTI	FREE JOINT MULTI	
Model Name				AJ068TXJ3KG/EU	AJ080TXJ4KG/EU	AJ100TXJ5KG/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	6.80	8.00	10.00	
			Btu/h	23,200	27,300	34,100	
		Heating	kW	8.00	9.30	12.00	
			Btu/h	27,300	31,700	40,900	
Maximum number of connectable Indoor Units			EA	3	4	5	
Power	Power Input (Nominal)	Cooling	kW	1.80	1.97	2.75	
		Heating		1.81	2.13	2.82	
	Current Input (Nominal)	Cooling	A	8.10	8.90	12.2	
		Heating		8.20	9.50	12.8	
	Current	MCA	A	17.50	17.80	24.5	
		MFA	A	20.75	20.75	28.8	
Efficiency	EER	Cooling	W/W	3.78	4.06	3.64	
	COP	Heating	W/W	4.42	4.37	4.26	
	SEER (Grade)			W/W	7.75(A++)	7.75(A++)	8.00(A++)
	SCOP (Grade)			W/W	4.32(A+)	4.10(A+)	4.32(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	7.65 x 1	7.65 x 1	10.01 x 1	
	Model Name		-	KTF235D22UMV	KTF235D22UMV	KTF310D43UMT	
	Oil	Type	-	ESTER OIL VG74	ESTER OIL VG74	ESTER OIL VG74	
		Initial Charge	cc	670	670	1000	
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	55.4	55.4	74.96	
			l/s	923	923	1,249	
	External Static Pressure	Max.	mmAq	-	-	-	
Pa			-	-	-		
Fan Motor	Type		-	BLDC	BLDC	BLDC	
	Output x n		W	125 x 1	125 x 1	125 x 1	

2. Specification

Type				FREE JOINT MULTI	FREE JOINT MULTI	FREE JOINT MULTI	
Model Name				AJ068TXJ3KG/EU	AJ080TXJ4KG/EU	AJ100TXJ5KG/EU	
Piping Connections	Liquid Pipe	Type		Flare connection	Flare connection	Flare connection	
		Φ, mm x EA		6.35 x 3	6.35 x 4	6.35 x 5	
		Φ, inch x EA		1/4 x 3	1/4 x 4	1/4 x 5	
	Gas Pipe	Type		Flare connection	Flare connection	Flare connection	
		Φ, mm x EA		9.52 + 12.70 x 2	9.52 x 2 + 12.70 x 2	9.52 x 2 + 12.70 x 3	
		Φ, inch x EA		3/8 + 1/2 x 2	3/8 x 2 + 1/2 x 2	3/8 x 2 + 1/2 x 3	
	Heat insulation			Both Liquid & Gas pipes	Both Liquid & Gas pipes	Both Liquid & Gas pipes	
	Installation Limitation	Length	Total Piping Length	m	50	70	75
			Max. Length (OD~ID)	m	25	25	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	2.00	2.00	2.70	
			tCO ₂ e	1.35	1.35	1.82	
Sound	Sound Pressure	Cooling	dB(A)	48	48	54	
		Heating		50	50	56	
	Sound Power		dBA	64	64	70	
External Dimension	Net Weight		kg	57.5	57.5	76.5	
	Shipping Weight		kg	61.5	61.5	82.0	
	Net Dimensions (WxHxD)		mm	880 x 798 x 310	880 x 798 x 310	940 x 998 x 330	
	Shipping Dimensions (WxHxD)		mm	1,023 x 896 x 413	1,023 x 896 x 413	995 x 1,096 x 426	
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

4-1 AJ040TXJ2KG/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
AJ040TXJ2KG	2 Unit	7	7	2000	2000	1300	4000	4700	300	900	1250	1.7	4.1	5.7	4.44	A+++	8.54	164
		7	9	1780	2220	1300	4000	4700	350	920	1270	1.9	4.2	5.8	4.35	A+++	8.51	165
		7	12	1450	2550	1300	4000	4700	350	930	1280	1.9	4.3	5.9	4.3	A+++	8.51	165
		9	9	2000	2000	1300	4000	4700	350	940	1290	1.9	4.3	5.9	4.26	A+++	8.51	165
		9	12	1670	2330	1300	4000	4700	350	950	1300	1.9	4.3	5.9	4.21	A+++	8.51	165

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
AJ040TXJ2KG	2 Unit	7	7	2100	2100	1000	4200	4700	280	900	1180	1.4	4.1	5.4	4.67	A++	4.64	3.05	922
		7	9	1840	2360	1000	4200	4700	280	920	1190	1.4	4.2	5.4	4.57	A++	4.61	3.05	927
		7	12	1550	2650	1000	4200	4700	280	930	1200	1.4	4.3	5.5	4.52	A++	4.61	3.05	927
		9	9	2100	2100	1000	4200	4700	280	940	1210	1.4	4.3	5.5	4.47	A++	4.61	3.05	927
		9	12	1800	2400	1000	4200	4700	280	950	1220	1.4	4.3	5.6	4.42	A++	4.61	3.05	927

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.

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						kWh	
			A	B	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX	EER	Class			
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						kW	kWh	
			A	B	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX	COP	Class				
AJ050TXJ2KG	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.

4. Combination Table

4-3 AJ052TXJ3KG/EU

COOLING

Outdoor unit	A	B	C	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	C	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX	EER	Class
AJ052TXJ3KG	2 Unit	7	7		2000	2000		1100	4000	4800	320	1020	1630	2	4.5	7.5	3.92	A++	8.08	173
		7	9		2040	2560		1100	4600	5520	320	1170	1850	2	5.2	8.5	3.93	A++	7.73	208
		7	12		1820	3180		1100	5000	6290	320	1260	2000	2	5.6	9.2	3.97	A++	8.15	215
		7	18		1490	3710		1200	5200	6600	320	1300	2040	2	5.7	9.3	4.00	A++	7.85	232
		9	9		2500	2500		1100	5000	5800	320	1160	1980	2	5.1	9.1	4.30	A+++	8.51	206
		9	12		2080	2920		1100	5000	6400	320	1250	2020	2	5.5	9.2	4.00	A++	8.16	214
		9	18		1730	3470		1200	5200	6800	320	1300	2070	2	5.7	9.5	4.00	A++	7.85	232
	12	12		2600	2600		1100	5200	6560	320	1300	2040	2	5.7	9.3	4.00	A++	8.16	214	
	3 Unit	7	7	7	1730	1730	1740	1450	5200	6380	330	1280	2020	2	5.7	9.2	4.06	A++	7.68	237
		7	7	9	1600	1600	2000	1450	5200	6490	330	1290	2040	2	5.7	9.3	4.03	A++	7.67	237
		7	7	12	1390	1390	2420	1450	5200	6800	330	1270	2070	2	5.6	9.5	4.09	A++	7.69	237
		7	9	9	1480	1860	1860	1450	5200	6600	330	1260	2040	2	5.6	9.3	4.13	A++	7.7	236
		7	9	12	1300	1630	2270	1450	5200	6800	330	1270	2070	2	5.6	9.5	4.11	A++	7.69	237
		9	9	9	1730	1730	1740	1450	5200	6800	330	1250	2070	2	5.5	9.5	4.16	A++	7.7	236
9		9	12	1530	1530	2140	1450	5200	6800	330	1250	2070	2	5.5	9.5	4.16	A++	8.08	225	

HEATING

Outdoor unit	A	B	C	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	C	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX	COP	Class	kW
AJ052TXJ3KG	2 Unit	7	7		2200	2200		950	4400	5060	280	1150	1510	1.7	5.4	6.9	3.83	A+	4.40	3.05	970
		7	9		2040	3060		950	5100	5870	280	1320	1830	1.7	6.1	8.4	3.86	A+	4.35	4.21	1352
		7	12		1990	3610		950	5600	6440	280	1450	1860	1.7	6.7	8.5	3.86	A+	4.34	4.60	1484
		7	18		1610	4390		950	6000	6900	280	1570	1860	1.7	7.2	8.5	3.82	A+	4.27	4.28	1401
		9	9		2900	2900		950	5800	6300	280	1510	1910	1.7	6.9	8.7	3.84	A++	4.60	4.60	1400
		9	12		2620	3180		950	5800	6300	280	1510	1910	1.7	6.9	8.7	3.84	A+	4.34	4.60	1484
		9	18		2240	4060		950	6300	7300	280	1640	1830	1.7	7.5	8.4	3.84	A+	4.27	4.28	1401
	12	12		2950	2950		950	5900	6880	280	1530	1860	1.7	7.0	8.5	3.86	A+	4.34	4.60	1484	
	3 Unit	7	7	7	1930	1930	1940	1000	5800	6760	280	1500	1840	1.7	6.9	8.4	3.87	A+	4.30	4.60	1497
		7	7	9	1690	1690	2520	1000	5900	6840	280	1550	1840	1.7	7.1	8.4	3.81	A+	4.30	4.60	1497
		7	7	12	1650	1650	3000	1000	6300	7300	280	1560	1830	1.7	7.1	8.4	4.04	A+	4.30	4.60	1497
		7	9	9	1500	2250	2250	1000	6000	6920	280	1500	1840	1.7	6.9	8.4	4.00	A+	4.30	4.60	1497
		7	9	12	1460	2190	2650	1000	6300	7300	280	1530	1830	1.7	7.0	8.4	4.12	A+	4.30	4.60	1497
		9	9	9	2100	2100	2100	1000	6300	7300	280	1320	1830	1.7	6.1	8.4	4.77	A+	4.30	4.60	1497
9		9	12	1850	1850	2600	1000	6300	7300	280	1320	1830	1.7	6.1	8.4	4.77	A+	4.30	4.60	1497	

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.

4. Combination Table

4-4 AJ068TXJ3KG/EU

COOLING

Outdoor unit	A	B	C	Cooling Capacity			Capacity			Power Consumption			Current			Effic. NOM. Cooling. At 35°C/27°C EER	SEASONAL EFFICIENCY (ACCORDING EN14825) Class	SEER	Qce	
				W			W			W			A						kWh	
				A	B	C	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX					
AJ068TXJ3KG/EU	2 Unit	7	7		2000	2000		1300	4000	4800	420	1110	1480	2.3	5.2	6.8	3.60	A++	7.55	185
		7	9		2000	2500		1300	4500	5520	420	1270	1680	2.3	5.9	7.7	3.54	A++	7.47	211
		7	12		2000	3500		1300	5500	6550	420	1500	2470	2.3	6.9	11.3	3.50	A++	7.14	270
		7	18		1860	4640		1300	6500	7740	420	1660	2690	2.3	7.6	12.3	3.62	A++	7.54	302
		9	9		2500	2500		1300	5000	5950	420	1430	2260	2.3	6.6	10.3	3.50	A++	7.55	232
		9	12		2500	3500		1300	6000	7140	420	1650	2670	2.3	7.5	12.2	3.64	A++	7.48	281
		9	18		2270	4530		1380	6800	8090	430	1870	2660	2.3	8.5	12.2	3.64	A++	7.57	314
		12	12		3250	3250		1300	6500	7740	420	1770	2700	2.3	8.0	12.4	3.67	A++	7.56	301
	12	18		2800	4000		1380	6800	8090	430	1880	2670	2.3	8.5	12.2	3.62	A++	7.56	315	
	18	18		3400	3400		1380	6800	8090	430	1850	2660	2.3	8.4	12.2	3.68	A++	7.58	314	
	7	7	7	2000	2000	2000	1800	6000	7400	440	1620	2650	2.3	7.4	12.1	3.70	A++	7.62	276	
	7	7	9	2000	2000	2500	1800	6500	8000	440	1770	2690	2.3	8.0	12.3	3.67	A++	7.64	298	
	7	7	12	1810	1810	3180	1800	6800	8400	440	1850	2700	2.3	8.4	12.4	3.68	A++	7.67	310	
	7	7	18	1510	1510	3780	1800	6800	8400	440	1800	2690	2.3	8.1	12.3	3.78	A++	7.69	309	
	7	9	9	1860	2320	2320	1800	6500	8000	440	1670	2690	2.3	7.6	12.3	3.90	A++	7.75	293	
	7	9	12	1700	2130	2970	1800	6800	8400	440	1840	2690	2.3	8.3	12.3	3.70	A++	7.67	310	
	7	9	18	1430	1790	3580	1800	6800	8400	440	1830	2690	2.3	8.3	12.3	3.72	A++	7.68	310	
	7	12	12	1520	2640	2640	1800	6800	8400	440	1830	2700	2.3	8.3	12.4	3.72	A++	7.68	310	
	7	12	18	1300	2270	3230	1800	6800	8400	440	1830	2700	2.3	8.3	12.4	3.72	A++	7.68	310	
	9	9	9	2260	2270	2270	1800	6800	8400	440	1820	2690	2.3	8.3	12.3	3.74	A++	7.68	310	
	9	9	12	2000	2000	2800	1800	6800	8400	440	1820	2700	2.3	8.3	12.4	3.74	A++	7.68	310	
	9	9	18	1700	1700	3400	1800	6800	8400	440	1810	2690	2.3	8.2	12.3	3.76	A++	7.69	310	
	9	12	12	1780	2510	2510	1800	6800	8400	440	1810	2700	2.3	8.2	12.4	3.76	A++	7.69	310	
	9	12	18	1550	2160	3090	1800	6800	8400	440	1800	2700	2.3	8.1	12.4	3.78	A++	7.69	309	
12	12	12	2260	2270	2270	1800	6800	8400	440	1800	2710	2.3	8.1	12.4	3.78	A++	7.69	309		

4. Combination Table

HEATING

Outdoor unit	A	B	C	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	C	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX						COP
AJ068TXJ3KG/EU	2 Unit	7	7		2200	2200		1400	4400	5060	380	1150	1600	1.9	4.9	7.3	3.83	A+	4.25	3.05	1006
		7	9		2200	3300		1400	5500	6330	380	1400	2000	1.9	6.0	9.2	3.93	A+	4.2	4.21	1401
		7	12		2200	4000		1400	6200	7130	380	1590	2300	1.9	6.8	10.5	3.90	A+	4.17	4.52	1517
		7	18		2090	5710		1400	7800	8970	380	1880	2700	1.9	8.5	12.4	4.14	A+	4.26	5.65	1856
		9	9		3300	3300		1400	6600	7590	380	1770	2600	1.9	7.5	11.9	3.73	A+	4.22	4.91	1628
		9	12		3300	4000		1400	7300	8400	380	1870	2600	1.9	8.0	11.9	3.90	A+	4.19	5.09	1699
		9	18		2770	5030		1400	7800	8970	380	1940	2800	1.9	8.7	12.8	4.02	A+	4.23	5.09	1683
		12	12		3900	3900		1400	7800	8970	380	1910	2700	1.9	8.6	12.4	4.08	A+	4.27	5.09	1668
		12	18		3200	4800		1400	8000	9200	380	1990	2800	1.9	9.0	12.8	4.02	A+	4.23	5.09	1683
	18	18		4000	4000		1400	8000	9200	380	1980	2800	1.9	8.9	12.8	4.04	A+	4.28	5.65	1847	
	3 Unit	7	7	7	2200	2200	2200	1400	6600	8100	380	1540	2400	1.9	6.6	11.0	4.28	A+	4.24	5.65	1867
		7	7	9	2200	2200	3300	1400	7700	9500	380	1780	2500	1.9	8.1	11.4	4.32	A+	4.24	5.65	1867
		7	7	12	2100	2100	3800	1400	8000	9800	380	1870	2600	1.9	8.5	11.9	4.28	A+	4.26	5.65	1856
		7	7	18	1690	1690	4620	1400	8000	9800	380	1860	2600	1.9	8.4	11.9	4.30	A+	4.26	5.65	1856
		7	9	9	2000	3000	3000	1400	8000	9800	380	1810	2500	1.9	8.2	11.4	4.42	A+	4.32	5.65	1833
		7	9	12	1850	2780	3370	1400	8000	9800	380	1830	2600	1.9	8.3	11.9	4.37	A+	4.24	5.65	1867
		7	9	18	1530	2300	4170	1400	8000	9800	380	1860	2600	1.9	8.4	11.9	4.30	A+	4.24	5.65	1867
		7	12	12	1720	3140	3140	1400	8000	9800	380	1860	2600	1.9	8.4	11.9	4.30	A+	4.24	5.65	1867
		7	12	18	1450	2620	3930	1400	8000	9800	380	1860	2600	1.9	8.4	11.9	4.30	A+	4.24	5.65	1867
		9	9	9	2660	2670	2670	1400	8000	9800	380	1850	2600	1.9	8.4	11.9	4.32	A+	4.24	5.65	1867
		9	9	12	2490	2490	3020	1400	8000	9800	380	1850	2600	1.9	8.4	11.9	4.32	A+	4.26	5.65	1856
		9	9	18	2100	2100	3800	1400	8000	9800	380	1870	2600	1.9	8.5	11.9	4.28	A+	4.26	5.65	1856
		9	12	12	2340	2830	2830	1400	8000	9800	380	1870	2600	1.9	8.5	11.9	4.28	A+	4.24	5.65	1867
		9	12	18	1980	2410	3610	1400	8000	9800	380	1890	2700	1.9	8.6	12.4	4.23	A+	4.24	5.65	1867
		12	12	12	2660	2670	2670	1400	8000	9800	380	1810	2600	1.9	8.2	11.9	4.42	A+	4.32	5.65	1833

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.

4. Combination Table

4-5 AJ080TXJ4KG/EU

COOLING

Outdoor unit	A	B	C	D	Cooling Capacity				Capacity			Power Consumption			Current			Effic. NOM. Cooling. At 35°C/27°C	SEASONAL EFFICIENCY (ACCORDING EN14825)	SEER	Qce kWh	
					W				W			W			A							
					A	B	C	D	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX					MIN
AJ080TXJ4KG	2 Unit	7	7			2000	2000			1640	4000	4800	410	1110	1490	1.9	4.9	6.8	3.60	A++	7.55	185
		7	9			2040	2560			1690	4600	5520	420	1310	1720	1.9	5.8	7.9	3.51	A++	7.47	216
		7	12			2000	3500			1770	5500	6600	430	1570	2050	2.0	6.9	9.4	3.50	A++	7.14	270
		7	18			2060	5140			1900	7200	8640	580	2050	2690	2.7	8.9	12.3	3.51	A++	7.31	345
		7	24			1690	5760			1900	7450	8640	580	2150	2730	2.7	9.3	12.5	3.50	A++	7.25	359
		9	9			2600	2600			1750	5200	6240	420	1480	2000	1.9	6.5	9.2	3.51	A++	7.3	249
		9	12			2540	3560			1820	6100	7320	440	1680	2260	2.0	7.4	10.3	3.63	A++	7.46	286
		9	18			2400	4800			1900	7200	8640	580	2050	2690	2.7	8.9	12.3	3.51	A++	7.31	345
		9	24			2030	5520			1900	7550	8760	580	2150	2760	2.7	9.4	12.6	3.51	A++	7.26	364
		12	12			3500	3500			1900	7000	8000	580	2000	2620	2.7	8.7	12.0	3.50	A++	7.3	336
		12	18			3030	4320			1900	7350	8820	580	2110	2750	2.7	9.2	12.6	3.48	A++	7.27	354
		12	24			2620	5080			1900	7700	8930	580	2180	2780	2.7	9.5	12.7	3.53	A++	7.21	377
	18	18			3830	3830			1900	7660	9180	580	2120	2860	2.7	9.2	13.1	3.61	A++	7.21	372	
	18	24			3310	4490			1900	7800	8970	580	2150	2820	2.7	9.4	12.9	3.63	A++	7.22	378	
	3 Unit	7	7	7		2000	2000	2000		1810	6000	7200	440	1620	2310	2.0	6.9	10.6	3.70	A++	7.62	276
		7	7	9		2030	2030	2540		1870	6600	7920	440	1810	2500	2.0	7.7	11.4	3.65	A++	7.58	305
		7	7	12		1920	1920	3360		1900	7200	9000	580	2020	2780	2.7	8.6	12.7	3.56	A++	7.45	338
		7	7	18		1680	1680	4190		1900	7550	9180	580	2130	2730	2.7	9.1	12.5	3.54	A++	7.75	341
		7	7	24		1480	1480	5040		1900	8000	9300	580	2090	2870	2.7	8.9	13.1	3.83	A++	7.75	361
		7	9	9		2000	2500	2500		1900	7000	8640	580	1930	2680	2.7	8.2	12.3	3.63	A++	7.35	348
		7	9	12		1830	2280	3200		1900	7310	9060	580	2030	2690	2.7	8.6	12.3	3.60	A++	7.75	330
		7	9	18		1610	2010	4030		1900	7650	9250	580	2050	2730	2.7	8.7	12.5	3.73	A++	7.81	343
		7	9	24		1420	1770	4810		1900	8000	9300	580	2030	2870	2.7	8.7	13.1	3.94	A++	7.77	360
		7	12	12		1680	2930	2930		1900	7540	9160	580	2070	2730	2.7	8.8	12.5	3.64	A++	7.78	339
		7	12	18		1500	2630	3750		1900	7880	9300	580	2050	2820	2.7	8.7	12.9	3.84	A++	7.74	356
		7	18	18		1330	3330	3330		1900	8000	9300	580	2010	2910	2.7	8.6	13.3	3.98	A++	7.78	360
		9	9	9		2400	2400	2400		1900	7200	9030	580	1950	2640	2.7	8.3	12.1	3.69	A++	7.77	324
		9	9	12		2180	2180	3060		1900	7420	9130	580	2040	2690	2.7	8.7	12.3	3.64	A++	7.77	334
		9	9	18		1940	1940	3890		1900	7770	9300	580	1950	2780	2.7	8.3	12.7	3.98	A++	7.77	350
		9	9	24		1690	1690	4610		1900	8000	9300	580	2000	2910	2.7	8.5	13.3	4.00	A++	7.79	359
		9	12	12		2010	2820	2820		1900	7650	9230	580	2080	2730	2.7	8.9	12.5	3.68	A++	7.79	344
		9	12	18		1820	2550	3640		1900	8000	9300	580	2020	2870	2.7	8.6	13.1	3.96	A++	7.78	360
		12	12	12		2630	2630	2630		1900	7890	9300	580	2120	2820	2.7	9.0	12.9	3.72	A++	7.71	358
		12	12	18		2330	2330	3330		1900	8000	9300	580	2110	2910	2.7	9.0	13.3	3.79	A++	7.74	362
	4 Unit	7	7	7	7	1830	1830	1830	1830	1900	7320	9050	580	1800	2690	2.7	8.2	12.3	4.06	A++	7.67	334
		7	7	7	9	1750	1750	1750	2190	1900	7440	9120	580	1850	2690	2.7	8.4	12.3	4.02	A++	7.67	340
		7	7	7	12	1610	1610	1610	2820	1900	7650	9220	580	1900	2730	2.7	8.6	12.5	4.03	A++	7.69	348
		7	7	7	18	1450	1450	1450	3650	1900	8000	9300	580	2000	2870	2.7	9.0	13.1	4.00	A++	7.7	364
		7	7	9	9	1680	1680	2090	2090	1900	7540	9180	580	1870	2730	2.7	8.5	12.5	4.03	A++	7.68	344
		7	7	9	12	1550	1550	1940	2720	1900	7760	9280	580	1940	2780	2.7	8.8	12.7	4.00	A++	7.69	353
		7	7	9	18	1390	1390	1740	3480	1900	8000	9300	580	1970	2870	2.7	8.9	13.1	4.06	A++	7.72	363
		7	7	12	12	1450	1450	2550	2550	1900	8000	9300	580	1990	2870	2.7	9.0	13.1	4.02	A++	7.71	363
		7	9	9	9	1610	2010	2010	2010	1900	7650	9250	580	1900	2730	2.7	8.6	12.5	4.03	A++	7.69	348
		7	9	9	12	1500	1880	1880	2630	1900	7890	9300	580	1960	2820	2.7	8.9	12.9	4.03	A++	7.7	359
		7	9	9	18	1330	1670	1670	3330	1900	8000	9300	580	1970	2910	2.7	8.9	13.3	4.06	A++	7.72	363
7		9	12	12	1400	1740	2430	2430	1900	8000	9300	580	1970	2870	2.7	8.9	13.1	4.06	A++	7.72	363	
9		9	9	9	1940	1940	1940	1940	1900	7760	9300	580	1940	2780	2.7	8.8	12.7	4.00	A++	7.69	353	
9	9	9	12	1820	1820	1820	2540	1900	8000	9300	580	1970	2870	2.7	8.9	13.1	4.06	A++	7.72	363		
9	9	12	12	1670	1670	2330	2330	1900	8000	9300	580	1970	2910	2.7	8.9	13.3	4.06	A++	7.72	363		

4. Combination Table

HEATING

Outdoor unit	A	B	C	D	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	C	D	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX						MIN	STD
AJ080TXJ4KG	2 Unit	7	7			2200	2200			1980	4400	5060	600	1150	1530	2.7	4.9	7.0	3.83	A+	4.25	3.05	1006	
		7	9			2040	3060			2040	5100	5870	610	1290	1700	2.8	5.5	7.8	3.95	A+	4.20	4.21	1401	
		7	12			2130	3870			2110	6000	6900	610	1530	2110	2.8	6.5	9.7	3.92	A+	4.11	4.91	1669	
		7	18			2090	5710			2200	7800	9130	620	1920	2580	2.8	8.2	11.8	4.06	A+	4.18	5.09	1705	
		7	24			1790	6330			2200	8120	9300	620	2000	2600	2.8	8.5	11.9	4.06	A+	4.18	5.2	1742	
		9	9			2900	2900			2100	5800	6670	610	1470	1930	2.8	6.3	8.8	3.94	A+	4.11	4.91	1669	
		9	12			3030	3670			2170	6700	7710	610	1730	2330	2.8	7.4	10.7	3.87	A+	4.11	4.91	1669	
		9	18			2770	5030			2200	7800	9360	620	1920	2600	2.8	8.2	11.9	4.06	A+	4.18	5.09	1705	
		9	24			2480	5870			2200	8350	9600	620	2220	2700	2.8	9.5	12.4	3.94	A+	4.18	5.2	1742	
		12	12			3800	3800			2200	7600	8740	620	1890	2510	2.8	8.1	11.5	4.02	A+	4.18	5.09	1705	
		12	18			3250	4870			2200	8120	9500	620	2000	2650	2.8	8.5	12.1	4.06	A+	4.18	5.09	1705	
		12	24			2860	5590			2200	8450	9700	620	2100	2700	2.8	8.9	12.4	4.02	A+	4.18	5.09	1705	
	18	18			4250	4250			2200	8500	9950	620	2080	2750	2.8	8.9	12.6	4.09	A+	4.10	5.88	2010		
	18	24			3760	4890			2200	8650	9900	620	2110	2800	2.8	9.0	12.8	4.10	A+	4.10	5.88	2010		
	3 Unit	7	7	7		2200	2200	2200		2170	6600	7590	610	1540	2220	2.8	6.6	10.2	4.28	A+	4.14	5.65	1912	
		7	7	9		2090	2090	3120		2200	7300	8400	620	1670	2340	2.8	7.1	10.7	4.37	A+	4.10	5.88	2010	
		7	7	12		2150	2150	3900		2200	8200	9590	620	1950	2570	2.8	8.3	11.8	4.21	A+	4.10	5.88	2010	
		7	7	18		1820	1820	4980		2200	8620	10090	620	2040	2610	2.8	8.7	11.9	4.23	A+	4.10	5.88	2009	
		7	7	24		1580	1580	5590		2200	8750	10500	620	2080	2750	2.8	8.9	12.6	4.21	A+	4.11	5.88	2003	
		7	9	9		2000	3000	3000		2200	8000	9360	620	1930	2500	2.8	8.2	11.4	4.14	A+	4.10	5.88	2010	
		7	9	12		1980	2960	3590		2200	8530	9980	620	2000	2690	2.8	8.5	12.3	4.27	A+	4.10	5.88	2009	
		7	9	18		1660	2490	4530		2200	8680	10150	620	2030	2740	2.8	8.6	12.5	4.28	A+	4.10	5.88	2009	
		7	9	24		1540	2310	5450		2200	9300	10900	620	2150	2820	2.8	9.2	12.9	4.33	A+	4.11	5.88	2003	
		7	12	12		1860	3370	3370		2200	8600	10070	620	2030	2740	2.8	8.6	12.5	4.24	A+	4.10	5.88	2009	
		7	12	18		1580	2870	4300		2200	8750	10500	620	2080	2750	2.8	8.9	12.6	4.21	A+	4.11	5.88	2003	
		7	18	18		1440	3930	3930		2200	9300	10900	620	2150	2820	2.8	9.2	12.9	4.33	A+	4.11	5.88	2003	
		9	9	9		2840	2840	2840		2200	8520	9960	620	1990	2680	2.8	8.5	12.3	4.28	A+	4.10	5.88	2009	
		9	9	12		2670	2670	3250		2200	8590	10050	620	2030	2690	2.8	8.6	12.3	4.25	A+	4.10	5.88	2009	
		9	9	18		2290	2290	4170		2200	8750	10500	620	2080	2740	2.8	8.9	12.5	4.21	A+	4.11	5.88	2003	
		9	9	24		2130	2130	5040		2200	9300	10900	620	2170	2820	2.8	9.2	12.9	4.29	A+	4.11	5.88	2003	
		9	12	12		2520	3070	3070		2200	8660	10130	620	2040	2740	2.8	8.7	12.5	4.24	A+	4.10	5.88	2009	
		9	12	18		2310	2800	4190		2200	9300	10500	620	2130	2750	2.8	9.1	12.6	4.37	A+	4.11	5.88	2003	
		12	12	12		2910	2910	2910		2200	8730	10220	620	2070	2750	2.8	8.8	12.6	4.22	A+	4.11	5.88	2003	
		12	12	18		2660	2660	3980		2200	9300	10900	620	2160	2790	2.8	9.2	12.8	4.31	A+	4.11	5.88	2003	
		4 Unit	7	7	7	7	2130	2130	2130	2130	2200	8520	9970	620	1990	2690	2.8	8.9	12.3	4.28	A+	4.11	5.88	2003
			7	7	7	9	1910	1910	1910	2850	2200	8580	10040	620	2030	2690	2.8	9.0	12.3	4.23	A+	4.11	5.88	2003
			7	7	7	12	1800	1800	1800	3250	2200	8650	10120	620	2020	2740	2.8	9.0	12.5	4.28	A+	4.11	5.88	2003
			7	7	7	18	1620	1620	1620	4440	2200	9300	10900	620	2130	2820	2.8	9.5	12.9	4.37	A+	4.11	5.88	2003
	7		7	9	9	1730	1730	2590	2590	2200	8640	10100	620	2020	2740	2.8	9.0	12.5	4.28	A+	4.11	5.88	2003	
	7		7	9	12	1640	1640	2460	2970	2200	8710	10190	620	2040	2740	2.8	9.1	12.5	4.27	A+	4.11	5.88	2003	
	7		7	9	18	1490	1490	2240	4080	2200	9300	10900	620	2130	2820	2.8	9.5	12.9	4.37	A+	4.11	5.88	2003	
	7		7	12	12	1560	1560	2830	2830	2200	8780	10270	620	2070	2790	2.8	9.2	12.8	4.24	A+	4.11	5.88	2003	
	7		9	9	9	1580	2370	2370	2370	2200	8690	10170	620	2030	2740	2.8	9.0	12.5	4.28	A+	4.11	5.88	2003	
	7		9	9	12	1510	2260	2260	2730	2200	8760	10250	620	2060	2790	2.8	9.2	12.8	4.25	A+	4.11	5.88	2003	
	7		9	9	18	1390	2070	2070	3770	2200	9300	10900	620	2130	2820	2.8	9.5	12.9	4.37	A+	4.11	5.88	2003	
	9		9	9	12	1520	2260	2760	2760	2200	9300	10900	620	2130	2820	2.8	9.5	12.9	4.37	A+	4.11	5.88	2003	
	9	9	9	18	2190	2190	2190	2190	2200	8760	10240	620	2060	2740	2.8	9.2	12.5	4.25	A+	4.11	5.88	2003		
	9	9	9	12	2210	2210	2210	2670	2200	9300	10900	620	2130	2790	2.8	9.5	12.8	4.37	A+	4.11	5.88	2003		
9	9	12	12	2100	2100	2550	2550	2200	9300	10900	620	2130	2820	2.8	9.5	12.9	4.37	A+	4.11	5.88	2003			

NOTE

- EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalog.
- The above is the value for connecting with the following indoor units.
 - Wind Free(PRM) : AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK
- You can not connect a single unit.
- Power consumption include indoor unit power.

4. Combination Table

4-5 AJ100TXJ5KG/EU

COOLING

Outdoor unit	A	B	C	D	E	Cooling Capacity					Capacity			Power Consumption			Current			Effc. NOM. Cooling. At 35°C/27°C EER	SEASONAL EFFICIENCY (ACCORDING EN14825) Class	SEER	Qce	
						W					W			W			A							
						A	B	C	D	E	MIN	STD	MAX	MIN	NOM	MAX	MIN	STD	MAX				MIN	STD
AJ100TXJ5KG	2 Unit	7	7				2000	2000				1680	4000	4900	610	1110	1650	2.8	4.7	7.6	3.60	A++	7.28	192
		7	9				2000	2500				1680	4500	5530	610	1270	1860	2.8	5.4	8.5	3.55	A++	7.39	213
		7	12				2000	3500				1710	5500	6950	620	1570	2330	2.8	6.7	10.7	3.50	A++	7.40	260
		7	18				2000	5000				2210	7000	8690	630	1970	2910	2.9	8.4	13.3	3.55	A++	7.37	332
		7	24				1830	6240				2280	8070	10110	650	2290	3390	3.0	9.8	15.5	3.52	A++	7.30	387
		9	9				2500	2500				1680	5000	6320	610	1400	2120	2.8	6.0	9.7	3.58	A++	7.49	234
		9	12				2500	3500				1710	6000	7270	620	1690	2430	2.8	7.2	11.1	3.55	A++	7.46	282
		9	18				2500	5000				2210	7500	9320	630	2140	3120	2.9	9.1	14.3	3.51	A++	7.33	358
		9	24				2190	5960				2280	8150	10110	650	2340	3390	3.0	10.0	15.5	3.48	A++	7.30	391
		12	12				3500	3500				2170	7000	8530	620	1960	2850	2.8	8.4	13.0	3.58	A++	7.38	332
		12	18				3300	4720				2240	8020	9950	640	2260	3330	2.9	9.6	15.2	3.55	A++	7.31	386
		12	24				2920	5670				2480	8590	10740	660	2480	3600	3.0	10.6	16.5	3.47	A++	7.15	420
	18	18				4280	4280				2440	8560	10430	650	2460	3500	3.0	10.5	16.0	3.48	A++	7.15	419	
	18	24				3740	5080				2510	8820	10900	670	2470	3670	3.1	10.5	16.8	3.57	A++	7.29	423	
	24	24				4550	4550				3110	9100	11000	690	2560	3740	3.2	10.9	17.1	3.55	A++	7.30	436	
	3 Unit	7	7	7			2000	2000	2000			1760	6000	7270	640	1660	2460	2.9	7.1	11.3	3.62	A++	7.48	281
		7	7	9			2000	2000	2500			1760	6500	7900	640	1780	2660	2.9	7.6	12.2	3.65	A++	7.48	281
		7	7	12			2000	2000	3500			2280	7500	8850	650	2080	2980	3.0	8.9	13.6	3.61	A++	7.52	349
		7	7	18			1930	1930	4830			2310	8690	10270	660	2500	3450	3.0	10.7	15.8	3.48	A++	7.91	391
		7	7	24			1660	1660	5650			2550	8970	10430	680	2560	3530	3.1	10.9	16.2	3.51	A++	7.65	411
		7	9	9			2000	2500	2500			2240	7000	8370	640	1920	2820	2.9	8.2	12.9	3.64	A++	7.50	326
		7	9	12			2000	2500	3500			2280	8000	9320	650	2230	3130	3.0	9.5	14.3	3.58	A++	7.77	361
		7	9	18			1850	2310	4620			2310	8780	10270	660	2480	3450	3.0	10.6	15.8	3.54	A++	7.92	388
		7	9	24			1550	1940	5270			2550	8760	10430	680	2470	3530	3.1	10.5	16.2	3.54	A++	7.92	387
7		12	12			1930	3380	3380			2280	8690	10270	650	2500	3440	3.0	10.7	15.7	3.48	A++	7.91	391	
7		12	18			1700	2980	4250			2510	8930	10430	670	2590	3510	3.1	11.0	16.1	3.45	A++	7.90	396	
7		12	24			1460	2550	4950			2760	8960	10740	690	2550	3630	3.2	10.9	16.6	3.51	A++	7.65	410	
7		18	18			1480	3710	3710			2720	8900	10740	680	2540	3630	3.1	10.8	16.6	3.50	A++	7.92	394	
7		18	24			1340	3360	4560			3150	9260	11000	700	2570	3750	3.2	11.0	17.2	3.61	A++	7.75	418	
7		24	24			1260	4270	4270			3240	9800	11000	720	2720	3770	3.3	11.6	17.3	3.60	A++	7.77	442	
9		9	9			2500	2500	2500			2240	7500	8850	640	2080	2970	2.9	8.9	13.6	3.61	A++	7.52	349	
9		9	12			2500	2500	3500			2280	8500	9950	650	2390	3340	3.0	10.2	15.3	3.55	A++	7.91	376	
9		9	18			2210	2210	4430			2480	8850	10270	660	2520	3450	3.0	10.7	15.8	3.51	A++	7.92	391	
9		9	24			1880	1880	5110			2550	8870	10740	680	2530	3630	3.1	10.8	16.6	3.51	A++	7.92	392	
9		12	12			2310	3230	3230			2280	8770	10270	650	2440	3440	3.0	10.4	15.7	3.59	A++	7.93	387	
9		12	18			1980	2770	3950			2510	8700	10430	670	2420	3510	3.1	10.3	16.1	3.59	A++	7.93	384	
9		12	24			1770	2480	4810			2760	9060	10900	690	2570	3690	3.2	11.0	16.9	3.52	A++	7.66	414	
9		18	18			1800	3600	3600			2720	9000	10900	680	2560	3680	3.1	10.9	16.8	3.52	A++	7.65	412	
9		18	24			1640	3270	4450			3150	9360	11000	700	2590	3750	3.2	11.0	17.2	3.61	A++	7.75	423	
9	24	24			1520	4140	4140			3240	9800	11000	720	2660	3770	3.3	11.3	17.3	3.68	A++	7.79	440		
12	12	12			2980	2980	2980			2480	8940	10430	660	2410	3500	3.0	10.3	16.0	3.71	A++	7.98	392		
12	12	18			2600	2600	3710			2680	8910	10740	670	2410	3620	3.1	10.3	16.6	3.69	A++	7.97	391		
12	12	24			2350	2350	4560			3110	9260	11000	690	2540	3740	3.2	10.8	17.1	3.64	A++	7.75	418		
12	18	18			2390	3410	3410			3110	9210	11000	690	2530	3740	3.2	10.8	17.1	3.64	A++	7.75	416		
12	18	24			2240	3200	4360			3200	9800	11000	710	2750	3760	3.2	11.7	17.2	3.57	A++	7.75	442		
12	24	24			2000	3900	3900			3290	9800	11000	730	2750	3780	3.3	11.7	17.3	3.57	A++	7.75	442		
18	18	18			3260	3270	3270			3150	9800	11000	700	2750	3750	3.2	11.7	17.2	3.57	A++	7.75	442		
18	18	24			2920	2920	3960			3240	9800	11000	720	2750	3770	3.3	11.7	17.3	3.57	A++	7.75	442		

4. Combination Table

Outdoor unit	A	B	C	D	E	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	C	D	E	MIN	STD	MAX	MIN	NOM	MAX	MIN	STD	MAX	MIN	STD	MAX	EER
AJ100TXJ5KG	4 Unit	7	7	7	7	2000	2000	2000	2000		2350	8000	9320	670	2170	3160	3.1	9.2	14.5	3.68	A++	7.79	359
		7	7	7	9	2000	2000	2000	2500		2350	8500	9950	670	2290	3360	3.1	9.8	15.4	3.71	A++	7.95	374
		7	7	7	12	1850	1850	1850	3230		2380	8780	10270	680	2390	3470	3.1	10.2	15.9	3.68	A++	7.96	386
		7	7	7	18	1580	1580	1580	3950		2590	8690	10430	690	2330	3540	3.2	9.9	16.2	3.73	A++	7.97	382
		7	7	7	24	1420	1420	1420	4820		2840	9080	10900	710	2460	3710	3.2	10.5	17.0	3.69	A++	7.71	412
		7	7	9	9	1930	1930	2420	2420		2350	8700	10270	670	2330	3460	3.1	9.9	15.8	3.73	A++	7.97	382
		7	7	9	12	1770	1770	2210	3100		2550	8850	10270	680	2420	3470	3.1	10.3	15.9	3.66	A++	7.96	389
		7	7	9	18	1530	1530	1910	3830		2590	8800	10740	690	2380	3640	3.2	10.1	16.7	3.70	A++	7.97	387
		7	7	9	24	1380	1380	1720	4680		3200	9160	10900	710	2490	3710	3.2	10.6	17.0	3.68	A++	7.76	413
		7	7	12	12	1580	1580	2770	2770		2550	8700	10430	680	2280	3530	3.1	9.7	16.2	3.82	A++	8.00	381
		7	7	12	18	1440	1440	2520	3600		2800	9000	10900	700	2420	3700	3.2	10.3	16.9	3.72	A++	7.71	409
		7	7	12	24	1310	1310	2290	4450		3240	9360	11000	720	2530	3770	3.3	10.8	17.3	3.70	A++	7.78	421
		7	7	18	18	1330	1330	3320	3320		3200	9300	11000	710	2510	3760	3.2	10.7	17.2	3.71	A++	7.78	419
		7	7	18	24	1240	1240	3100	4220		3290	9800	11000	730	2620	3780	3.3	11.2	17.3	3.74	A++	7.81	439
		7	9	9	9	1850	2310	2310	2310		2350	8780	10270	670	2290	3460	3.1	9.8	15.8	3.84	A++	8.01	384
		7	9	9	12	1700	2130	2130	2980		2550	8940	10430	680	2370	3520	3.1	10.1	16.1	3.78	A++	8.00	391
		7	9	9	18	1480	1850	1850	3700		2760	8880	10740	690	2340	3640	3.2	10.0	16.7	3.79	A++	8.00	389
		7	9	9	24	1340	1680	1680	4560		3200	9260	11000	710	2420	3760	3.2	10.3	17.2	3.82	A++	7.80	415
		7	9	12	12	1530	1910	2680	2680		2550	8800	10740	680	2290	3630	3.1	9.8	16.6	3.84	A++	8.01	385
		7	9	12	18	1400	1750	2450	3500		3150	9100	10900	700	2410	3700	3.2	10.3	16.9	3.78	A++	7.78	409
		7	9	12	24	1280	1600	2240	4350		3240	9470	11000	720	2530	3770	3.3	10.8	17.3	3.75	A++	7.79	425
		7	9	18	18	1300	1620	3240	3240		3200	9400	11000	710	2510	3760	3.2	10.7	17.2	3.75	A++	7.79	422
		7	9	18	24	1200	1500	3010	4090		3290	9800	11000	730	2630	3780	3.3	11.2	17.3	3.73	A++	7.80	440
		7	12	12	12	1440	2520	2520	2520		2760	9000	10900	690	2340	3690	3.2	10.0	16.9	3.84	A++	8.02	393
		7	12	12	18	1330	2330	2330	3330		3150	9320	11000	700	2470	3750	3.2	10.5	17.2	3.78	A++	7.79	418
		7	12	12	24	1240	2170	2170	4220		3240	9800	11000	720	2630	3770	3.3	11.2	17.3	3.73	A++	7.80	440
		7	12	18	18	1270	2210	3160	3160		3240	9800	11000	720	2630	3770	3.3	11.2	17.3	3.73	A++	7.80	440
		7	12	18	24	1140	1980	2830	3850		3330	9800	11000	740	2630	3790	3.4	11.2	17.3	3.73	A++	7.80	440
		7	18	18	18	1160	2880	2880	2880		3290	9800	11000	730	2630	3780	3.3	11.2	17.3	3.73	A++	7.80	440
		9	9	9	9	2210	2210	2210	2210		2510	8840	10270	670	2330	3460	3.1	9.9	15.8	3.80	A++	8.00	387
		9	9	9	12	1980	1980	1980	2770		2550	8710	10430	680	2290	3520	3.1	9.8	16.1	3.80	A++	7.99	381
		9	9	9	18	1800	1800	1800	3600		2760	9000	10900	690	2390	3690	3.2	10.2	16.9	3.76	A++	7.72	408
		9	9	9	24	1640	1640	1640	4460		3200	9380	11000	710	2520	3760	3.2	10.7	17.2	3.72	A++	7.78	422
		9	9	12	12	1850	1850	2600	2600		2720	8900	10740	680	2350	3630	3.1	10.0	16.6	3.78	A++	8.00	390
		9	9	12	18	1700	1700	2390	3410		3150	9200	11000	700	2430	3750	3.2	10.4	17.2	3.78	A++	7.79	413
		9	9	12	24	1600	1600	2240	4360		3240	9800	11000	720	2630	3770	3.3	11.2	17.3	3.73	A++	7.80	440
		9	9	18	18	1630	1630	3270	3270		3200	9800	11000	710	2630	3760	3.2	11.2	17.2	3.73	A++	7.80	440
		9	9	18	24	1460	1460	2920	3960		3290	9800	11000	730	2630	3780	3.3	11.2	17.3	3.73	A++	7.80	440
		9	12	12	12	1750	2450	2450	2450		3110	9100	10900	690	2430	3690	3.2	10.4	16.9	3.74	A++	8.00	398
		9	12	12	18	1620	2270	2270	3240		3150	9400	11000	700	2520	3750	3.2	10.7	17.2	3.73	A++	7.79	423
9	12	12	24	1510	2100	2100	4090		3240	9800	11000	720	2630	3770	3.3	11.2	17.3	3.73	A++	7.80	440		
9	12	18	18	1540	2140	3060	3060		3240	9800	11000	720	2630	3770	3.3	11.2	17.3	3.73	A++	7.80	440		
12	12	12	12	2330	2330	2330	2330		3110	9320	11000	690	2830	3740	3.2	12.1	17.1	3.29	A++	7.79	419		
12	12	12	18	2210	2210	2210	3170		3200	9800	11000	710	2630	3760	3.2	11.2	17.2	3.73	A++	7.80	440		
12	12	12	24	1980	1980	1980	3860		3290	9800	11000	730	2630	3780	3.3	11.2	17.3	3.73	A++	7.80	440		
12	12	18	18	2020	2020	2880	2880		3240	9800	11000	720	2630	3770	3.3	11.2	17.3	3.73	A++	7.80	440		

4. Combination Table

Outdoor unit	A	B	C	D	E	Cooling Capacity					Capacity			Power Consumption			Current			Effc. NOM. Cooling. At 35°C/27°C	SEASONAL EFFICIENCY (ACCORDING EN14825)	SEER	Qce	
						W					W			W			A							
						A	B	C	D	E	MIN	STD	MAX	MIN	NOM	MAX	MIN	STD	MAX	MIN	STD	MAX	EER	Class
AJ100TXJ5KG	5 Unit	7	7	7	7	7	1900	1900	1900	1900	1900	2630	9500	10270	700	2570	3490	3.2	11.5	16.0	3.69	A++	778	427
		7	7	7	7	9	1820	1820	1820	1820	2270	2630	9550	10430	700	2600	3550	3.2	11.6	16.2	3.68	A++	778	430
		7	7	7	7	12	1680	1680	1680	1680	2940	2660	9660	10740	710	2650	3650	3.2	11.7	16.7	3.68	A++	778	434
		7	7	7	7	18	1540	1540	1540	1540	3840	3240	10000	10900	720	2750	3720	3.3	12.2	17.0	3.64	A++	779	449
		7	7	7	7	24	1350	1350	1350	1350	4600	3330	10000	11000	740	2750	3790	3.4	12.2	17.3	3.64	A++	779	449
		7	7	7	9	9	1750	1750	1750	2180	2180	2630	9610	10430	700	2610	3550	3.2	11.6	16.2	3.68	A++	778	432
		7	7	7	9	12	1620	1620	1620	2020	2830	2840	9710	10740	710	2670	3650	3.2	11.9	16.7	3.64	A++	777	437
		7	7	7	9	18	1480	1480	1480	1860	3700	3240	10000	11000	720	2730	3770	3.3	12.1	17.3	3.66	A++	779	449
		7	7	7	9	24	1310	1310	1310	1630	4440	3330	10000	11000	740	2730	3790	3.4	12.1	17.3	3.66	A++	779	449
		7	7	7	12	12	1540	1540	1540	2690	2690	3200	10000	10900	710	2750	3710	3.2	12.2	17.0	3.64	A++	779	449
		7	7	7	12	18	1380	1380	1380	2410	3450	3290	10000	11000	730	2760	3780	3.3	12.3	17.3	3.62	A++	778	450
		7	7	7	12	24	1230	1230	1230	2150	4160	3380	10000	11000	750	2760	3800	3.4	12.3	17.4	3.62	A++	778	450
		7	7	7	18	18	1240	1240	1240	3140	3140	3330	10000	11000	740	2760	3790	3.4	12.3	17.3	3.62	A++	778	450
		7	7	9	9	9	1680	1680	2100	2100	2100	2630	9660	10740	700	2630	3650	3.2	11.7	16.7	3.68	A++	778	434
		7	7	9	9	12	1600	1600	2000	2000	2800	2840	10000	10900	710	2750	3710	3.2	12.2	17.0	3.64	A++	779	449
		7	7	9	9	18	1430	1430	1790	1790	3560	3240	10000	11000	720	2760	3770	3.3	12.3	17.3	3.62	A++	778	450
		7	7	9	9	24	1270	1270	1580	1580	4300	3330	10000	11000	740	2760	3790	3.4	12.3	17.3	3.62	A++	778	450
		7	7	9	12	12	1480	1480	1860	2590	2590	3200	10000	11000	710	2750	3760	3.2	12.2	17.2	3.64	A++	779	449
		7	7	9	12	18	1330	1330	1680	2330	3330	3290	10000	11000	730	2780	3780	3.3	12.3	17.3	3.60	A++	778	450
		7	7	9	12	24	1190	1190	1490	2080	4050	3380	10000	11000	750	2780	3800	3.4	12.3	17.4	3.60	A++	778	450
		7	7	9	18	18	1210	1210	1520	3030	3030	3330	10000	11000	740	2780	3790	3.4	12.3	17.3	3.60	A++	778	450
		7	7	12	12	12	1370	1370	2420	2420	2420	3240	10000	11000	720	2750	3770	3.3	12.2	17.3	3.64	A++	779	449
		7	7	12	12	18	1250	1250	2190	2190	3120	3290	10000	11000	730	2760	3780	3.3	12.3	17.3	3.62	A++	778	450
		7	9	9	9	9	1620	2020	2020	2020	2020	2800	9700	10740	700	2610	3650	3.2	11.6	16.7	3.71	A++	779	436
		7	9	9	9	12	1550	1920	1920	1920	2690	3200	10000	10900	710	2750	3710	3.2	12.2	17.0	3.64	A++	779	449
		7	9	9	9	18	1390	1720	1720	1720	3450	3240	10000	11000	720	2760	3770	3.3	12.3	17.3	3.62	A++	778	450
		7	9	9	9	24	1240	1530	1530	1530	4170	3330	10000	11000	740	2760	3790	3.4	12.3	17.3	3.62	A++	778	450
		7	9	9	12	12	1440	1790	1790	2490	2490	3200	10000	11000	710	2720	3760	3.2	12.1	17.2	3.68	A++	778	434
		7	9	9	12	18	1290	1610	1610	2260	3230	3290	10000	11000	730	2760	3780	3.3	12.3	17.3	3.62	A++	778	450
		7	9	9	12	24	1160	1450	1450	2020	3920	3380	10000	11000	750	2760	3800	3.4	12.3	17.4	3.62	A++	778	450
		7	9	9	18	18	1180	1470	1470	2940	2940	3330	10000	11000	740	2780	3790	3.4	12.3	17.3	3.60	A++	778	450
		7	9	12	12	12	1340	1670	2330	2330	2330	3240	10000	11000	720	2750	3770	3.3	12.2	17.3	3.64	A++	779	449
		7	9	12	12	18	1210	1520	2120	2120	3030	3290	10000	11000	730	2750	3780	3.3	12.2	17.3	3.64	A++	779	449
		7	12	12	12	12	1240	2190	2190	2190	2190	3240	10000	11000	720	2750	3770	3.3	12.2	17.3	3.64	A++	779	449
		9	9	9	9	9	2000	2000	2000	2000	2000	3000	10000	11000	700	2750	3700	3.2	12.2	16.9	3.64	A++	779	449
		9	9	9	9	12	1850	1850	1850	1850	2600	3200	10000	11000	710	2750	3760	3.2	12.2	17.2	3.64	A++	779	449
		9	9	9	9	18	1670	1670	1670	1670	3320	3240	10000	11000	720	2760	3770	3.3	12.3	17.3	3.62	A++	778	450
		9	9	9	9	24	1490	1490	1490	1490	4040	3330	10000	11000	740	2760	3790	3.4	12.3	17.3	3.62	A++	778	450
		9	9	9	12	12	1720	1720	1720	2420	2420	3200	10000	11000	710	2750	3760	3.2	12.2	17.2	3.64	A++	779	449
		9	9	9	12	18	1560	1560	1560	2190	3130	3290	10000	11000	730	2760	3780	3.3	12.3	17.3	3.62	A++	778	450
9	9	12	12	12	1610	1610	2260	2260	2260	3240	10000	11000	720	2750	3770	3.3	12.2	17.3	3.64	A++	779	449		
9	9	12	18	18	1470	1470	2060	2060	2940	3290	10000	11000	730	2760	3780	3.3	12.3	17.3	3.62	A++	778	450		
9	12	12	12	12	1520	2120	2120	2120	2120	3240	10000	11000	720	2750	3770	3.3	12.2	17.3	3.64	A++	779	449		

4. Combination Table

HEATING

Outdoor unit	A	B	C	D	E	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	C	D	E	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX						MIN
AJ100TXJ5KG	2 Unit	7	7				2200	2200				1240	4400	5550	460	1070	1520	2.1	4.6	7.0	4.10	A+	4.16	3.05	1028
		7	9				2200	3300				1240	5500	6790	460	1360	1850	2.1	5.8	8.5	4.05	A+	4.15	4.21	1418
		7	12				2200	4000				1270	6200	7580	470	1490	2060	2.2	6.3	9.4	4.15	A+	4.19	4.91	1638
		7	18				2200	6000				1300	8200	10110	480	2010	2750	2.2	8.6	12.6	4.08	A+	4.09	5.88	2010
		7	24				2200	7800				1500	10000	12480	500	2490	3390	2.3	10.6	15.5	4.01	A+	4.03	7.70	2671
		9	9				3300	3300				1240	6600	8220	460	1630	2230	2.1	6.9	10.2	4.06	A+	4.19	4.91	1638
		9	12				3300	4000				1270	7300	9010	470	1810	2440	2.2	7.7	11.2	4.04	A+	4.19	4.91	1638
		9	18				3300	6000				1300	9300	11690	480	2320	3160	2.2	9.9	14.5	4.01	A+	4.03	7.70	2671
		9	24				3150	7450				1500	10600	13110	500	2640	3560	2.3	11.2	16.3	4.02	A+	4.03	7.70	2671
		12	12				4000	4000				1270	8000	9800	470	1940	2650	2.2	8.3	12.1	4.13	A+	4.19	4.91	1638
	12	18				4000	6000				1470	10000	12320	490	2490	3330	2.2	10.6	15.2	4.01	A+	4.03	7.70	2671	
	12	24				3590	7010				1530	10600	13110	510	2670	3560	2.3	11.4	16.3	3.97	A+	4.03	7.70	2671	
	18	18				5300	5300				1650	10600	13110	500	2660	3560	2.3	11.3	16.3	3.99	A+	4.03	7.70	2671	
	18	24				4610	5990				1820	10600	13110	520	2640	3580	2.4	11.2	16.4	4.02	A+	4.03	7.70	2671	
	24	24				5300	5300				2160	10600	12960	540	2640	3560	2.5	11.2	16.3	4.02	A+	4.03	7.70	2671	
	3 Unit	7	7	7			2200	2200	2200			1320	6600	7580	490	1590	2090	2.2	6.8	9.6	4.14	A+	4.18	5.65	1893
		7	7	9			2200	2200	3300			1320	7700	9010	490	1850	2460	2.2	7.9	11.3	4.17	A+	4.18	5.65	1893
		7	7	12			2200	2200	4000			1350	8400	9800	500	2030	2680	2.3	8.6	12.3	4.14	A+	4.23	5.88	1939
		7	7	18			2050	2050	5590			1530	9690	12170	510	2380	3320	2.3	10.1	15.2	4.08	A+	4.25	7.91	2607
		7	7	24			1780	1780	6300			1750	9860	12170	530	2420	3340	2.4	10.3	15.3	4.08	A+	4.25	7.91	2607
7		9	9			2200	3300	3300			1320	8800	10740	490	2110	2920	2.2	9.0	13.4	4.18	A+	4.23	5.88	1939	
7		9	12			2200	3300	4000			1350	9500	11380	500	2350	3090	2.3	10.0	14.1	4.05	A+	4.25	7.91	2607	
7		9	18			1870	2810	5110			1530	9790	11850	510	2400	3230	2.3	10.2	14.8	4.08	A+	4.25	7.91	2607	
7		9	24			1650	2470	5850			1860	9970	12170	530	2440	3340	2.4	10.4	15.3	4.08	A+	4.25	7.91	2607	
7		12	12			2090	3790	3790			1500	9670	12170	500	2370	3310	2.3	10.1	15.1	4.08	A+	4.25	7.91	2607	
7		12	18			1780	3230	4850			1720	9860	12170	520	2420	3320	2.4	10.3	15.2	4.07	A+	4.25	7.91	2607	
7		12	24			1580	2870	5590			1890	10040	12320	540	2440	3380	2.5	10.4	15.5	4.11	A+	4.25	7.91	2607	
7		18	18			1560	4250	4250			1860	10060	12320	530	2450	3380	2.4	10.4	15.5	4.10	A+	4.25	7.91	2607	
7		18	24			1490	4050	5270			2200	10810	12800	550	2610	3520	2.5	11.1	16.1	4.14	A+	4.25	7.91	2607	
7		24	24			1360	4820	4820			2280	11000	12960	570	2640	3590	2.6	11.2	16.4	4.16	A+	4.25	7.91	2607	
9		9	9			3210	3210	3210			1470	9630	11850	490	2360	3210	2.2	10.1	14.7	4.08	A+	4.23	5.88	1939	
9		9	12			3020	3020	3660			1500	9700	11530	500	2340	3140	2.3	10.0	14.4	4.15	A+	4.25	7.91	2607	
9		9	18			2590	2590	4710			1680	9890	12320	510	2410	3360	2.3	10.3	15.4	4.11	A+	4.25	7.91	2607	
9	9	24			2440	2440	5770			1860	10650	12480	530	2620	3420	2.4	11.2	15.7	4.07	A+	4.25	7.91	2607		
9	12	12			2850	3460	3460			1500	9770	11850	500	2340	3220	2.3	10.0	14.7	4.17	A+	4.25	7.91	2607		
9	12	18			2470	3000	4500			1820	9970	12170	520	2410	3320	2.4	10.3	15.2	4.14	A+	4.25	7.91	2607		
9	12	24			2340	2840	5540			1890	10720	12480	540	2650	3430	2.5	11.3	15.7	4.05	A+	4.25	7.91	2607		
9	18	18			2320	4210	4210			1860	10740	12480	530	2650	3420	2.4	11.3	15.7	4.05	A+	4.25	7.91	2607		
9	18	24			2120	3860	5020			2200	11000	12960	550	2700	3570	2.5	11.5	16.3	4.08	A+	4.25	7.91	2607		
9	24	24			1920	4540	4540			2280	11000	13110	570	2290	3630	2.6	9.8	16.6	4.80	A+	4.25	7.91	2607		
12	12	12			3280	3280	3280			1680	9840	12170	510	2350	3310	2.3	10.0	15.1	4.18	A+	4.25	7.91	2607		
12	12	18			2870	2870	4300			1820	10040	12320	520	2440	3370	2.4	10.4	15.4	4.11	A+	4.25	7.91	2607		
12	12	24			2730	2730	5330			2160	10790	12800	540	2610	3510	2.5	11.1	16.1	4.13	A+	4.25	7.91	2607		
12	18	18			2700	4050	4050			2160	10800	12800	540	2610	3510	2.5	11.1	16.1	4.14	A+	4.25	7.91	2607		
12	18	24			2470	3710	4820			2240	11000	12960	560	2660	3570	2.6	11.3	16.3	4.13	A+	4.25	7.91	2607		
12	24	24			2240	4380	4380			2320	11000	13430	580	2660	3720	2.7	11.3	17.0	4.13	A+	4.25	7.91	2607		
18	18	18			3660	3670	3670			2200	11000	12960	550	2660	3570	2.5	11.3	16.3	4.13	A+	4.25	7.91	2607		
18	18	24			3330	3330	4340			2280	11000	13430	570	2660	3710	2.6	11.3	17.0	4.13	A+	4.25	7.91	2607		

4. Combination Table

Outdoor unit	A	B	C	D	E	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						Class	kW		kWh
						A	B	C	D	E	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX							
AJ100TXJ5KG	4 Unit	7	7	7	7		2200	2200	2200	2200		1400	8800	9800	520	2110	2700	2.4	9.0	12.4	4.18	A+	4.25	791	2607	
		7	7	7	9		2140	2140	2140	3210		1560	9630	11380	520	2320	3120	2.4	9.9	14.3	4.15	A+	4.25	791	2607	
		7	7	7	12		2010	2010	2010	3660		1590	9690	12170	530	2330	3330	2.4	9.9	15.2	4.15	A+	4.25	791	2607	
		7	7	7	18		1730	1730	1730	4710		1780	9900	12170	540	2410	3350	2.5	10.3	15.3	4.11	A+	4.25	791	2607	
		7	7	7	24		1630	1630	1630	5770		1960	10660	12320	560	2620	3410	2.6	11.2	15.6	4.07	A+	4.25	791	2607	
		7	7	9	9		1950	1950	2920	2920		1560	9740	11530	520	2350	3160	2.4	10.0	14.5	4.15	A+	4.25	791	2607	
		7	7	9	12		1840	1840	2760	3350		1590	9790	11850	530	2390	3250	2.4	10.2	14.9	4.09	A+	4.25	791	2607	
		7	7	9	18		1610	1610	2410	4380		1890	10010	12170	540	2440	3350	2.5	10.4	15.3	4.11	A+	4.25	791	2607	
		7	7	9	24		1530	1530	2290	5410		1960	10760	12480	560	2620	3450	2.6	11.2	15.8	4.10	A+	4.25	791	2607	
		7	7	12	12		1750	1750	3190	3190		1750	9880	12170	530	2360	3340	2.4	10.1	15.3	4.19	A+	4.25	791	2607	
		7	7	12	18		1630	1630	2960	4440		1930	10660	12320	550	2610	3390	2.5	11.1	15.5	4.09	A+	4.25	791	2607	
		7	7	12	24		1470	1470	2670	5210		2280	10820	12800	570	2630	3540	2.6	11.2	16.2	4.11	A+	4.25	791	2607	
		7	7	18	18		1460	1460	3970	3970		2240	10860	12800	560	2640	3530	2.6	11.2	16.2	4.11	A+	4.25	791	2607	
		7	7	18	24		1330	1330	3630	4710		2320	11000	12960	580	2680	3600	2.7	11.4	16.5	4.10	A+	4.25	791	2607	
		7	9	9	9		1790	2690	2690	2690		1720	9860	12170	520	2390	3330	2.4	10.2	15.2	4.13	A+	4.25	791	2607	
		7	9	9	12		1710	2560	2560	3100		1750	9930	12320	530	2410	3370	2.4	10.3	15.4	4.12	A+	4.25	791	2607	
		7	9	9	18		1590	2380	2380	4330		1890	10680	12480	540	2620	3430	2.5	11.2	15.7	4.08	A+	4.25	791	2607	
		7	9	9	24		1440	2160	2160	5100		2240	10860	12960	560	2670	3580	2.6	11.4	16.4	4.07	A+	4.25	791	2607	
		7	9	12	12		1630	2440	2960	2960		1860	9990	12170	530	2440	3340	2.4	10.4	15.3	4.10	A+	4.25	791	2607	
		7	9	12	18		1530	2290	2780	4170		1930	10770	12480	550	2640	3440	2.5	11.2	15.7	4.08	A+	4.25	791	2607	
		7	9	12	24		1400	2100	2540	4960		2280	11000	12960	570	2680	3580	2.6	11.4	16.4	4.11	A+	4.25	791	2607	
		7	9	18	18		1390	2070	3770	3770		2240	11000	12960	560	2680	3580	2.6	11.4	16.4	4.11	A+	4.25	791	2607	
		7	9	18	24		1250	1880	3420	4450		2320	11000	13110	580	2680	3640	2.7	11.4	16.7	4.11	A+	4.25	791	2607	
		7	12	12	12		1560	2830	2830	2830		1890	10050	12320	540	2420	3380	2.5	10.3	15.5	4.15	A+	4.25	791	2607	
		7	12	12	18		1470	2670	2670	4010		2200	10820	12800	550	2650	3520	2.5	11.3	16.1	4.08	A+	4.25	791	2607	
		7	12	12	24		1350	2440	2440	4770		2280	11000	12960	570	2680	3590	2.6	11.4	16.4	4.11	A+	4.25	791	2607	
		7	12	18	18		1330	2410	3630	3630		2280	11000	12960	570	2680	3580	2.6	11.4	16.4	4.11	A+	4.25	791	2607	
		7	12	18	24		1210	2200	3300	4290		2360	11000	13430	590	2680	3730	2.7	11.4	17.1	4.11	A+	4.25	791	2607	
		7	18	18	18		1190	3270	3270	3270		2320	11000	13430	580	2680	3720	2.7	11.4	17.0	4.11	A+	4.25	791	2607	
		9	9	9	9		2490	2490	2490	2490		1820	9960	12480	520	2310	3410	2.4	9.8	15.6	4.32	A+	4.32	791	2564	
		9	9	9	12		2380	2380	2380	2880		1860	10020	12320	530	2340	3370	2.4	10.0	15.4	4.28	A+	4.25	791	2607	
		9	9	9	18		2240	2240	2240	4080		2160	10800	12800	540	2610	3510	2.5	11.1	16.1	4.14	A+	4.25	791	2607	
9	9	9	24		2050	2050	2050	4850		2240	11000	12960	560	2680	3580	2.6	11.4	16.4	4.11	A+	4.25	791	2607			
9	9	12	12		2410	2410	2920	2920		1860	10660	12480	530	2510	3420	2.4	10.7	15.7	4.24	A+	4.25	791	2607			
9	9	12	18		2160	2160	2620	3930		2200	10870	12960	550	2630	3560	2.5	11.2	16.3	4.13	A+	4.25	791	2607			
9	9	12	24		1970	1970	2400	4660		2280	11000	13110	570	2680	3620	2.6	11.4	16.6	4.11	A+	4.25	791	2607			
9	9	18	18		1950	1950	3550	3550		2240	11000	13110	560	2680	3620	2.6	11.4	16.6	4.11	A+	4.25	791	2607			
9	9	18	24		1780	1780	3240	4200		2320	11000	13590	580	2680	3760	2.7	11.4	17.2	4.11	A+	4.25	791	2607			
9	12	12	12		2320	2810	2810	2810		1890	10750	12480	540	2600	3430	2.5	11.1	15.7	4.13	A+	4.25	791	2607			
9	12	12	18		2100	2540	2540	3820		2200	11000	12960	550	2680	3570	2.5	11.4	16.3	4.11	A+	4.25	791	2607			
9	12	12	24		1910	2500	2500	4490		2280	11000	13110	570	2680	3630	2.6	11.4	16.6	4.11	A+	4.25	791	2607			
9	12	18	18		1880	2280	3420	3420		2280	11000	13110	570	2680	3620	2.6	11.4	16.6	4.11	A+	4.25	791	2607			
12	12	12	12		2700	2700	2700	2700		2160	10800	12800	540	2610	3510	2.5	11.1	16.1	4.14	A+	4.25	791	2607			
12	12	12	18		2440	2440	2440	3680		2240	11000	12960	560	2680	3570	2.6	11.4	16.3	4.11	A+	4.25	791	2607			
12	12	12	24		2220	2220	2220	4340		2320	11000	13430	580	2680	3720	2.7	11.4	17.0	4.11	A+	4.25	791	2607			
12	12	18	18		2200	2200	3300	3300		2280	11000	13430	570	2680	3710	2.6	11.4	17.0	4.11	A+	4.25	791	2607			

4. Combination Table

Outdoor unit	A	B	C	D	E	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						COP	Class		kW	kWh
						A	B	C	D	E	MIN	STD	MAX	MIN	STD	MAX	MIN	STD	MAX								
AJ100TXJ5KG	5	7	7	7	7	7	2200	2200	2200	2200	2200	1650	11000	13110	550	2560	3610	2.5	11.7	16.5	4.30	A+	4.25	791	2607		
		7	7	7	7	9	2080	2080	2080	2080	3120	1820	11440	12960	550	2670	3570	2.5	12.2	16.3	4.28	A+	4.25	791	2607		
		7	7	7	7	12	1990	1990	1990	1990	3620	1850	11580	13110	560	2720	3610	2.6	12.4	16.5	4.26	A+	4.25	791	2607		
		7	7	7	7	18	1710	1710	1710	1710	4660	2000	11500	13430	570	2700	3710	2.6	12.3	17.0	4.26	A+	4.25	791	2607		
		7	7	7	7	24	1580	1580	1580	1580	5610	2360	11930	13750	590	2810	3810	2.7	12.8	17.4	4.24	A+	4.25	791	2607		
		7	7	7	9	9	1950	1950	1950	2930	2930	1930	11710	13430	550	2750	3690	2.5	12.5	16.9	4.26	A+	4.25	791	2607		
		7	7	7	9	12	1880	1880	1880	2820	3420	1960	11880	13110	560	2800	3610	2.6	12.7	16.5	4.24	A+	4.25	791	2607		
		7	7	7	9	18	1630	1630	1630	2440	4450	2280	11780	13590	570	2790	3750	2.6	12.7	17.2	4.22	A+	4.25	791	2607		
		7	7	7	9	24	1490	1490	1490	2240	5290	2360	12000	13900	590	2820	3860	2.7	12.8	17.7	4.26	A+	4.25	791	2607		
		7	7	7	12	12	1730	1730	1730	3140	3140	1960	11470	13430	560	2680	3700	2.6	12.2	16.9	4.28	A+	4.25	791	2607		
		7	7	7	12	18	1580	1580	1580	2880	4320	2320	11940	13750	580	2830	3800	2.7	12.9	17.4	4.22	A+	4.25	791	2607		
		7	7	7	12	24	1430	1430	1430	2620	5090	2400	12000	14000	600	2830	3940	2.7	12.9	18.0	4.24	A+	4.25	791	2607		
		7	7	7	18	18	1420	1420	1420	3870	3870	2360	12000	14000	590	2830	3940	2.7	12.9	18.0	4.24	A+	4.25	791	2607		
		7	7	9	9	9	1840	1840	2760	2760	2760	1930	11960	13430	550	2810	3690	2.5	12.8	16.9	4.26	A+	4.25	791	2607		
		7	7	9	9	12	1690	1690	2540	2540	3080	1960	11540	13590	560	2700	3740	2.6	12.3	17.1	4.28	A+	4.25	791	2607		
		7	7	9	9	18	1550	1550	2330	2330	4240	2280	12000	13900	570	2820	3840	2.6	12.8	17.6	4.26	A+	4.25	791	2607		
		7	7	9	9	24	1400	1400	2110	2110	4980	2360	12000	14000	590	2820	3940	2.7	12.8	18.0	4.26	A+	4.25	791	2607		
		7	7	9	12	12	1640	1640	2470	2990	2990	2240	11730	13590	560	2750	3740	2.6	12.5	17.1	4.26	A+	4.25	791	2607		
		7	7	9	12	18	1490	1490	2240	2710	4070	2320	12000	13900	580	2840	3840	2.7	12.9	17.6	4.22	A+	4.25	791	2607		
		7	7	9	12	24	1350	1350	2040	2460	4800	2400	12000	14000	600	2840	3940	2.7	12.9	18.0	4.22	A+	4.25	791	2607		
		7	7	9	18	18	1340	1340	2020	3650	3650	2360	12000	14000	590	2840	3940	2.7	12.9	18.0	4.22	A+	4.25	791	2607		
		7	7	12	12	12	1600	1600	2900	2900	2900	2280	11900	13750	570	2780	3790	2.6	12.6	17.3	4.28	A+	4.25	791	2607		
		7	7	12	12	18	1430	1430	2610	2610	3920	2320	12000	14000	580	2840	3930	2.7	12.9	18.0	4.22	A+	4.25	791	2607		
		7	9	9	9	9	1670	2500	2500	2500	2500	1930	11670	13590	550	2720	3730	2.5	12.4	17.1	4.29	A+	4.25	791	2607		
		7	9	9	9	12	1620	2420	2420	2420	2940	2240	11820	13750	560	2760	3780	2.6	12.6	17.3	4.28	A+	4.25	791	2607		
		7	9	9	9	18	1460	2190	2190	2190	3970	2280	12000	14000	570	2830	3920	2.6	12.9	17.9	4.24	A+	4.25	791	2607		
		7	9	9	9	24	1330	1990	1990	1990	4700	2360	12000	14000	590	2830	3940	2.7	12.9	18.0	4.24	A+	4.25	791	2607		
		7	9	9	12	12	1570	2350	2360	2860	2860	2240	12000	13900	560	2820	3830	2.6	12.8	17.5	4.26	A+	4.25	791	2607		
		7	9	9	12	18	1400	2110	2110	2550	3830	2320	12000	14000	580	2870	3920	2.7	13.0	17.9	4.18	A+	4.25	791	2607		
		7	9	9	12	24	1290	1920	1920	2330	4540	2400	12000	14000	600	2870	3940	2.7	13.0	18.0	4.18	A+	4.25	791	2607		
7	9	9	18	18	1280	1900	1900	3460	3460	2360	12000	14000	590	2860	3940	2.7	13.0	18.0	4.20	A+	4.25	791	2607				
7	9	12	12	12	1520	2260	2740	2740	2740	2280	12000	13900	570	2850	3830	2.6	12.9	17.5	4.21	A+	4.25	791	2607				
7	9	12	12	18	1360	2030	2460	2460	3690	2320	12000	14000	580	2850	3930	2.7	12.9	18.0	4.21	A+	4.25	791	2607				
7	12	12	12	12	1440	2640	2640	2640	2640	2280	12000	14000	570	2830	3920	2.6	12.9	17.9	4.24	A+	4.25	791	2607				
9	9	9	9	9	2400	2400	2400	2400	2400	3400	12000	14000	550	2820	3900	2.5	12.8	17.8	4.26	A+	4.25	791	2607				
9	9	9	9	12	2300	2300	2300	2300	2800	2240	12000	13900	560	2820	3820	2.6	12.8	17.5	4.25	A+	4.25	791	2607				
9	9	9	9	18	2060	2060	2060	2060	3760	2280	12000	14000	570	2840	3920	2.6	12.9	17.9	4.23	A+	4.25	791	2607				
9	9	9	9	24	1890	1890	1890	1890	4440	2360	12000	14000	590	2840	3940	2.7	12.9	18.0	4.23	A+	4.25	791	2607				
9	9	9	12	12	2210	2210	2210	2680	2690	2240	12000	14000	560	2840	3910	2.6	12.9	17.9	4.23	A+	4.25	791	2607				
9	9	9	12	18	1990	1990	1990	2410	3620	2320	12000	14000	580	2830	3920	2.7	12.9	17.9	4.24	A+	4.25	791	2607				
9	9	12	12	12	2130	2130	2580	2580	2580	2280	12000	14000	570	2840	3910	2.6	12.9	17.9	4.23	A+	4.25	791	2607				
9	9	12	12	18	1920	1920	2330	2330	3500	3400	12000	14000	580	2850	3930	2.7	12.9	18.0	4.21	A+	4.25	791	2607				
9	12	12	12	12	2040	2490	2490	2490	2490	2280	12000	14000	570	2850	3920	2.6	12.9	17.9	4.21	A+	4.25	791	2607				

NOTE

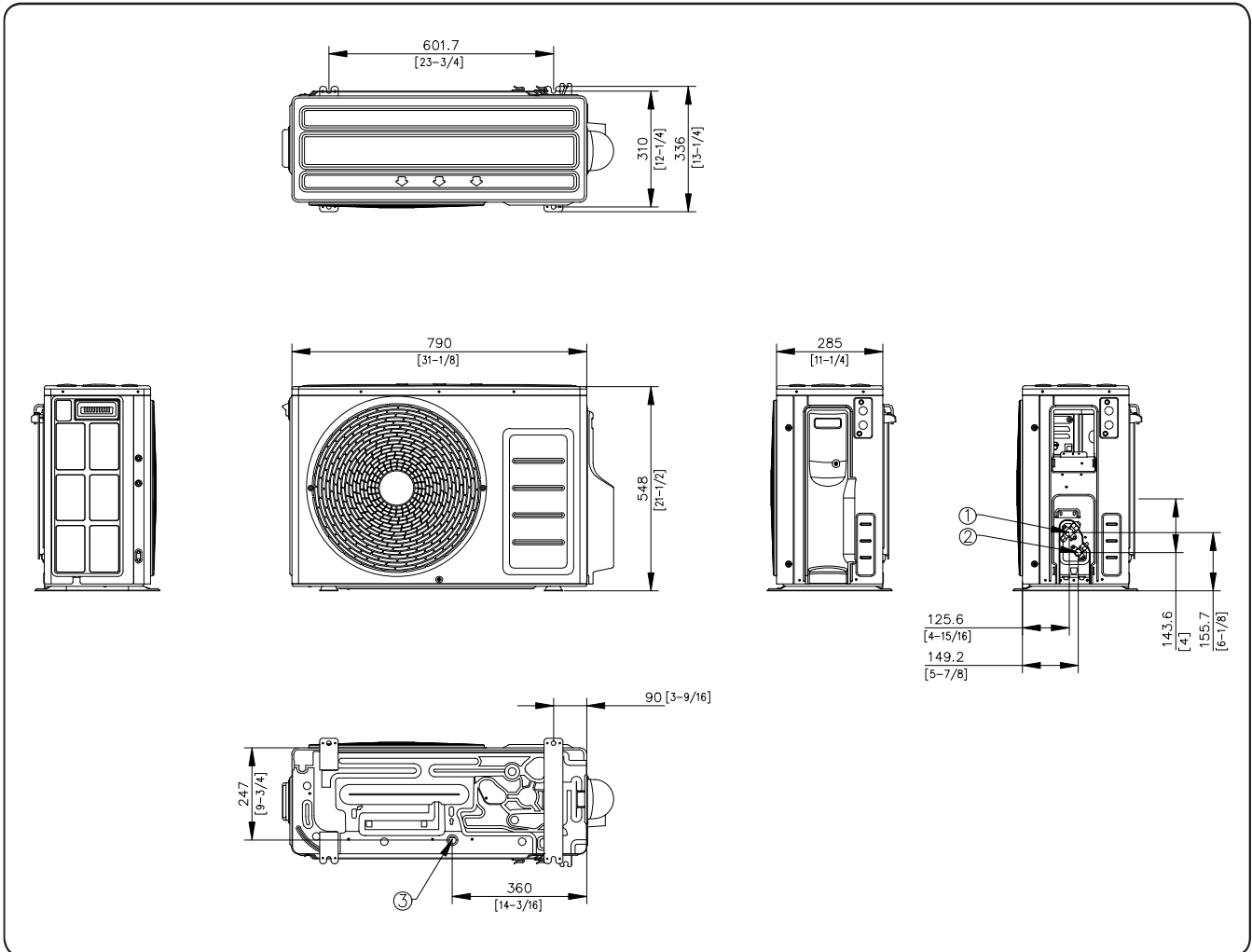
- EER and COP declared only for the purpose of tax deductions in force at the time of the creation of this catalog.
- The above is the value for connecting with the following indoor units.
 - Wind Free(PRM) : AR07TXCAAWK, AR09TXCAAWK, AR12TXCAAWK
- You can not connect a single unit.
- Power consumption include indoor unit power.

5. Dimensional Drawing

5-1. Outdoor units

- AJ040TXJ2KG/EU, AJ050TXJ2KG/EU

Unit : mm [inches]



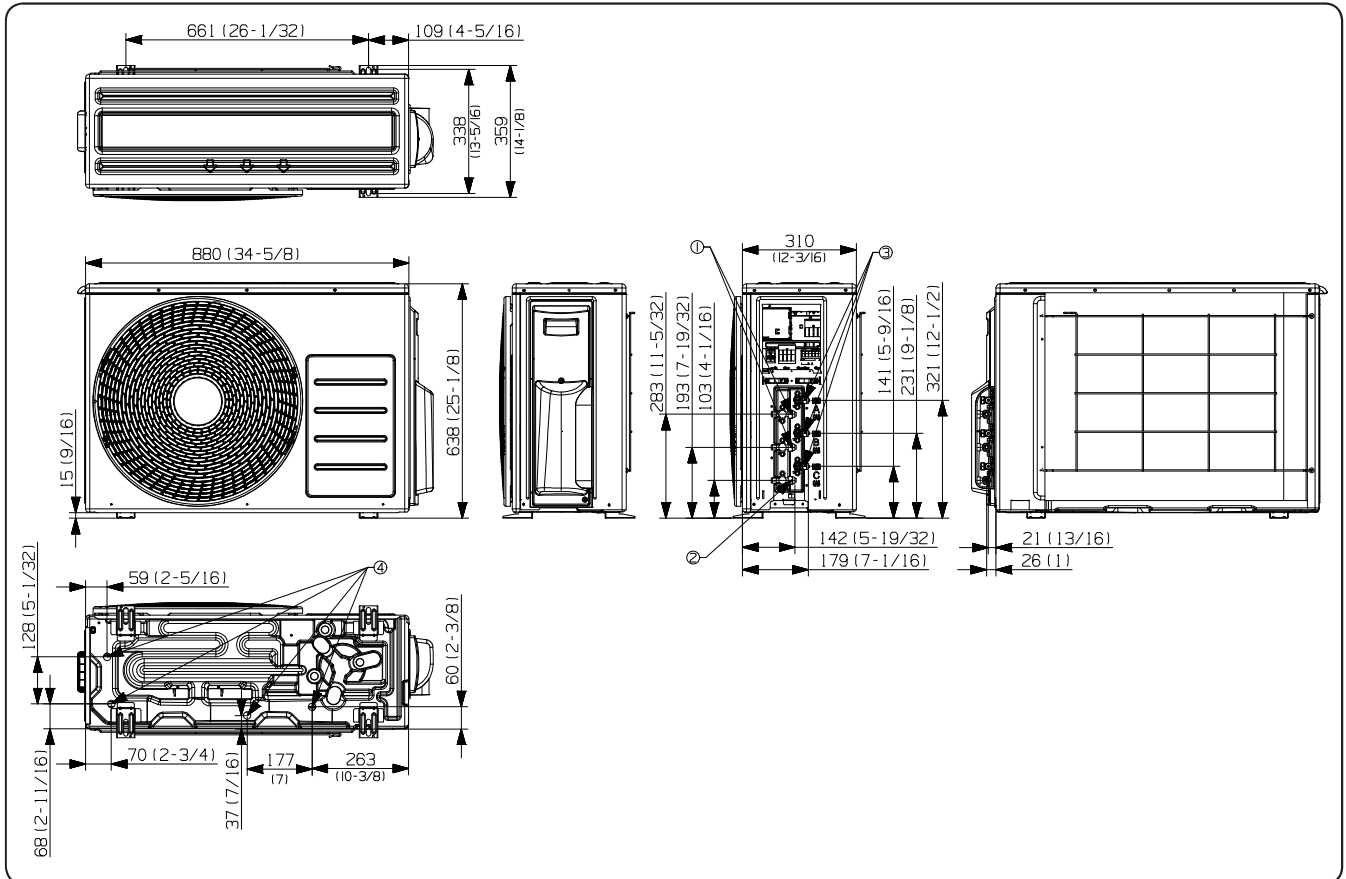
NO	Name	Description
1	Refrigerant gas pipe	Φ9.52 (Φ3/8) X 2EA
2	Refrigerant liquid pipe	Φ6.35 (Φ1/4) X 2EA
3	Drain hole	Connection with the provided drain plug.

5. Dimensional Drawing

5-1. Outdoor units

- AJ052TXJ3KG/EU

Unit : mm [inches]



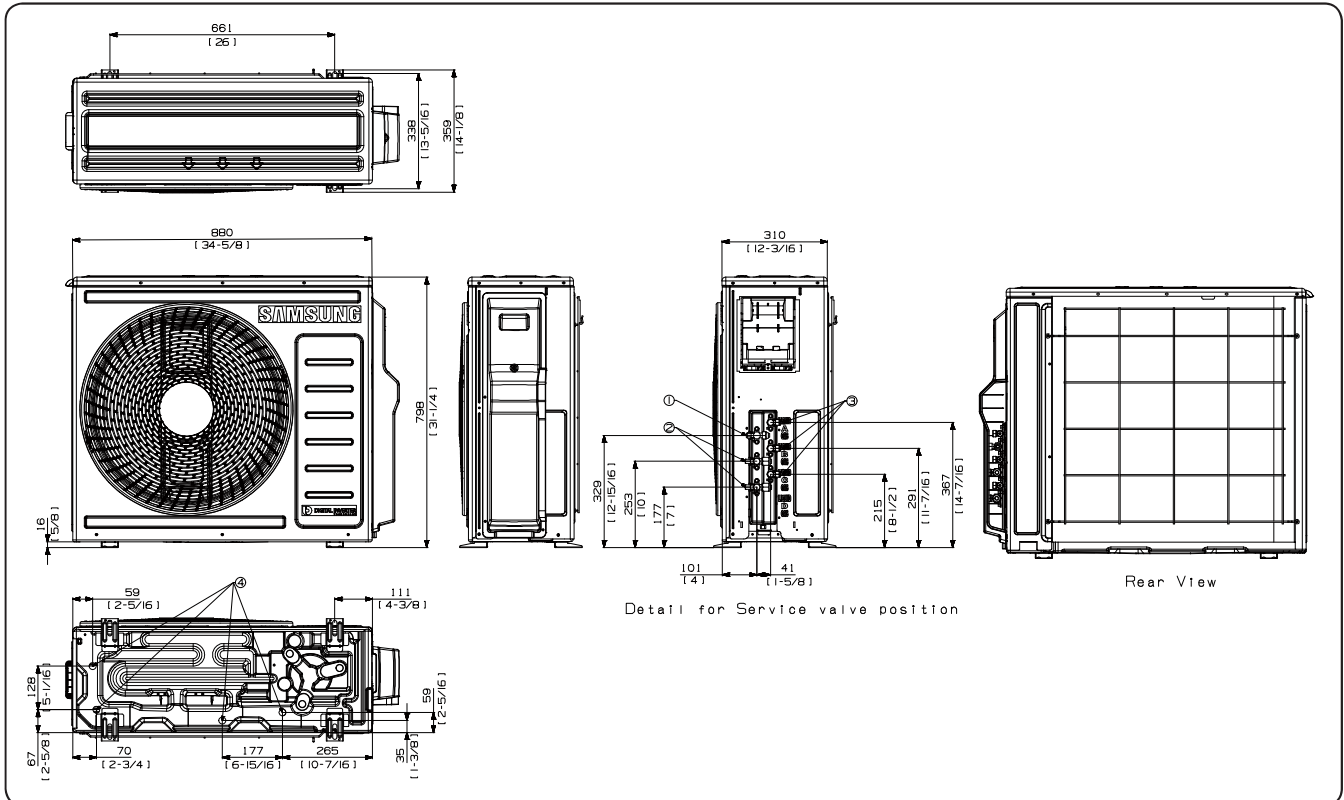
NO	Name	Description
1	Refrigerant gas pipe	Φ9.52 (Φ3/8) x 2 EA
2		Φ12.7 (Φ1/2) x 1 EA
3	Refrigerant liquid pipe	Φ6.35 (Φ1/4) X 3EA
4	Drain hole	Connection with the provided drain plug.

5. Dimensional Drawing

5-1. Outdoor units

- AJ068TXJ3KG/EU

Unit : mm [inches]



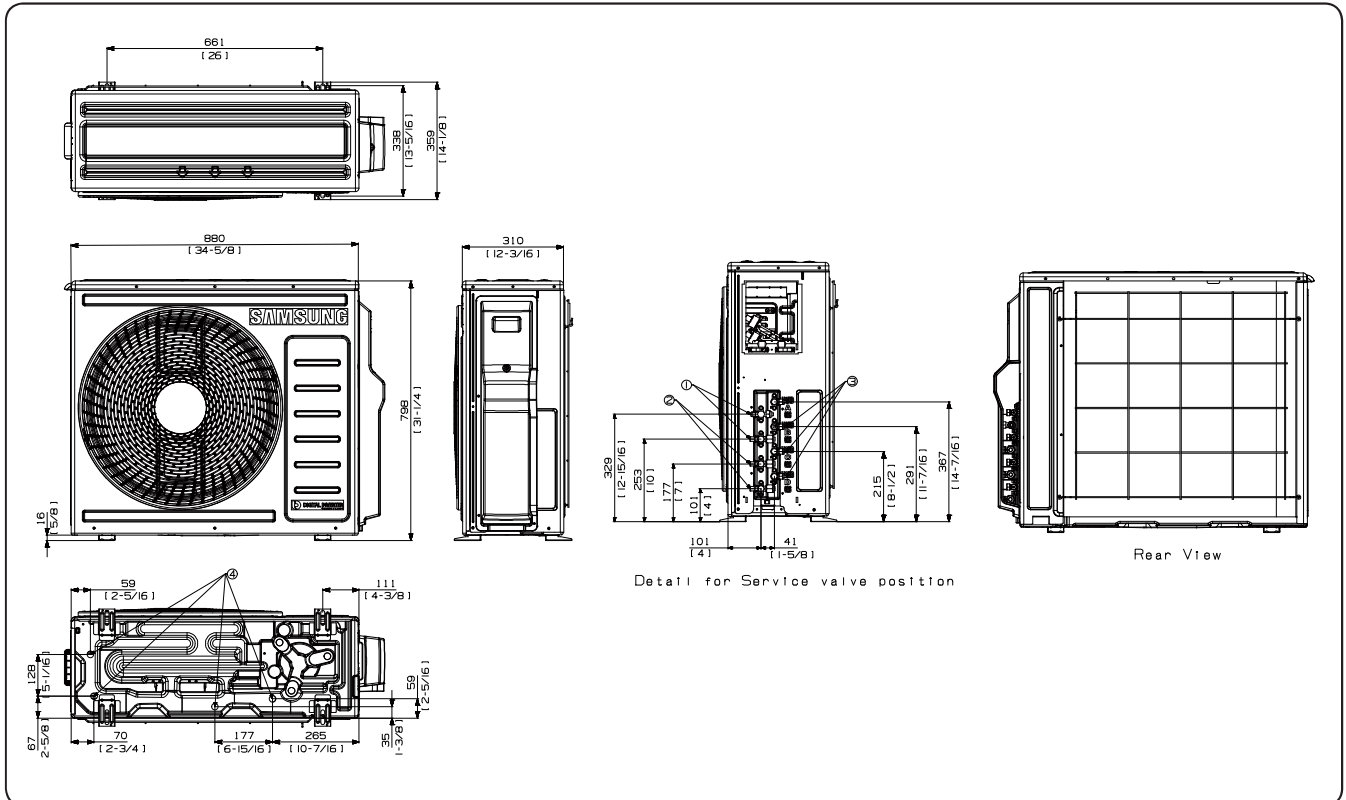
NO	Name	Description
1	Refrigerant gas pipe	Φ9.52 (Φ3/8) x1 EA
2		Φ12.7 (Φ1/2) x 2 EA
3	Refrigerant liquid pipe	Φ6.35 (Φ1/4) X 3 EA
4	Drain hole	Connection with the provided drain plug.

5. Dimensional Drawing

5-1. Outdoor units

- AJ080TXJ4KG/EU

Unit : mm [inches]



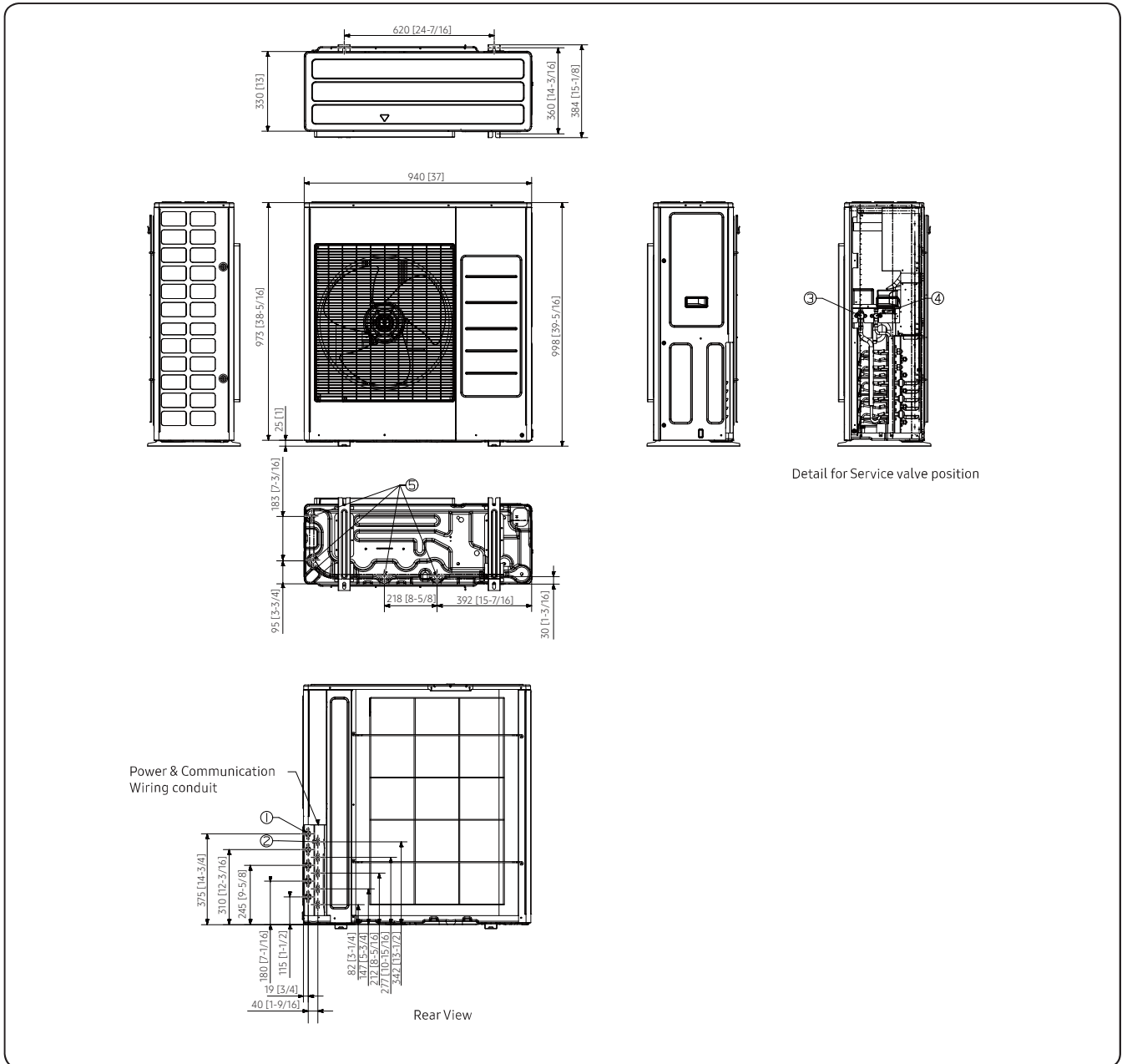
NO	Name	Description
1	Refrigerant gas pipe	Φ9.52 (Φ3/8) x 2 EA
2		Φ12.7 (Φ1/2) x 2 EA
3	Refrigerant liquid pipe	Φ6.35 (Φ1/4) X 4 EA
4	Drain hole	Connection with the provided drain plug.

5. Dimensional Drawing

5-1. Outdoor units

- AJ100TXJ5KG/EU

Unit : mm [inches]



NO	Name	Description
1	Refrigerant gas pipe	Φ9.52 (Φ3/8) x 2EA, Φ12.7 (Φ1/2) x 3EA
2	Refrigerant liquid pipe	Φ6.35 (Φ1/4) x 5EA
3	Service vlave (gas)	5/8
4	Service vlave (liquid)	3/8
5	Drain hole	Connection with the provided drain plug.