

## 2-2 Product specification

Model			AR09BXEABWK/SA	AR12BXEABWK/SA	AR18BXEABWK/SA	AR24BXEABWK/SA
Rating	Mode	Unit	Wall-mounted	Wall-mounted	Wall-mounted	Wall-mounted
Capacity	T1 Cool	W	2500	3500	5000	7000
	T3 Cool	W	-	-	-	-
	Heat	W	3200	4000	6000	8000
Power Input	T1 Cool	W	466	783	1230	1980
	T3 Cool	W	-	-	-	-
	Heat	W	629	930	1400	2200
Current	T1 Cool	A	2.5	3.8	5.6	9
	T3 Cool	A	-	-	-	-
	Heat	A	3.2	4.3	6.4	10
Efficiency	EER	W/W	5.36	4.47	4.07	3.54
	-	-	-	-	-	-
	COP	W/W	5.09	4.30	4.29	3.64
Dehumidifying		l/hr.	2.5	2.5	2.5	2.5
Platform	IDU	-	QF2	QF2	QF3	QF3
	ODU	-	Q-480	Q-480	P-520	UB1
Evap	Main	-	Φ7, ( 2R*10S+1R*4S )*660mm, (H1.3+H1.3), N.G.S, 1by2	Φ7, ( 2R*10S+1R*4S )*660mm, (H1.3+H1.3), N.G.S, 1by2	Φ7, ( 2R*10S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic, 4by4	Φ7, ( 2R*10S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic, 4by4
	Sub	-	Φ7, ( 2R*6S+1R*4S )*660mm, (H1.3+H1.3), N.G.S : (S2-3)	Φ7, ( 2R*6S+1R*4S )*660mm, (H1.3+H1.3), N.G.S : (S2-3)	Φ7, ( 2R*6S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic : (S3-6)	Φ7, ( 2R*6S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic : (S3-7)
Cond	Main	-	Φ7W, 2R*28S*906.8mm, Corrugate1.5, N.G.S, 4by4by1	Φ7W, 2R*28S*906.8mm, Corrugate1.5, N.G.S, 4by4by1	Φ7W, 2R*36S*906.8mm, Corrugate1.5, N.G.S, 5by5by1	Φ7W, 2R*46S*950mm, Corrugate1.5, N.G.S, 8by8
	Sub	-	-	-	-	-
Comp	Model	-	KTN130D42UFR	KTN130D42UFR	UB8TN8265FEW	UB8TN8265FJW
	OLP	-	-	-	-	-
Motor In	Code	-	DB31-00636A	DB31-00636A	DB31-00637A	DB31-00637A
	Name	-	-	-	-	-
Motor Out	Code	-	DB31-00658D	DB31-00658D	DB31-00579A	DB31-00579A
	Name	-	-	-	-	-
Expansion	Φ * L	-	Φ1.3 [029]	Φ1.3 [029]	Φ1.65	Φ1.65
Refrigerant	type	-	R32	R32	R32	R32
	charge	g	1150 g	1150 g	1500 g	2000 g
SVC Valve	Liquid / Gas	-	Φ6.35/Φ9.52	Φ6.35/Φ9.52	Φ6.35/Φ12.7	Φ6.35/Φ15.88
Tube	Dis. / Suc.	-	Φ9.52/Φ12.7	Φ9.52/Φ12.7	Φ9.52/Φ15.88	Φ9.52/Φ15.88
Drain hose	D * L	mm	20*550	20*550	20*550	20*550
4-WAY V/V		-	-	-	-	-
Power Supply		V/Hz/Φ	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Climate Class		-	T1	T1	T1	T1
Noise	IDU UT,T	dB	42 / 54 dB↓	43 / 57 dB↓	48 / 60 dB↓	51 / 63 dB↓
	ODU	dB	51 / 60 (63_max) dB↓	53 / 62 (64_max) dB↓	57 / 65 (67_max) dB↓	60 / 68 (70_max) dB↓
Net Size (W*D*H)	IDU	mm	889*299*215	889*299*215	1055*299*215	1055*299*215
	ODU	mm	880*638*310	880*638*310	880*798*310	940*998*330
Weight	IDU	kg	10.4	10.4	11.5	11.5
	ODU	kg	38.1	38.1	55.6	68.2
Operation range	Cooling	IDU	16 ~ 32 °C	16 ~ 32 °C	16 ~ 32 °C	16 ~ 32 °C
		ODU	-10 ~ 46 °C	-10 ~ 46 °C	-10 ~ 46 °C	-10 ~ 46 °C
	Heating	IDU	27 °C or less	27 °C or less	27 °C or less	27 °C or less
		ODU	-15 ~ 24 °C	-15 ~ 24 °C	-15 ~ 24 °C	-15 ~ 24 °C

## 2-2 Product specification

Model			AR30BXEABWK/SA	AR09BXECNWK/SA	AR12BXECNWK/SA	AR18BXECNWK/SA
Rating	Mode	Unit	Wall-mounted	Wall-mounted	Wall-mounted	Wall-mounted
Capacity	T1 Cool	W	8000	2500	3500	5000
	T3 Cool	W	-	-	-	-
	Heat	W	9000	3200	4000	6000
Power Input	T1 Cool	W	2450	570	920	1390
	T3 Cool	W	-	-	-	-
	Heat	W	2750	740	1050	1700
Current	T1 Cool	A	11.1	3.4	4.5	6.4
	T3 Cool	A	-	-	-	-
	Heat	A	12.5	3.7	5.1	7.8
Efficiency	EER	W/W	3.27	4.39	3.80	3.60
	-	-	-	-	-	-
	COP	W/W	3.27	4.32	3.81	3.53
Dehumidifying		l/hr.	2.5	2.5	2.5	2.5
Platform	IDU	-	QF3	QF2	QF2	QF3
	ODU	-	UB1	N-SI	N-SI	Q-480
Evap	Main	-	Φ7, ( 2R*10S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic, 4by4	Φ7, 2R*10S*660mm, H1.3, N.G.S, 2by2	Φ7, 2R*10S*660mm, H1.3, N.G.S, 2by2	Φ7, 2R*10S*825.5mm, H1.3, Hydrophilic, 4by4
	Sub	-	Φ7, ( 2R*6S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic : (S3-7)	Φ7, 2R*5(6)S*660mm, H1.3, N.G.S : (S2-1)	Φ7, 2R*5(6)S*660mm, H1.3, N.G.S : (S2-1)	Φ7, 2R*5(6)S*825.5mm, H1.3, Hydrophilic : (S3-3)
Cond	Main	-	Φ7W, 2R*46S*950mm, Corrugate1.5, N.G.S, 8by8	Φ7W, 2R*24S*850/825mm, Corrugate1.5, N.G.S, 4by4by2	Φ7W, 2R*24S*850/825mm, Corrugate1.5, N.G.S, 4by4by2	Φ7W, 2R*28S*906.8mm, Corrugate1.5, N.G.S, 4by4by1
	Sub	-	-	-	-	-
Comp	Model	-	UB8TN8265FJW	UB1AR5090FE6	UB1AR5090FE6	UB9TK3150FE4
	OLP	-	-	-	-	-
Motor In	Code	-	DB31-00637A	DB31-00636A	DB31-00636A	DB31-00636A
	Name	-	-	-	-	-
Motor Out	Code	-	DB31-00579A	DB31-00642C	DB31-00642C	DB31-00642C
	Name	-	-	-	-	-
Expansion	Φ * L	-	Φ1.65	Φ1.3 [029]	Φ1.3 [029]	Φ1.4
Refrigerant	type	-	R32	R32	R32	R32
	charge	g	2000 g	950 g	950 g	1150 g
SVC Valve	Liquid / Gas	-	Φ6.35/Φ15.88	Φ6.35/Φ9.52	Φ6.35/Φ9.52	Φ6.35/Φ12.7
Tube	Dis. / Suc.	-	Φ9.52/Φ15.88	Φ7.94/Φ9.52	Φ7.94/Φ9.52	Φ9.52/Φ12.7
Drain hose	D * L	mm	20*550	20*550	20*550	20*550
4-WAY V/V		-	-	-	-	-
Power Supply		V/Hz/Φ	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Climate Class		-	T1	T1	T1	T1
Noise	IDU UT,T	dB	51 / 64 dB↓	41 / 54 dB↓	43 / 57 dB↓	48 / 58 dB↓
	ODU	dB	60 / 70 (71_max) dB↓	51 / 60 (63_max) dB↓	53 / 62 (64_max) dB↓	57 / 65 (67_max) dB↓
Net Size (W*D*H)	IDU	mm	1055*299*215	889*299*215	889*299*215	1055*299*215
	ODU	mm	940*998*330	790*548*285	790*548*285	880*638*310
Weight	IDU	kg	11.5	10.4	10.4	11.5
	ODU	kg	68.2	32.4	32.4	38.1
Operation range	Cooling	IDU	16 ~ 32 °C	16 ~ 32 °C	16 ~ 32 °C	16 ~ 32 °C
		ODU	-10 ~ 46 °C	-10 ~ 46 °C	-10 ~ 46 °C	-10 ~ 46 °C
	Heating	IDU	27 °C or less	27 °C or less	27 °C or less	27 °C or less
		ODU	-15 ~ 24 °C	-15 ~ 24 °C	-15 ~ 24 °C	-15 ~ 24 °C

## 2-2 Product specification

Model			AR24BXECNWK/SA	AR30BXECNWK/SA	AR09BXGYCWK/SA	ART2BXGYCWK/SA
Rating	Mode	Unit	Wall-mounted	Wall-mounted	Wall-mounted	Wall-mounted
Capacity	T1 Cool	W	6800	8000	2500	3500
	T3 Cool	W	-	-	-	-
	Heat	W	7200	9000	3200	4000
Power Input	T1 Cool	W	2060	2450	570	920
	T3 Cool	W	-	-	-	-
	Heat	W	2200	2750	740	1050
Current	T1 Cool	A	9.7	11.1	3.4	4.5
	T3 Cool	A	-	-	-	-
	Heat	A	9.8	12.5	3.7	5.1
Efficiency	EER	W/W	3.30	3.27	4.39	3.80
	-	-	-	-	-	-
	COP	W/W	3.27	3.27	4.32	3.81
Dehumidifying		l/hr.	2.5	2.5	2.5	2.5
Platform	IDU	-	QF3	QF3	Q2	Q2
	ODU	-	Q-480	UB1	N-SI	N-SI
Evap	Main	-	Φ7, 2R*10S*825.5mm, H1.3, Hydrophilic, 4by4	Φ7, ( 2R*10S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic, 4by4	Φ7, 2R*10S*660mm, H1.3, N.G.S, 2by2	Φ7, 2R*10S*660mm, H1.3, N.G.S, 2by2
	Sub	-	Φ7, 2R*5(6)S*825.5mm, H1.3, Hydrophilic : (S3-4)	Φ7, ( 2R*6S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic : (S3-7)	Φ7, 2R*5(6)S*660mm, H1.3, N.G.S : (S2-1)	Φ7, 2R*5(6)S*660mm, H1.3, N.G.S : (S2-1)
Cond	Main	-	Φ7W, 2R*28S*906.8mm, Corrugate1.5, N.G.S, 4by4by1	Φ7W, 2R*46S*950mm, Corrugate1.5, N.G.S, 8by8	Φ7W, 2R*24S*850/825mm, Corrugate1.5, N.G.S, 4by4by2	Φ7W, 2R*24S*850/825mm, Corrugate1.5, N.G.S, 4by4by2
	Sub	-	-	-	-	-
Comp	Model	-	UB9TK2150FE4	UB8TN8265FJW	UB1AR5090FE6	UB1AR5090FE6
	OLP	-	-	-	-	-
Motor In	Code	-	DB31-00636A	DB31-00637A	DB31-00636A	DB31-00636A
	Name	-	-	-	-	-
Motor Out	Code	-	DB31-00658D	DB31-00579A	DB31-00642C	DB31-00642C
	Name	-	-	-	-	-
Expansion	Φ * L	-	Φ1.4	Φ1.65	Φ1.3 [029]	Φ1.3 [029]
Refrigerant	type	-	R32	R32	R32	R32
	charge	g	1150 g	2000 g	950 g	950 g
SVC Valve	Liquid / Gas	-	Φ6.35/Φ15.88	Φ6.35/Φ15.88	Φ6.35/Φ9.52	Φ6.35/Φ9.52
Tube	Dis. / Suc.	-	Φ9.52/Φ12.7	Φ9.52/Φ15.88	Φ7.94/Φ9.52	Φ7.94/Φ9.52
Drain hose	D * L	mm	20*550	20*550	20*550	20*550
4-WAY V/V		-	-	-	-	-
Power Supply		V/Hz/Φ	220-240/50/1	220-240/50/1	220-240/50/1	220-240/50/1
Climate Class		-	T1	T1	T1	T1
Noise	IDU UT,T	dB	51 / 62 dB↓	51 / 64 dB↓	41 / 54 dB↓	43 / 57 dB↓
	ODU	dB	60 / 68 (70_max) dB↓	60 / 70 (71_max) dB↓	51 / 60 (63_max) dB↓	53 / 62 (64_max) dB↓
Net Size (W*D*H)	IDU	mm	1055*299*215	1055*299*215	889*299*215	889*299*215
	ODU	mm	880*638*310	940*998*330	790*548*285	790*548*285
Weight	IDU	kg	11.5	11.5	10.4	10.4
	ODU	kg	38.1	68.2	32.4	32.4
Operation range	Cooling	IDU	16 ~ 32 °C	16 ~ 32 °C	16 ~ 32 °C	16 ~ 32 °C
		ODU	-10 ~ 46 °C	-10 ~ 46 °C	-10 ~ 46 °C	-10 ~ 46 °C
	Heating	IDU	27 °C or less	27 °C or less	27 °C or less	27 °C or less
		ODU	-15 ~ 24 °C	-15 ~ 24 °C	-15 ~ 24 °C	-15 ~ 24 °C

## 2-2 Product specification

Model			AR18BXYCWX/SA	AR24BXYCWX/SA	AR30BXYCWX/SA
Rating	Mode	Unit	Wall-mounted	Wall-mounted	Wall-mounted
Capacity	T1 Cool	W	5000	6800	8000
	T3 Cool	W	-	-	-
	Heat	W	6000	7200	9000
Power Input	T1 Cool	W	1390	2060	2450
	T3 Cool	W	-	-	-
	Heat	W	1700	2200	2750
Current	T1 Cool	A	6.4	9.7	11.1
	T3 Cool	A	-	-	-
	Heat	A	7.8	9.8	12.5
Efficiency	EER	W/W	3.60	3.30	3.27
	-	-	-	-	-
	COP	W/W	3.53	3.27	3.27
Dehumidifying		l/hr.	2.5	2.5	2.5
Platform	IDU	-	Q3	Q3	Q3
	ODU	-	Q-480	Q-480	UB1
Evap	Main	-	Φ7, 2R*10S*825.5mm, H1.3, Hydrophilic, 4by4	Φ7, 2R*10S*825.5mm, H1.3, Hydrophilic, 4by4	Φ7, ( 2R*10S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic, 4by4
	Sub	-	Φ7, 2R*5(6)S*825.5mm, H1.3, Hydrophilic : (S3-3)	Φ7, 2R*5(6)S*825.5mm, H1.3, Hydrophilic : (S3-4)	Φ7, ( 2R*6S+1R*4S )*825.5mm, (H1.3+H1.3), Hydrophilic : (S3-7)
Cond	Main	-	Φ7W, 2R*28S*906.8mm, Corrugate1.5, N.G.S, 4by4by1	Φ7W, 2R*28S*906.8mm, Corrugate1.5, N.G.S, 4by4by1	Φ7W, 2R*46S*950mm, Corrugate1.5, N.G.S, 8by8
	Sub	-	-	-	-
Comp	Model	-	UB9TK3150FE4	UB9TK2150FE4	UB8TN8265FJW
	OLP	-	-	-	-
Motor In	Code	-	DB31-00636A	DB31-00636A	DB31-00637A
	Name	-	-	-	-
Motor Out	Code	-	DB31-00642C	DB31-00658D	DB31-00579A
	Name	-	-	-	-
Expansion	Φ * L	-	Φ1.4	Φ1.4	Φ1.65
Refrigerant	type	-	R32	R32	R32
	charge	g	1150 g	1150 g	2000 g
SVC Valve	Liquid / Gas	-	Φ6.35/Φ12.7	Φ6.35/Φ15.88	Φ6.35/Φ15.88
Tube	Dis. / Suc.	-	Φ9.52/Φ12.7	Φ9.52/Φ12.7	Φ9.52/Φ15.88
Drain hose	D * L	mm	20*550	20*550	20*550
4-WAY V/V		-	-	-	-
Power Supply		V/Hz/Φ	220-240/50/1	220-240/50/1	220-240/50/1
Climate Class		-	T1	T1	T1
Noise	IDU UT,T	dB	48 / 58 dB↓	51 / 62 dB↓	51 / 64 dB↓
	ODU	dB	57 / 65 (67_max) dB↓	60 / 68 (70_max) dB↓	60 / 70 (71_max) dB↓
Net Size (W*D*H)	IDU	mm	1055*299*215	1055*299*215	1055*299*215
	ODU	mm	880*638*310	880*638*310	940*998*330
Weight	IDU	kg	11.5	11.5	11.5
	ODU	kg	38.1	38.1	68.2
Operation range	Cooling	IDU	16 ~ 32 °C	16 ~ 32 °C	16 ~ 32 °C
		ODU	-10 ~ 46 °C	-10 ~ 46 °C	-10 ~ 46 °C
	Heating	IDU	27 °C or less	27 °C or less	27 °C or less
		ODU	-15 ~ 24 °C	-15 ~ 24 °C	-15 ~ 24 °C