





Model	Remarks
GWCN18DCNK1A1A	1Ph 220-240V~ 50Hz
GWHN18DCNK1A1A	R22
GWCN18DCND1A1A	1Ph 220V~ 60Hz
GWHN18DCND1A1A	R22



# 2 Technical specifications

Model		GWCN09DANK1A1A	GWHN09	DANK1A1A
Functior	1	COOLING	COOLING	HEATING
Rated V	oltage	220-240V	220-	240V
Rated F	requency	50Hz	50	)Hz
Total Ca	apacity (W/Btu/h)	2600/9000	2600/9000	2750/9350
Power Input (W)		1000	980	920
Rated In	nput (W)	1450	1200 1200	
Rated C	Current (A)	6.5	4.73	5.2
Air Flow	Volume (m <sup>3</sup> /h) (H/M/L)**	500	50	00
Dehumi	difying Volume (l/h)	1		1
EER/C	.O.P (W/W)	2.60/-	2.60	)/3.2
Energy (	Class	/	/	
	Model of Indoor Unit	GWCN09DANK1A1A/I	GWHN09DANK1A1A/I	
	Fan Motor Speed (r/min) (H/M/L)	1160/1065/959/861	1160/1060/960/860	
	Output of Fan Motor (w)	20	2	0
	Input of Heater (w)	/		/
ľ	Fan Motor Capacitor (uF)	1		1
	Fan Motor RLA(A)	0.263	0.222	
	Fan Type-Piece	Cross flow fan – 1	Cross flow fan – 1	
	Diameter-Length (mm)	97	97	
	Evaporator	Aluminum fin-copper tube	Aluminum fin-copper tube	
Indoor	Pipe Diameter (mm)	7	7	
unit	Row-Fin Gap(mm)	2-1.6	2-	1.6
	Coil length (I) x height (H) x coil width (L)	650X153X144	576X14	42X145
	Swing Motor Model	MP24BA	MP28EC	
	Output of Swing Motor (W)	1.5	2	
	Fuse (A)	3.15	3.	15
	Sound Pressure Level dB (A) (H/WL)	40/38/36/34	40/38	/36/34
	Sound Power Level dB (A) (H/M/L)***	50/48/46/44	50/48/46/44	
	Dimension (W/H/D) ( mm)	740X250X180	740X2	50X180
	Dimension of Package(W/H/D)(mm)	790X320X264	790X32	20X264
	Net Weight /Gross Weight (kg)	8/10	8/	10

	Model of Ou	utdoor Unit	GWCN09DANK1A1A/O	GWHN09DANK1A1A/O
	Compress	or Manufacturer/trademark	GREE	GREE
	Compress	or Model	QX-B172C030	QX-B172C030
	Compress	or Type	Rotary	Rotary
	L.R.A. (A)		24A	24A
	Compress	or RLA(A)	4.6	4.6
		or Power Input(W)	960	960
	Overload P	rotector	Inner	Inner
	Throttling M	<i>l</i> ethod	Capillary	Capillary
	Starting Me	thod	Capacitor	Capacitor
		emp Range (°C)	~46	~46
	Condense	r	Aluminum fin-copper tube	Aluminum fin-copper tube
	Pipe Diame		7	7
	Rows-Fin C	Gap(mm)	1-1.4	1-1.4
	Coil length	(I) x height(H) x coil width(L)	508X400X210	508X400X210
	Fan Motor S	Speed (rpm) (H/M/L)	950	950
	Output of Fa	an Motor (W)	20W	20W
Outdoor	Fan Motor F	RLA(A)	0.465	0.35
unit	Fan Motor (	Capacitor (uF)	1~1.5	1.5
	Air Flow Vo	lume of Outdoor Unit(m <sup>3</sup> /h)	/	/
	Fan Type-F		Axial fan -1	Axial fan -1
	Fan Diame	ter (mm)	324	324
	Defrosting	Method	Auto defrost	Auto defrost
	Climate Ty	pe	T1	T1
	Isolation			I
	Moisture Pr	rotection	IP24	IP24
	Permissibl	e Excessive Operating	0	0.0
	Pressure for	or the Discharge Side(MPa)	3	3.8
	Permissibl	e Excessive Operating		
		or the Suction Side(MPa)	1	1.2
		ssure Level dB (A) (H/M/L)	52	52
		ver Level dB (A) (H/M/L)	62	62
		(W/H/D) (mm)	848X540X320	848X540X320
		of Package (L/H/W)(mm)	878X590X360	878X590X360
		/Gross Weight (kg)	25/29	25/29
	-	t Charge (kg)	R22/0.53	R22/0.66
	Length (m)	5-(5)	5	5
		onal charge(g/m)	25	25
Connecti	Outer	Liquid Pipe (mm)	<u>Фб(1/4")</u>	Φ6(1/4")
on Pipe	Diameter	Gas Pipe (mm)	<u>Ф9.52(3/8")</u>	Φ9.52(3/8")
	Max	Height (m)	5	5
	Distance	Length (m)	10	10

Model		GWCN09DAND1A1A		DAND1A1A
Function		COOLING	COOLING	HEATING
Rated V		220V		0V
Rated F	requency	60Hz	60	Hz
	pacity (W/Btu/h)	2600W 9000Btu/h	2600/9000	2750/9350
	nput (W)	1000	950	860
Rated In		1450	1200	1200
	urrent (A)	6.5	5.2	5.2
	Volume (m3/h) (H/M/L)**	500	50	00
	difying Volume (I/h)	1		1
	.O.P (W/W)	2.60/-	2.60/3.2	
Energy		/		/
	Model of Indoor Unit	GWCN09DAND1A1A/I	GWHN09DAND1A1A/I	
	Fan Motor Speed (r/min) (H/WL)	1160/1065/959/861	1160/1060/960/860	
	Output of Fan Motor (w)	20	1	4
	Input of Heater (w)	/	/	
	Fan Motor Capacitor (uF)	1	1	
	Fan Motor RLA(A)	0.263	0.222	
	Fan Type-Piece	Cross flow fan – 1	Cross flow fan – 1	
	Diameter-Length (mm)	97	97	
	Evaporator	Aluminum fin-copper tube	Aluminum fin-copper tube	
Indoor	Pipe Diameter (mm)	7	-	7
unit	Row-Fin Gap(mm)	2-1.6	2-1.6	
	Coil length (I) x height (H) x coil width (L)	650X153X144	576X142X145	
	Swing Motor Model	MP24BA	MP2	8EC
	Output of Swing Motor (W)	1.5	:	2
	Fuse (A)	3.15	3.	15
	Sound Pressure Level dB (A) (H/M/L)	40/38/36/34	40/38/36/34	
	Sound Power Level dB (A) (H/M/L)***	50/48/46/44		/46/44
	Dimension (W/H/D) ( mm)	740X250X180	740X2	50X202
	Dimension of Package(W/H/D)(mm)	790X320X264		25X275
	Net Weight /Gross Weight (kg)	8/10	8/	10

	Model of O	utdoor Unit	GWCN09DAND1A1A/O	GWHN09DAND1A1A/O
	Compress	or Manufacturer/trademark	GREE	LANDA
	Compress	or Model	QX-B14rA030	QX-B14rA030
	Compress	or Type	Rotary	Rotary
	L.R.A. (A)		25A	20A
	Compress	or RLA(A)	3.9	3.9
	Compress	or Power Input(W)	875	875
	Overload F	Protector	B180-155-141E	B180-155-141E
	Throttling I	Vlethod	Capillary	Capillary
	Starting Me	ethod	Capacitor	Capacitor
	Working Te	emp Range (°C)	~46	-5~46
	Condense	r	Aluminum fin-copper tube	Aluminum fin-copper tube
	Pipe Diam	eter (mm)	7	9.52
	Rows-Fin		1-1.4	1-1.4
	Coil length	(I) x height(H) x coil width(L)	508X400X210	630X406X22
	Fan Motor	Speed (rpm) (H/M/L)	950	950
	Output of F	an Motor (W)	20W	20W
Outdoor	Fan Motor	RLA(A)	0.09	0.35
unit	Fan Motor	Capacitor (uF)	2	1.5
	Air Flow Vo	olume of Outdoor Unit(m <sup>3</sup> /h)	/	1200
	Fan Type-F	Piece	Axial fan -1	Axial fan -1
	Fan Diame	eter (mm)	324	324
	Defrosting	Method	/	Auto defrost
	Climate Ty	pe	T1	T1
	Isolation		Ι	I
	Moisture P	rotection	IP24	IP24
		le Excessive Operating or the Discharge Side(MPa)	3	3.8
		le Excessive Operating or the Suction Side(MPa)	1	1.2
	Sound Pre	ssure Level dB (A) (H/M/L)	52	52
	Sound Pov	wer Level dB (A) (H/M/L)	62	62
	Dimensior	n (W/H/D) (mm)	720X430X320	720X430X260
	Dimensior	n of Package (L/H/W)(mm)	765X490X350	765X490X350
	Net Weigh	t /Gross Weight (kg)	25/29	25/29
	Refrigeran	t Charge (kg)	R22 /0.52	R22 /0.71
	Length (m)		5	5
	Gas additi	onal charge(g/m)	25	20
Connecti	Outer	Liquid Pipe (mm)	Ф6(1/4")	Ф6(1/4")
on Pipe	Diameter	Gas Pipe (mm)	Ф9.52(3/8")	Ф9.52(3/8")
	Max	Height (m)	5	5
	Distance	Length (m)	10	10

Model		GWCN12DBNK1A1A	GWHN12	DBNK1A1A
Functior	1	COOLING	COOLING	HEATING
Rated V	oltage	220-240V	220-	240V
	requency	50Hz	50	)Hz
Total Ca	apacity (W/Btu/h)	3500W	3500W	3900W
10141 02		12000Btu/h	12000Btu/h	13300Btu/h
Power li	nput (W)	1290	1290	1220
Rated Ir	nput (W)	1650	1650	1650
Rated C	urrent (A)	8.9	8.9	8.9
	Volume (m <sup>3</sup> /h) (H/M/L)**	580	5	80
	difying Volume (I/h)	1		1
	.O.P (W/W)	2.71	2.71/3.20	
Energy		/	/	
	Model of Indoor Unit	GWCN12DBNK1A1A/I	GWHN12DBNK1A1A/I	
	Fan Motor Speed (r/min) (H/M/L)	1120/1010/890/760	1120/1010/890/760	
	Output of Fan Motor (w)	9		9
	Input of Heater (w)	/	/	
	Fan Motor Capacitor (uF)	1	1	
	Fan Motor RLA(A)	0.28	0.28	
	Fan Type-Piece	Cross flow fan – 1	Cross flow fan – 1	
	Diameter-Length (mm)	φ99X644	φ99X644	
	Evaporator	Aluminum fin-copper tube	Aluminum fin-copper tube	
	Pipe Diameter (mm)	7	7	
Indoor	Row-Fin Gap(mm)	2-1.5	2-1.5	
unit	Coil length (I) x height (H) x coil width (L)	656X25.4X304.8	656X25	.4X304.8
	Swing Motor Model	MP24AA	MP24AA	
	Output of Swing Motor (W)	1.5	-	.5
	Fuse (A)	PCB 3.15A	PCB	3.15A
	Sound Pressure Level dB (A) (H/WL)	41/39/36/32	41/39/36/32	
	Sound Power Level dB (A) (H/M/L)***	51/49/46/42	51/49	/46/42
	Dimension (W/H/D) (mm)	805X280X210	805X2	80X210
	Dimension of Package(W/H/D)(mm)	860X355X280	860X3	55X280
	Net Weight /Gross Weight (kg)	9/12	9/	12

		utdoor Unit	GWCN12DBNK1A1AO	GWHN12DBNK1A1A/O
	•	or Manufacturer/trademark	Sanyo	Sanyo
	Compress		C-RV233H2NB	C-RV233H2NB
	Compress	or Type	Rotory	Rotory
	L.R.A. (A)		29	29
	Compress		5.8	5.8
	•	or Power Input(W)	1260	1260
	Overload F		IN	IN
	Throttling N		Capillary	Capillary
	Starting Me		Capacitor	Capacitor
		emp Range (℃)	-15~46	-15~46
	Condense		Aluminum fin-copper tube	Aluminum fin-copper tube
	Pipe Diam		7.94	7.94
	Rows-Fin		1-1	1-1
		(I) x height(H) x coil width(L)	743*506*19.05	743*506*19.05
		Speed (rpm) (H/M/L)	850	850
		an Motor (W)	30	30
Outdoor	Fan Motor		0.35	0.35
unit		Capacitor (uF)	2	2
		lume of Outdoor Unit(m <sup>3</sup> /h)	1700	1700
	Fan Type-F		Axial fan -1	Axial fan -1
	Fan Diame		400	400
	Defrosting		Auto defrost	Auto defrost
	Climate Ty	ре	T1	T1
	Isolation			I
	Moisture P		IP24	IP24
		e Excessive Operating or the Discharge Side(MPa)	2.5	2.5
		e Excessive Operating or the Suction Side(MPa)	0.6	0.6
	Sound Pre	ssure Level dB (A) (H/M/L)	52	52
	Sound Pov	ver Level dB (A) (H/M/L)	62	62
	Dimensior	n (W/H/D) (mm)	848X540X320	848X540X320
	Dimensior	of Package (L/H/W)(mm)	878X590X360	878X590X360
	Net Weigh	t/Gross Weight (kg)	35/40	35/40
	Refrigeran	t Charge (kg)	R22/0.78	R22/0.98
	Length (m)		5	5
	Gas addition	onal charge(g/m)	25	25
Connecti	Outer	Liquid Pipe (mm)	Ф6(1/4")	Ф6(1/4")
on Pipe	Diameter	Gas Pipe (mm)	Ф12(1/2")	Φ12(1/2")
	Max	Height (m)	5	5
	Distance	Length (m)	10	10

Model		GWCN12DBND1A1A	GWHN12	DBND1A1A
Functior	1	COOLING	COOLING	HEATING
Rated V	oltage	220V	22	OV
Rated F	requency	60Hz	60	)Hz
Total Ca	upacity (W/Btu/h)	3500W	3500W	3900W
		12000Btu/h	12000Btu/h	13300Btu/h
Power In		1230	1290	1220
Rated Ir		1550	1650	1650
	urrent (A)	7.8	8.9	8.9
	Volume (m <sup>3</sup> /h) (H/M/L)**	580	5	80
	difying Volume (l/h)	1		1
	.O.P (W/W)	2.85	2.71/3.20	
Energy		/		/
	Model of Indoor Unit	GWCN12DBND1A1A/I	GWHN12DBND1A1A/I	
	Fan Motor Speed (r/min) (H/M/L)	1120/1010/890/760	1120/1010/890/760	
	Output of Fan Motor (w)	9		9
-	Input of Heater (w)	/	/	
	Fan Motor Capacitor (uF)	1	1	
	Fan Motor RLA(A)	0.28	0.28	
	Fan Type-Piece	Cross flow fan – 1	Cross flow fan - 1	
	Diameter-Length (mm)	φ99X644	φ99X644	
	Evaporator	Aluminum fin-copper tube	Aluminum fin-copper tube	
	Pipe Diameter (mm)	7	7	
	Row-Fin Gap(mm)	2-1.5	2-1.5	
Indoor unit	Coil length (I) x height (H) x coil width (L)	656*25.4*304.8	656X25.4X304.8	
	Swing Motor Model	MP24AA	MP24AA	
	Output of Swing Motor (W)	1.5	1.5	
	Fuse (A)	PCB 3.15A	PCB	3.15A
	Sound Pressure Level dB (A) (H/WL)	41/39/36/32	41/39/36/32	
	Sound Power Level dB (A) (H/M/L)***	51/49/46/42	51/49	/46/42
	Dimension (W/H/D) ( mm)	805X280X210	805X2	80X210
	Dimension of Package(W/H/D)(mm)	860X355X280	860X3	55X280
	Net Weight /Gross Weight (kg)	9/12	9/12	

	Model of O	utdoor Unit	GWCN12DBND1A1A/O	GWHN12DBND1A1A/O
	Compress	or Manufacturer/trademark	Sanyo	Sanyo
	Compress	or Model	C-R91H6N	C-R91H6N
	Compress	or Type	Rotory	Rotory
	L.R.A. (A)		25	29
	Compress	or RLA(A)	5.45	5.8
	Compress	or Power Input(W)	1140	1260
	Overload Protector		MRA99815-9201 OR MRA99815L	IN
	Throttling N	<i>l</i> ethod	Capillary	Capillary
	Starting Me	thod	Capacitor	Capacitor
	Working Te	emp Range (℃)	-15~46	-15~46
	Condense	r	Aluminum fin-copper tube	Aluminum fin-copper tube
	Pipe Diam	eter (mm)	7.94	7.94
	Rows-Fin	Gap(mm)	1-1.5	1-1
	Coil length	(I) x height(H) x coil width(L)	743X506X19.05	743*506*19.05
		Speed (rpm) (H/M/L)	850	850
	Output of F	an Motor (W)	30	30
utdoor	Fan Motor		0.35	0.35
unit	Fan Motor	Capacitor (uF)	2	2
	Air Flow Vo	lume of Outdoor Unit(m <sup>3</sup> /h)	1700	1700
	Fan Type-F		Axial fan -1	Axial fan -1
	Fan Diame		400	400
	Defrosting	Method	Auto defrost	Auto defrost
	Climate Ty	ре	T1	T1
	Isolation			I
	Moisture P	rotection	IP24	IP24
	Permissible Excessive Operating Pressure for the Discharge Side(MPa)		2.5	2.5
	Permissible Excessive Operating Pressure for the Suction Side(MPa)		0.6	0.6
	Sound Pre	ssure Level dB (A) (H/M/L)	52	52
	Sound Pov	ver Level dB (A) (H/M/L)	62	62
	Dimensior	ı (W/H/D) (mm)	848X540X320	848X540X320
		of Package (L/H/W)(mm)	878X590X360	878X590X360
	Net Weigh	t/Gross Weight (kg)	35/40	35/40
	-	t Charge (kg)	R22/0.82	R22/0.98
	Length (m)	• · · · · · · · · · · · · · · · · · · ·	5	5
	Gas additio	onal charge(g/m)	25	25
onnecti	Outer	Liquid Pipe (mm)	Ф6(1/4")	Ф6(1/4")
on Pipe	Diameter	Gas Pipe (mm)	Φ12(1/2")	Φ12(1/2")
	Max	Height (m)	5	5
	Distance	Length (m)	10	10

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Model		GWCN18DCNK1A1A		CNK1A1A
Functior		COOLING	COOLING	HEATING
Rated V	,	220-240V~		240V~
	requency	50Hz	50	Hz
	apacity (Btu/h)	18000	18000	19500
Power In		1940	1940	1850
Rated Ir		2500	2700	2600
Rated C	Gurrent (A)	10.9	13.6	13.2
	Volume (m <sup>3</sup> /h) (H/M/L)**	830/670/600	830/67	70/600
	difying Volume (I/h)	3		3
	.O.P (W/W)	2.72	2.72/3.10	
Energy		C	С	
	Model of Indoor Unit	GWCN18DCNK1A1A/I	GWHN18D	CNK1A1A/I
	Fan Motor Speed (r/min) (H/M/L)	1200/1050/900	1200/1050/900	
	Output of Fan Motor (w)	20	20	
	Input of Heater (w)	/		/
	Fan Motor Capacitor (uF)	1	-	1
	Fan Motor RLA(A)	0.4	0.4	
	Fan Type-Piece	Cross flow fan – 1	Cross flow fan – 1	
	Diameter-Length (mm)	φ96 X 797	φ96 X 797	
	Evaporator	Aluminum fin-copper tube	Aluminum fin-copper tube	
	Pipe Diameter (mm)	Φ7	Φ7	
	Row-Fin Gap(mm)	2-1.6	2-1.6	
Indoor unit	Coil length (I) x height (H) x coil width (L)	785X340.51X25.4	785X340.51X25.4	
	Swing Motor Model	MP35XX	MP35XX	
	Output of Swing Motor (W)	2.5	2.5	
	Fuse (A)	PCB 3.15A Transformer 0.2A	PCB 3.15A Tra	ansformer 0.2A
	Sound Pressure Level dB (A) (H/WL)	48/45/42/38	48/45	/42/38
	Sound Power Level dB (A) (H/WL)***	58/55/52/48	58/55	/52/48
	Dimension (W/H/D) ( mm)	1020X310X228	1020X3	10X228
	Dimension of Package(W/H/D)(mm)	1078X325X390	1078X3	25X390
	Net Weight /Gross Weight (kg)	14/19	14	/19

	Model of O	utdoor Unit	GWCN18DCNK1A1A/O	GWHN18DCNK1A1A/O
	Comprose	or Manufacturer/trademark	ZHUHAI LANDA COMPRESSOR	Shanghai Hitachi Electrical
	Compress		CO.,LTD	Appliances Co,Ltd./Highly
	Compress	or Model	QX-34G050g(GREE)	SHX33SC4-S
	Compress	or Type	rotary compressor	rotary compressor
	L.R.A. (A)		46.3	40
	Compress	or RLA(A)	8.7	8.35
	Compress	or Power Input(W)	1850	1815
	Overload P	rotector	内置	内置
	Throttling N	<i>l</i> ethod	Capillary	Capillary
	Starting Me	thod	Capacitor	Capacitor
	Working Te	emp Range (℃)	-7℃≪T≪43℃	-7℃≪T≪43℃
	Condense	r	Aluminum fin-copper tube	Aluminum fin-copper tube
	Pipe Diam	eter (mm)	8	8
	Rows-Fin C	Gap(mm)	1-1.6	1-1.6
	Coil length	(I) x height(H) x coil width(L)	806×660×19.05	806×660×19.05
	Fan Motor S	Speed (rpm) (H/M/L)	860	860
		an Motor (W)	48	48
Outdoor	Fan Motor I	RLA(A)	0.62	0.62
unit	Fan Motor (	Capacitor (uF)	3.5	3.5
	Air Flow Vo	lume of Outdoor Unit(m <sup>3</sup> /h)	2790	2790
	Fan Type-F	Piece	Axial fan –1	Axial fan –1
	Fan Diame	ter (mm)	Ф473	Ф473
	Defrosting	Method	Auto defrost	Auto defrost
	Climate Ty	pe	T1	T1
	Isolation		I	
	Moisture P	rotection	IP24	IP24
		e Excessive Operating or the Discharge Side(MPa)	2.5	2.5
		e Excessive Operating or the Suction Side(MPa)	0.6	0.6
	Sound Pres	ssure Level dB (A) (H/M/L)	56	56
		ver Level dB (A) (H/M/L)	66	66
	Dimension	(W/D/H) (mm)	913X378X680	913X378X680
		of Package (L/W/H)(mm)	994X428X720	994X428X720
		/Gross Weight (kg)	46/50	46/50
		t Charge (kg)	R22/1.1	R22/1.35
	Length (m)		4	4
		onal charge(g/m)	50	50
Connecti	Outer	Liquid Pipe (mm)	Φ6	Φ <b>6</b>
on Pipe	Diameter	Gas Pipe (mm)	Φ12	Φ12
	Max	Height (m)	5	5
	Distance	Length (m)	10	10

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Model		GWCN18DCND1A1A	GWHN18E	CND1A1A
Functior	n	COOLING	COOLING	HEATING
Rated V	′oltage	220V~	220V~	
	requency	60Hz	60	Hz
Total Ca	apacity (Btu/h)	18000	18000 19500	
	nput (W)	1810	1940	1850
Rated Ir	nput (W)	2400	2700	2600
Rated C	Current (A)	10.9	12.3	11.8
Air Flow	Volume (m <sup>3</sup> /h) (H/M/L)**	830/670/600	830/67	70/600
Dehumi	idifying Volume (l/h)	3		3
	.O.P (W/W)	2.92	2.72	
Energy	Class	В	С	
	Model of Indoor Unit	GWCN18DCND1A1A/I	GWHN18DCND1A1A/I	
	Fan Motor Speed (r/min) (H/M/L)	1200/1050/900	1200/1050/900	
	Output of Fan Motor (w)	20	20	
	Input of Heater (w)	/		/
	Fan Motor Capacitor (uF)	1	1	
	Fan Motor RLA(A)	0.4	0.4	
	Fan Type-Piece	Cross flow fan – 1	Cross flow fan – 1	
	Diameter-Length (mm)	φ96 X 797	φ96 X 797	
	Evaporator	Aluminum fin-copper tube	Aluminum fin-copper tube	
	Pipe Diameter (mm)	Φ7	Φ7	
	Row-Fin Gap(mm)	2-1.6	2-1.6	
Indoor unit	Coil length (I) x height (H) x coil width (L)	785X340.51X25.4	785X340.51X25.4	
	Swing Motor Model	MP35XX	MP35XX	
	Output of Swing Motor (W)	2.5	2.5	
	Fuse (A)	PCB 3.15A Transformer 0.2A	PCB 3.15A Tra	ansformer 0.2A
	Sound Pressure Level dB (A) (H/M/L)	48/45/42/38	48/45	/42/38
	Sound Power Level dB (A) (H/M/L)***	58/55/52/48	58/55	/52/48
	Dimension (W/H/D) ( mm)	1020X310X228	1020X3	10X228
	Dimension of Package(W/H/D)(mm)	1078X325X390	1078X3	25X390
	Net Weight /Gross Weight (kg)	14/19	14	/19

	Model of Outdoor Unit Compressor Manufacturer/trademark		GWCN18DCND1A1A/O	GWHN18DCND1A1A/O
			China Resources (Shenyang) Sanyo CO.,LTD	China Resources (Shenyang Sanyo CO.,LTD
	Compressor Model		C-R132H6D	C-RT272H01AA
	Compress	or Type	rotary compressor	rotary compressor
	L.R.A. (A)		41	41
	Compress		7.82	8.72
	-	or Power Input(W)	1700	1800
	Overload P		外置	外置
	Throttling Method		Capillary	Capillary
	Starting Method		Capacitor	Capacitor
	Working Temp Range (°C)		-7℃≪T≪43℃	-7℃≪T≪43℃
	Condenser		Aluminum fin-copper tube	Aluminum fin-copper tube
	Pipe Diameter (mm)		8	9.52
	Rows-Fin Gap(mm)		1-1.6	1-1.6
	Coil length(I) x height(H) x coil width(L)		806×660×19.05 860	806×660×22 860
	Fan Motor Speed (rpm) (H/WL)		48	48
utdoor	Output of Fan Motor (W) Fan Motor RLA(A)		0.62	0.62
unit	Fan Motor Capacitor (uF)		4	4
	Air Flow Volume of Outdoor Unit(m <sup>3</sup> /h)		2790	2790
	Fan Type-Piece		Axial fan -1	Axial fan -1
	Fan Diameter (mm)		Φ473	Φ473
	Defrosting Method		Auto defrost	Auto defrost
	Climate Type		T1	T1
	Isolation			I
	Moisture Protection		IP24	IP24
	Permissible Excessive Operating Pressure for the Discharge Side(MPa)		2.5	2.5
	Permissible Excessive Operating Pressure for the Suction Side(MPa)		0.6	0.6
	Sound Pressure Level dB (A) (H/WL)		56	56
	Sound Power Level dB (A) (H/M/L)		66	66
	Dimension (W/D/H) (mm)		913X378X680	913X378X680
	Dimension of Package (L/W/H)(mm)		994X428X720	994X428X720
	Net Weight /Gross Weight (kg)		46/50	46/50
	Refrigerant Charge (kg)		R22/1.1	R22/1.1
	Length (m)		4	4
		onal charge(g/m)	50	50
onnecti	Outer	Liquid Pipe (mm)	Φ6	Ф6 + 10
on Pipe	Diameter	Gas Pipe (mm)	Φ12	Φ12
	Max	Height (m)	5	5

Model		GWCN24DCNK1A1A	CWHN24	
Model		COOLING	GWHN24DCNK1A1A COOLING HEATING	
Rated V		220-240V~	220-240V~	
	requency	50Hz	50Hz	
	upacity (W/Btu/h)	22000	22000	23200
Power Input (W)		2300	2250	2260
Rated Ir		3200	3200	3150
Rated C	urrent (A)	16.2	16.2	15.9
Air Flow	Volume (m3/h) (H/M/L)**	830/670/600	830/670/600	
Dehumi	difying Volume (I/h)	3	3	
EER/C	.O.P (W/W)	2.78	2.78/2.92	
Energy		- /	/	
	Model of Indoor Unit	GWCN24DCNK1A1A/I	GWHN24DCNK1A1A/I	
	Fan Motor Speed (r/min) (H/M/L)	1200/1050/950	1200/1050/950	1250/1150/1050
	Output of Fan Motor (w)	20	20	
	Input of Heater (w)	/	/	
	Fan Motor Capacitor (uF)	1	1	
	Fan Motor RLA(A)	0.4	0.4	
	Fan Type-Piece	Cross flow fan – 1	Cross flow fan – 1	
	Diameter-Length (mm)	φ96 X 797	φ96 X 797	
	Evaporator	Aluminum fin-copper tube	Aluminum fin-copper tube	
Indoor	Pipe Diameter (mm)	Φ7	Φ7	
unit	Row-Fin Gap(mm)	2-1.6	2.5-1.6	
	Coil length (I) x height (H) x	785X340.51X25.4	785X340.51X25.4	
	coil width (L) Swing Motor Model	MP35XX	MP35XX	
	Output of Swing Motor (W)	2.5	2.5	
	Fuse (A)	PCB 3.15A Transformer 0.2A	PCB 3.15A Transformer 0.2A	
	Sound Pressure Level dB (A) (H/M/L)	45/42/39	45/42/39	
	Sound Power Level dB (A) (H/M/L)***	/	/	
	Dimension (W/H/D) (mm)	1020X310X228	1020X310X228	
	Dimension of Package(W/H/D)(mm)	1078X325X390	1078X325X390	
	Net Weight /Gross Weight (kg)	15/20	15/20	

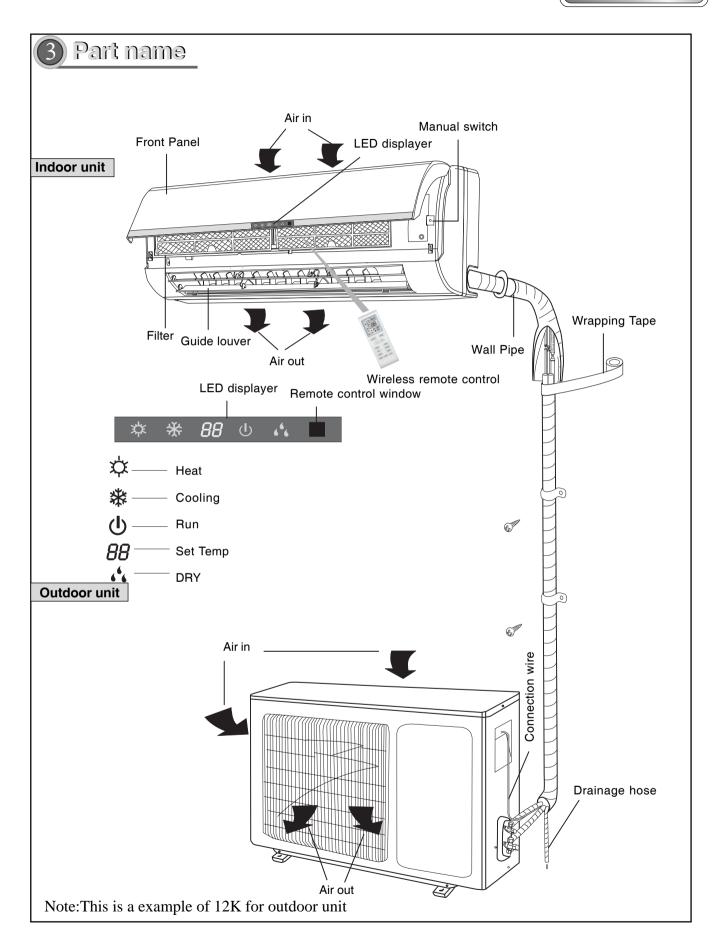
	Model of O	outdoor Unit	GWCN24DCNK1A1A/O	GWHN24DCNK1A1A/O
	Compressor Manufacturer/trademark		Shanghai Hitachi	Shanghai Hitachi
	Compressor Model		SHV33ZC1-S	SHV33ZC1-S
	Compressor Type		rotary compressor	rotary compressor
	L.R.A. (A)		60	60
	Compress	or RLA(A)	9.46	9.46
	Compressor Power Input(W)		2175	2175
	Overload F	Protector	内置	内置
	Throttling I	Vlethod	Capillary	Capillary
	Starting Method		Capacitor	Capacitor
	Working Temp Range ( $^{\circ}$ C)		-7℃ <b>≤</b> T≤43℃	-7℃≪T≪43℃
	Condenser		Aluminum fin-copper tube	Aluminum fin-copper tube
	Pipe Diameter (mm)		9.52	8
	Rows-Fin Gap(mm)		1-1.4	2-1.4
	Coil length(I) x height(H) x coil width(L)		765×660×22	778×660×38.1
		Speed (rpm) (H/M/L)	840±20	840±20
	Output of Fan Motor (W)		68	68
Outdoor	Fan Motor RLA(A)		1.2	1.2
unit	Fan Motor	Capacitor (uF)	3.5	3.5
	Air Flow Volume of Outdoor Unit(m <sup>3</sup> /h)		3400	3400
	Fan Type-Piece		Axial fan -1	Axial fan -1
	Fan Diameter (mm)		Ф472	Ф472
	Defrosting Method		/	Auto defrost
	Climate Type		T1	T1
	Isolation			1
	Moisture Protection		IP24	IP24
	Permissible Excessive Operating Pressure for the Discharge Side(MPa)		2.5	2.5
	Permissible Excessive Operating Pressure for the Suction Side(MPa)		0.6	0.6
	Sound Pressure Level dB (A) (H/WL)		57	57
	Sound Power Level dB (A) (H/M/L)		/	/
	Dimension (W/D/H) (mm)		950X412X700	950X412X700
	Dimension of Package (L/W/H)(mm)		1100X450X755	1100X450X755
	Net Weight /Gross Weight (kg)		59/63	59/63
	Refrigerant Charge (kg)		R22/1.4	R22/1.85
	Length (m)		4	4
	Gas additional charge(g/m)		50	50
Connecti	Outer	Liquid Pipe (mm)	Ф9.52	Ф9.52
on Pipe	Diameter	Gas Pipe (mm)	Ф16	Ф16
	Max	Height (m)	5	5
	Distance	Length (m)	10	10

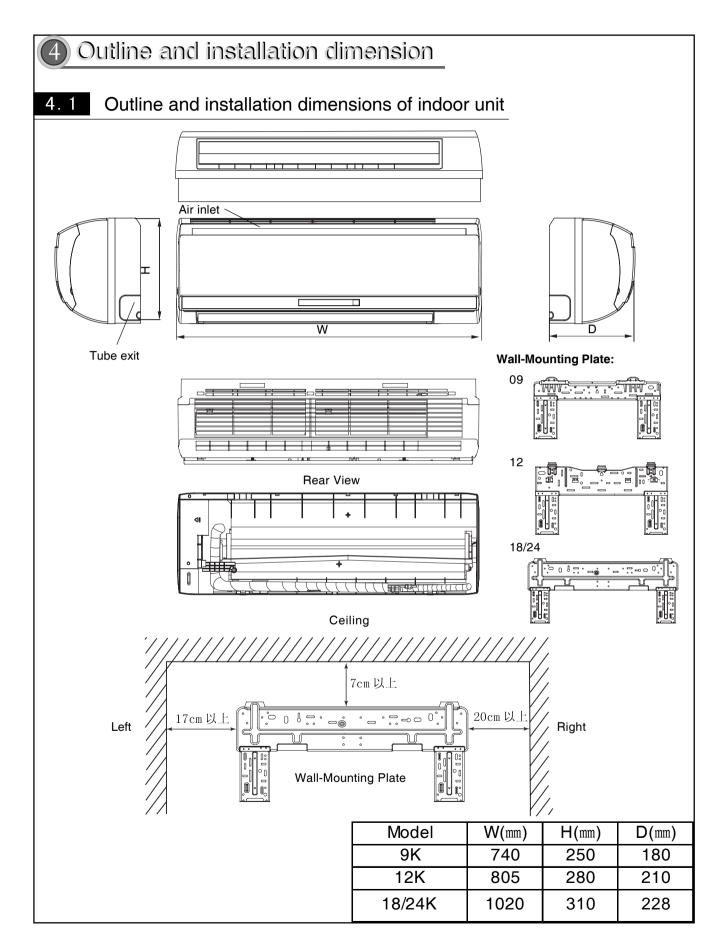
Model		GWCN24DCND1A1A	GWHN24DCND1A1A	
Function	۱	COOLING	COOLING	HEATING
Rated Voltage		208-230V~	208-230V~	
Rated Frequency		60HZ	60HZ	
Total Ca	apacity (Btu/h)	6400 (W)/ 22000(Btu/h)	6400 (W)/ 22000(Btu/h)	6800 (W)/ 23200(Btu/h)
Power I	nput (W)	2300	2250	2350
Rated Ir	,	2950	2750	2850
Rated C	Current (A)	16	15	15.7
	Volume (m <sup>3</sup> /h) (H/M/L)**	850	850	
	idifying Volume (I/h)	4	4	
EER/C	.O.P (W/W)	2.78	2.84/2.89	
Energy	Class	/	/	
	Model of Indoor Unit	GWCN24DCND1A1A/I	GWHN24DCND1A1A/I	
	Fan Motor Speed (r/min) (H/M/L)	1350/1200/1050/950	1350/1200/1050/950	1420/1250/1150/105
	Output of Fan Motor (w)	20	20	
	Input of Heater (w)	/	/	
	Fan Motor Capacitor (uF)	1	1	
	Fan Motor RLA(A)	0.1	0.1	
	Fan Type-Piece	Cross flow fan – 1	Cross flow fan – 1	
	Diameter-Length (mm)	φ96X840	φ96X840	
	Evaporator	Aluminum fin-copper tube	Aluminum fin-copper tube	
	Pipe Diameter (mm)	¢7	¢7	
Indoor	Row-Fin Gap(mm)	2-1.6	2-1.6	
unit	Coil length (I) x height (H) x coil width (L)	785X195X25.4	785X195X25.4	
	Swing Motor Model	MP35XX	MP35XX	
	Output of Swing Motor (W)	2	2	
	Fuse (A)	PCB 3.15A Transformer 0.2A	PCB 3.15A Transformer 0.2A	
	Sound Pressure Level dB (A) (H/WL)	48/46/42	48/46/42	
	Sound Power Level dB (A) (H/M/L)***	58/56/52	58/56/52	
	Dimension (W/H/D) ( mm)	1020X310X228	1020X310X228	
	Dimension of Package(W/H/D)(mm)	1078X390X325	1078X390X325	
	Net Weight /Gross Weight (kg)	15/20	15/20	

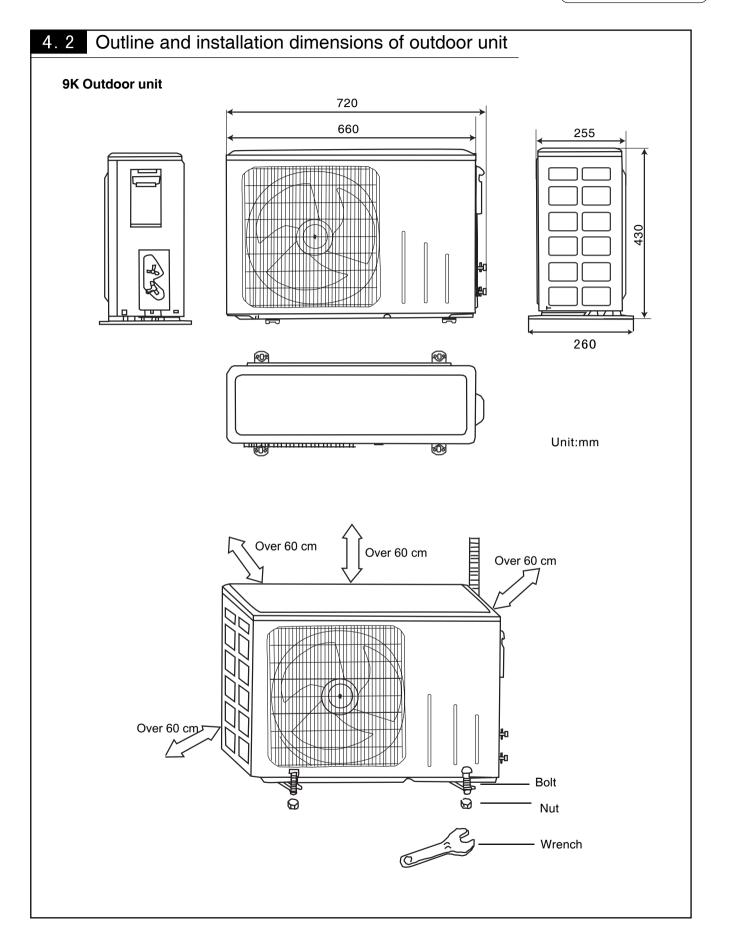
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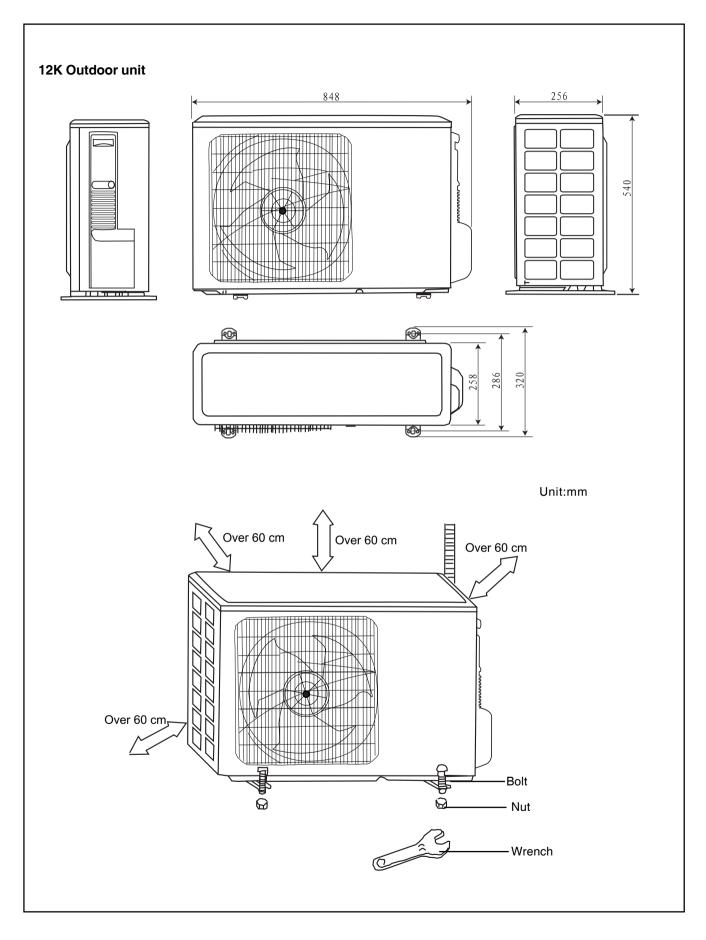
	Model of Outdoor Unit		GWCN24DCND1A1A/O	GWHN24DCND1A1A/O
	Compressor Manufacturer/trademark		Shanghai Hitachi	Shanghai Hitachi
	Compressor Model		SHY73MC4-U	SHY73MC4-U
	Compressor Type		ROTARY	ROTARY
	L.R.A. (A)		56	56
	Compress	or RLA(A)	10	10
	Compress	or Power Input(W)	2130	2130
	Overload F	Protector	/	/
	Throttling N	<i>l</i> lethod	Capillary	Capillary
	Starting Me	ethod	Capacitor	Capacitor
	Working Temp Range (°C)		21-43	-7-43
	Condenser		Aluminum fin-copper tube	Aluminum fin-copper tube
	Pipe Diameter (mm)		¢9.52	¢ 7.94
	Rows-Fin Gap(mm)		1-25.4	2-1.6
Outdoor	Coil length(I) x height(H) x coil width(L)		660X735X22	660X770X38.1
	Fan Motor Speed (rpm) (H/WL)		830	830
	Output of Fan Motor (W)		68	68
	Fan Motor RLA(A)		0.3	0.3
unit	Fan Motor Capacitor (uF)		3.5	3.5
	Air Flow Volume of Outdoor Unit(m <sup>3</sup> /h)		3000	3000
	Fan Type-Piece		Axial fan -1	Axial fan -1
	Fan Diameter (mm)		¢ 472	¢ 472
	Defrosting Method		/	Auto defrost
	Climate Type		T1	T1
	Isolation		I	I
	Moisture Protection		IP24	IP24
	Permissible Excessive Operating Pressure for the Discharge Side(MPa)		2.5	2.5
	Permissible Excessive Operating Pressure for the Suction Side(MPa)		0.6	0.6
	Sound Pressure Level dB (A) (H/W/L)		57	57
	Sound Power Level dB (A) (H/M/L)		65	65
	Dimension (W/D/H) (mm)		950X412X700	950X412X700
	Dimension of Package (L/W/H)(mm)		1100X450X755	1100X450X755
	Net Weight /Gross Weight (kg)		51/56	59/64
	Refrigerant Charge (kg)		R22/1.4	R22/1.95
	Length (m)		7.5	7.5
	Gas additional charge(g/m)		0	0
Connecti	Outer	Liquid Pipe (mm)	¢ 9.52	¢ 9.52
on Pipe	Diameter	Gas Pipe (mm)	¢ 16	¢ 16
	Max	Height (m)	5	5
	Distance	Length (m)	10	10

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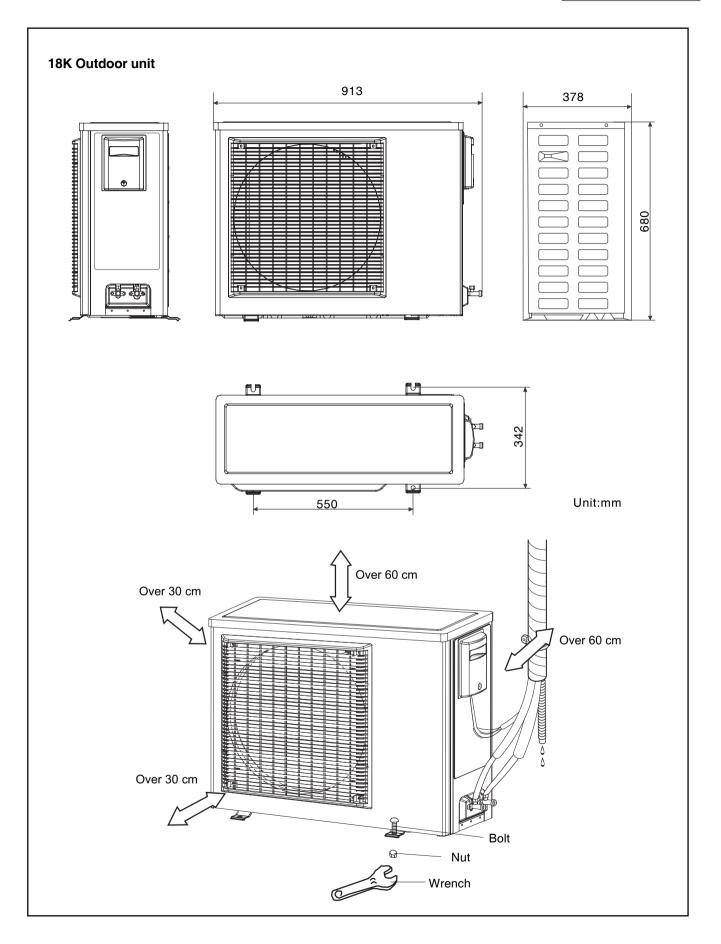


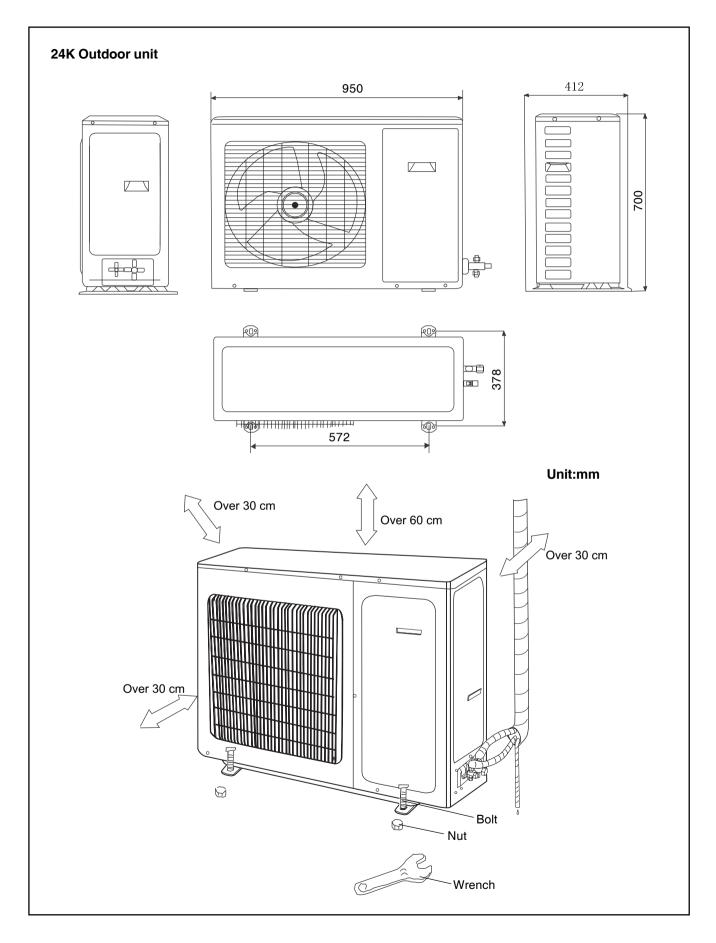


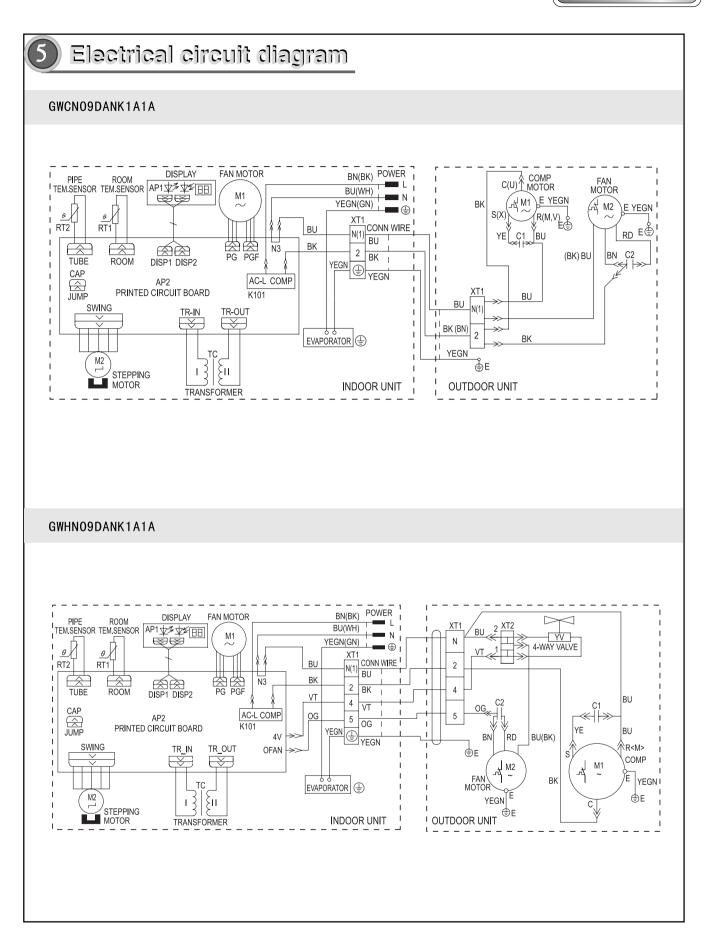


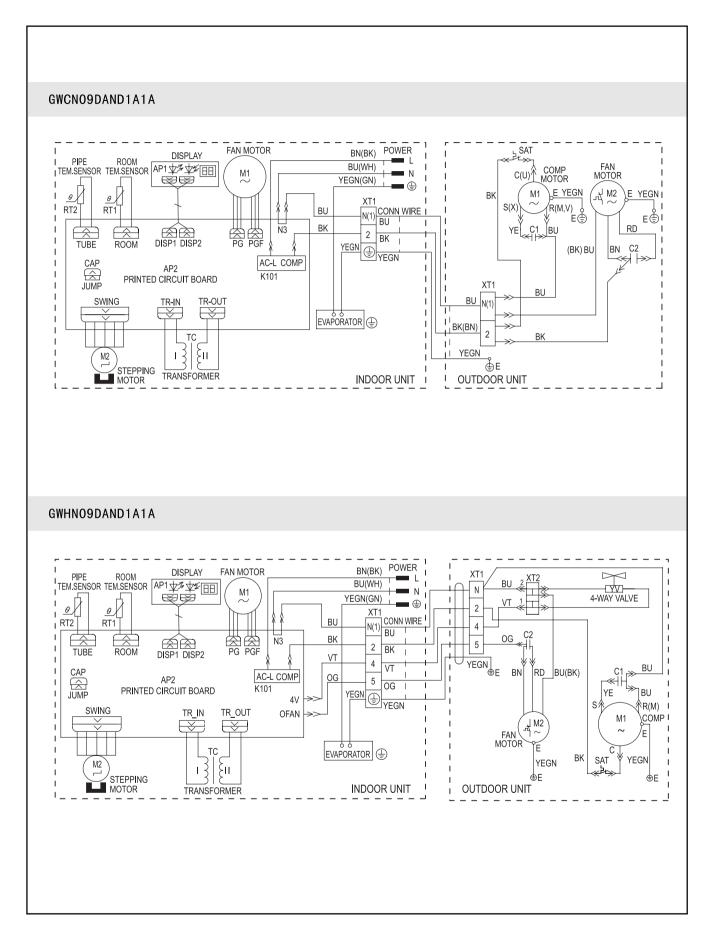


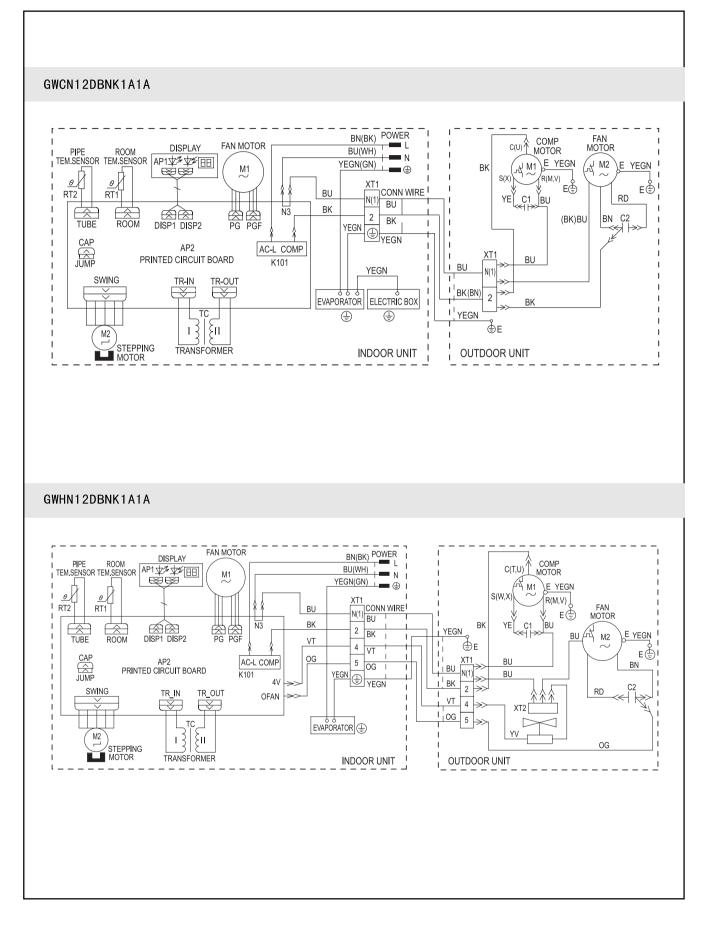
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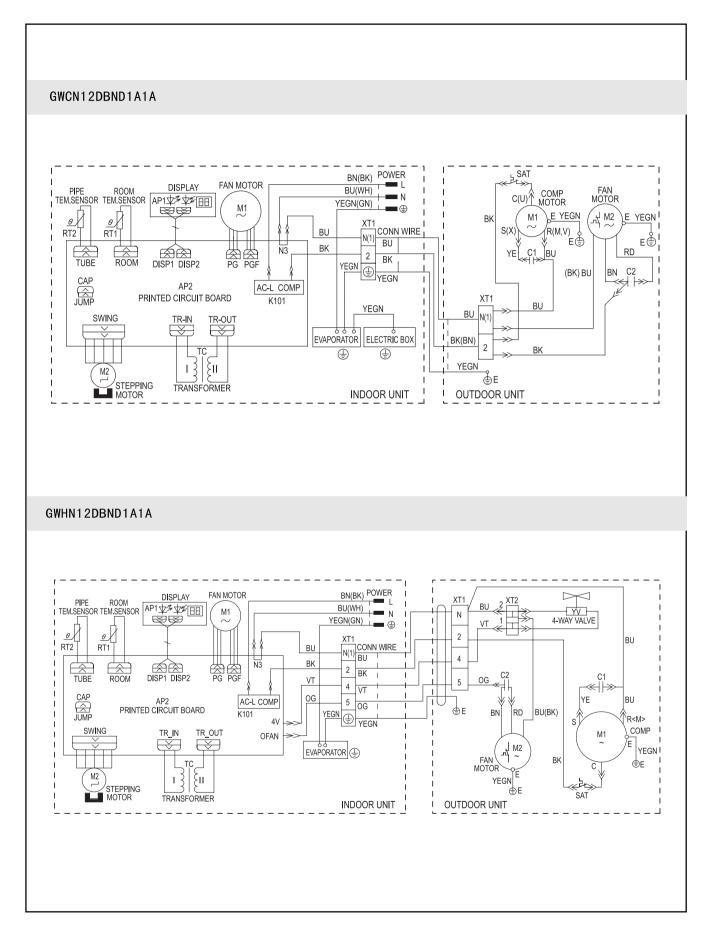


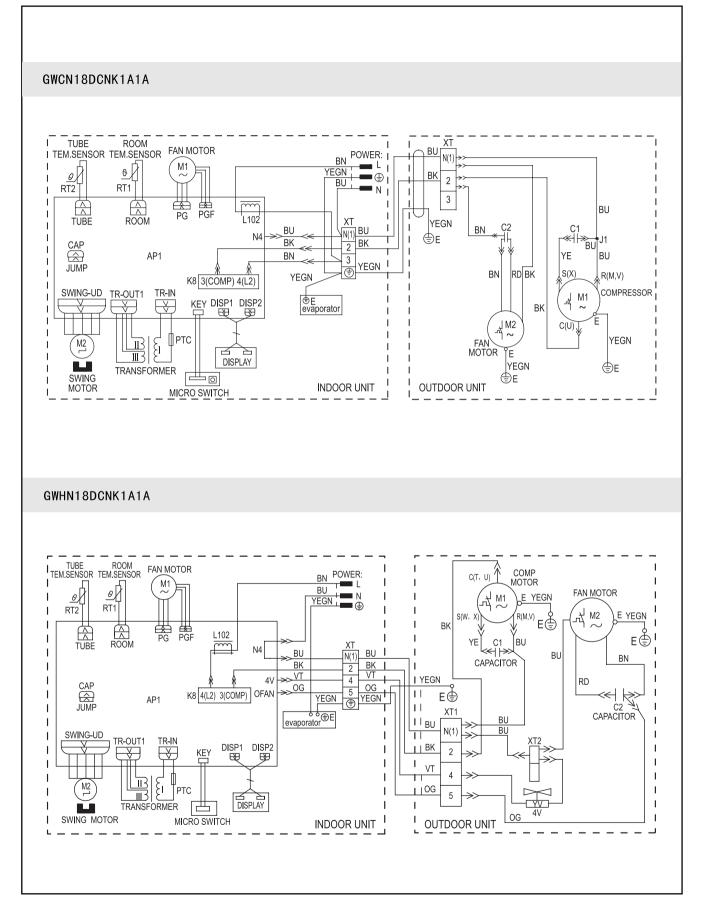


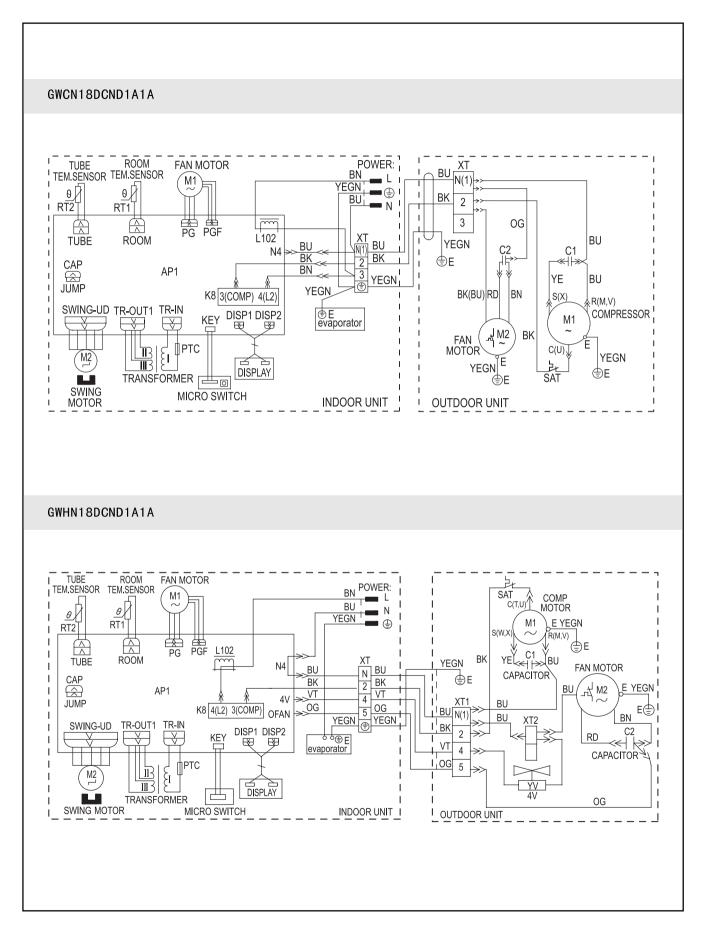


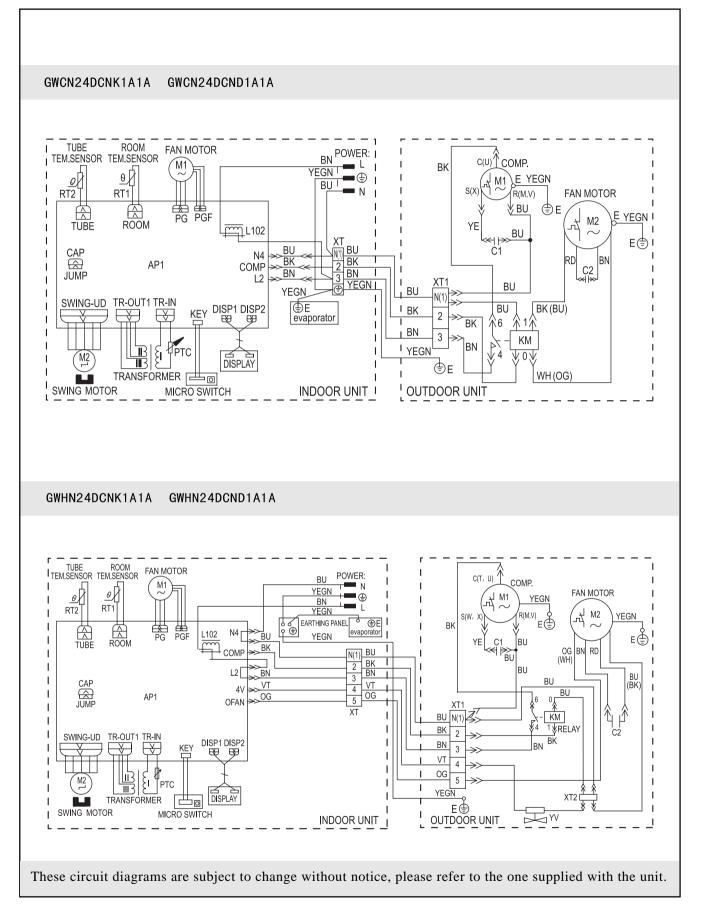












## PCB function manual and operation method

#### 6 Manual 1 of functions of remote controller

This manual is applicable to 09K, 12K models, the centigrade is used for the following function manual, if there will be the Fahrenheit degree, that will be TF= TCX1.8+32.

#### 6.1.1 Temperature parameter

- The room setting temperature(Tpreset)
- The room ambient temperature (Tamb)

#### 6.1.2Basic Functions

Once energized, the compressor should in no way be restarted unless after 3-minute time interval at least. For the first energization, the compressor will be started without 3-minute lag. The compressor, once started will not be stopped within 6 minutes with the change of room temperature.

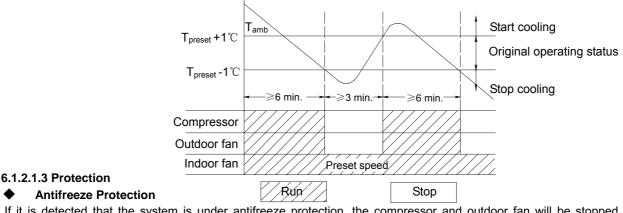
#### 6.1.2.1 Cooling Mode

#### 6.1.2.1.1 Cooling Conditions and Process

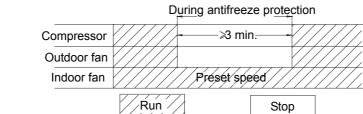
When T amb.≥T preset +1℃, the unit will run under cooling mode, in which case the compressor and outdoor fan will start and the indoor fan will run at setting speed.

When T<sub>amb.</sub>≤T<sub>preset</sub> -1°C, the compressor and the outdoor fan will stop, the indoor fan will run at setting speed. When  $T_{preset} - 1^{\circ}C < T_{amb.} < T_{preset} + 1^{\circ}C$ , the unit will maintain its original operating status.

Under this mode, the switchover valve will not be powered on, and the setting temperature range is  $16 \sim 30$ 



If it is detected that the system is under antifreeze protection, the compressor and outdoor fan will be stopped, and the indoor fan will run at setting speed. When antifreeze protection is released and the compressor has stopped for 3 minutes, the unit will resume its original operating status.



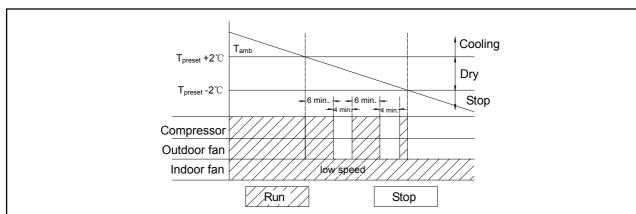
### 6.1.2.2 DRY Modes

6.1.2.2 .1 The conditions and process of DRY When Tamb. > Tpreset+2°C, the unit will run under DRY cooling mode, in which case the compressor and outdoor fan will be started and the indoor fan will run at low speed.

When T<sub>preset</sub> -2℃≤T<sub>amb</sub>.≤T<sub>preset</sub> +2℃, the unit will run under DRY mode, in which case the indoor fan will keep run at low speed, the compressor and the outdoor fan will be stopped after 6 minutes . After 4 minutes, the compressor and the outdoor fan will be restarted. The dehumidifying process is so repeated in cycle.

When T<sub>amb</sub> < T<sub>preset</sub>-2°C, the compressor and outdoor fan will be stopped, the indoor fan will run at low speed.

Under this mode, the switchover valve will not be powered on, and the setting temperature range is  $16 \sim 30^{\circ}$ C.



#### 6.1.2.2.3 Protection

#### Antifreeze Protection

Upon meeting the cooling condition, if it is detected that the system is under antifreeze protection, the compressor and outdoor fan will be stopped, and the indoor fan will run at low speed. When antifreeze protection is released and the compressor has stopped for 3 minutes, the complete unit will resume its original operating status.

Upon meeting the dehumidify condition, if it is detected that the system is under antifreeze protection, the com -pressor and outdoor fan will be stopped, and the indoor fan will run at low speed. When antifreeze protection is released and the compressor has stopped for 4 minutes, the complete unit will resume its original operating status.

#### 6.1.2.3 HEAT Mode (there is no this mode for cooling only unit)

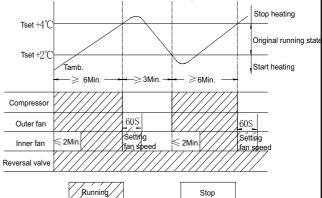
#### 6.1.2.3 .1The conditions and process of heating

When Tamb  $\leq$  Tset +2  $^{\circ}$ , the system enters heating running, in this case, the reversal valve, compressor, outer fan enter simultaneously running. The indoor fan will delay at most for 2min to run.

When Tamb  $\ge$  Tset +4 °C, the compressor and outdoor fan will stop, but the reversal valve is still with power on, the indoor unit will run at setting fan speed for 60s then will stop.

When Tset +2  $^{\circ}C$  < Tamb < Tset +4  $^{\circ}C$ , the unit will maintain its original operating status.

> Under this mode, the switchover valve will be powered on, and the setting temperature range is16 ~30 °C.



#### 6.1.2.3.3 Conditions and processes of defrost

This unit adopt intelligent defrosting, it can defrost according to the frosting conditions, dual 8 display H1

#### 6.1.2.3.4 Protection

#### High Temp. Protection

If it is detected that the evaporator tube temperature is too high, the outdoor fan will be stopped. When the tube temperature resumes to normal, the outdoor fan will be restarted.

• Noise Silencing Protection: If the unit is stopped by pressing ON/OFF, the reversal valve will be stopped after 2-minute lag; or 2 minutes will be delayed upon mode switching.

#### 6.1.2.4 Fan mode

Under FAN mode, only the indoor fan runs at setting speed. The RUN indicator will be bright. Double 8 module indicator will display the setting temperature. When stand by, the power indicator is bright but the unit does not run.

#### 6.1.2.5 Auto Mode

Under this mode, the system will automatically select its run mode (cool, dehumidify, heat or fan) with the change of ambient temperature. For protection function, same as under cooling and heating mode.

#### 3. Other controls

#### 1. Memory function

Memory contents: Mode, up and down swing, Light, Setting temp., Setting fan speed, Ordinary setting Fahrenheit/Centigrade, after powered off, and powered on, it will run at the memory contents. If no timer setting function in last remote control order, the system will memorize the last remote control order, the system will memorize the last remote control order and work with last remote control setting. In the last remote control order, there is ordinary timer function, if power off happen beffore the timer arrived, the system will memorize the last remote control timer function, and will recalculate. If there is timer function in last remote control order, but timer has arrive, system will run at timer on or timer off and power off, after repowered on, the system will run at the mode before power off.

#### (2) Timer function

#### 1.Ordinary Timer setting:

Timer on: Under unit off, the timer on function could be set up, if timer on has arrived, controller will run at setting mode, the timer interval is 0.5hr, setting range is 0.5-24hrs.

Timer off: Under unit off, the timer off function could be set up, if timer off has arrived, controller will run at setting mode, the timer interval is 0.5hr, setting range is 0.5-24hrs.

<sup>2</sup>Timer setting for hour:

Timer on: if system is running, to set timer on, the system will continue to run, if unit is off to set up timer on, when timer on has arrived, the system will run at pressetting mode.

Timer off: If system is off to set up the timer off, when to set up timer off, the unit will stand by, when unit is on, to set up timer off, when the timer off arrived, the system will stop to work.

Timer setting change:

When system is in Timer status, can set up timer on and timer off by wireless remote control, to reset up Timer also, the system will run at last setting status.

When system is running, at the same time to set up Timer on and Timer off, the system will keep the present setting status, when time arrived, system will stop to work.

When system stop, at the same time to set up Timer on and Timer off, the system will stop, untile the timer arrived, the system will start to work.

Hereafter, when timer of timer on in every day arrived, it will run the presetting modes, after timer off arrived, the system will stop.

(3) Auto button

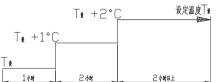
After powered on, press this button, it will run at Auto mode, when repressed, the unit will turns off.

(4) Buzzer

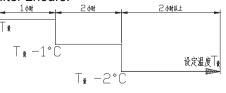
The controller is powered on and detect the signal received, the buzzer will beep.

(5) Sleep function

Under cooling or dehumidifying mode, the preset temperature will automatically rise by 1 °C, ine hour after setting of sleep program and rise by 1°C after 2hours.



Under heating mode, the preset temperature will automatically decrease by 1°C one hour after setting of sleep program and decrease by another 1°C after 2hours.



(6) Turbo function

The turbo function is available in Cool and Heat modes.

(7) Dry function

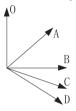
Dry function is available in Cool and Dehumidifying modes.

(8) Auto fan speed control

In this mode, indoor fan can run with Hig, Mid, Low speeds.

(9) Up and down swing control

After powered on, the lower swing motor will firstly rotate the guide louver to position 0, close up the air outlet vent; After unit turned on, if to set up swing function, when indoor fan stop running, the guide louver will stop at current position, inner fan motor is running, guide louver will resume to swing.From Cool, Dry, Fan modes to Heat mode, the guide louver will be opened at D position, when turn on swing will run at (A-D); from Heat mode to Cool, Dry, Fan mode, the fan louver will turn to B position, if turn on the swing, it will run at (A-C).



(10) Displayer

① Running figure and mode figure display

After powered on, the figure will be displayed, then only Power/running indicator turn on. When using remote conroller to open the unit, it will turn on, at the same time to display current setting running modes.

2 Dual 8 display

When the unit is turned on, after powered on, the nixie tube will display the setting temp.(setting range is 16-30  $^{\circ}$ C). Under Auto mode, cooling and fan will display 25  $^{\circ}$ C, heating will display 20  $^{\circ}$ C, cooling only control display 25  $^{\circ}$ C.

(11) PG motor lock protection

When turn on the fan motor, if motor continuously run for a while and the running speed is very slow, in order to prevent motor automatically self-protection, it will stop running and display lock; If currently turns unit on, that dual 8 will display lock error code H6; If current is unit off, will not display the block error information.

#### 6.2 Manual 2 of functions of remote controller

This manual is applicable to 18K, 24K models, the centiorade is used for the following function manual, if there will be the Fahrenheit degree, that will be TF= TCX1.8+32.

#### 1. Temperature parameter

#### The room setting temperature(Tpreset)

#### The room ambient temperature (Tamb)

#### **2 Basic Functions**

Once energized, the compressor should in no way be restarted unless after 3-minute time interval at least for the first energization, the compressor will be started without 3-minute lag. The compressor, once started, will not be stopped within 6 minutes with the charge of room temperature.

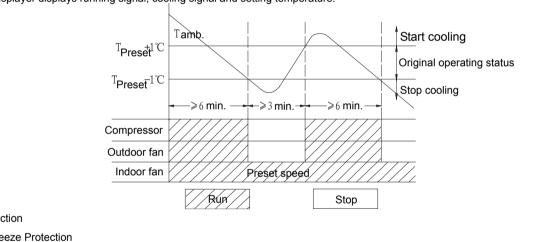
#### (1) Cooling Mode

#### (1) Cooling Conditions and Process

When Tamb. Tpreset +1 °C the unit will run under cooling mode, in which case the compressor and outdoor fan will start and the indoor fan will run at setting speed.

When Tamb Treset -1°C, the compressor and the outdoor fan will stop, the indoor fan will run at setting speed. When Tpreset – 1°C <Tamb < Tpreset + 1°C, the unit will maintain its original operating status.

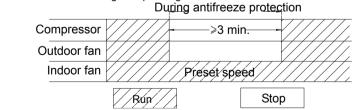
> Under this mode, the four-way valve will not be powered on and the setting temperature range is 16-30 °C. The displayer displays running signal, cooling signal and setting temperature.



#### ② Protection

#### ◆ Antifreeze Protection

If it is detected that the system is under antifreeze protection, the compressor and outdoor fan will be stopped, and the indoor fan will run at setting speed. When antifreeze protection is released and the compressor has stopped for 3 minutes, the unit will resume its original operating status.



#### (3) Over current protection

If it is detected that the system amperage exceeds the specified value(about 22 A), the main unit will enter into the status that only the fan is running. After 3 minutes and overcurrent protection is released, the main unit will resume its original operating status. If it is 6 times continuously detected overcurrent protection (if the compressor has run over 6 mins continuously, the times of protection will be cleared), the main unit will be stopped on standby, the nixietube will display error code "E5", power indicator will blink and it is need to restart the unit by the wireless remote control.

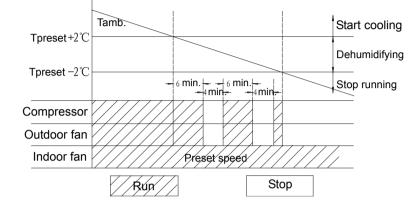
#### (2) DRY Modes

① DRY Modes When Tamb.>Tpreset+2°C, the unit will run under DRY cooling mode, in which case the compressor and outdoor fan will

be started and the indoor fan will run at low speed. When Tpreset  $-2^{\circ}$  Tamb.  $\leq$  Tpreset  $+2^{\circ}$  , the unit will run under Dry mode, in which case the indoor fan will keep run at low speed, the compressor and outdoor fan will be stopped after 6mins. After 4 minutes, the compressor and outdoor fan will be restarted. The dehumidifying process is so repeated in cycle.

When Tamb. < Tpreset - 2°C, the compressor and outdoor fan will be stopped, the indoor fan will run at low speed.

> Under this mode, the switchover valve will not be powered on and the setting temperature range is 16-30 °C.



#### ② Protection

#### Antifreeze Protection

Under dehumidifying and cooling mode, if it is detected that the system is under antifreeze protection, the compressor and and outdoor fan will be stopped, and the indoor fan will run at low speed. When antifreeze protection is released and the and outdoor lan will be stopped, and the motor lan will run at low speed. When antifreeze protection is released and the the compressor has stopped for 3 minutes, the complete unit will resume its original operating status. Upon meeting "run 6 mins and stop 4 mins" dehumidify condition, if it is detected that the system is under antifreeze protection, the compressor and outdoor fan will be stopped, and the indoor fan will run at low speed. When antifreeze protection is released and the compressor has stopped for 4 minutes, the complete unit will resume its original operating

The other protections are the same with that under Cool mode.

(3) HEAT Mode (there is no this mode for cooling only unit)

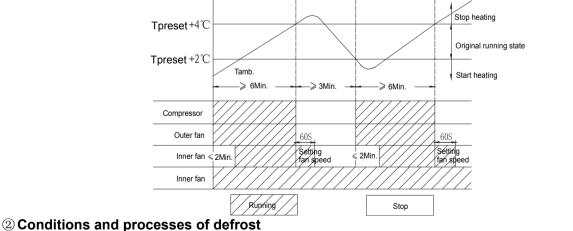
#### (1) The conditions and process of heating

When Tamb  $\leq$  Tset+2 °C ,the system enters heating running, in this case, the reversal valve, compressor, outer fan enter simultaneously running. The indoor fan will delay at most for 2min to run.

When Tamb  $\geq$  Tset+4 °C the compressor and outdoor fan will stop, but the reversal valve is still with power on. the indoor unit will run at setting fan speed for 60s then will stop .

When Tset+2°C<Tamb < Tset + 4 °C , the unit will maintain its original operating status.

 $\succ$  Under this mode, the switchover valve will be powered on and the setting temperature range is 16-30  $^\circ\!{
m C}$  .



This unit adopt intelligent defrosting it can defrost according to the frosting conditions dual 8 display H1

#### ③ **Protection**

Anti-high temperature protection

If it is detected that the evaporator tube temperature is too high, the outdoor fan will be stopped. When the tube temperature resumes to normal, the outdoor fan will be restarted.

#### Noise Silencing Protection

If the unit is stopped by pressing ON/OFF, the reversal valve will be stopped after 2-minute lag; or 2 minutes will be delayed upon mode switching.

④ Over current product

The overcurrent protection is the same with the the over current protection under cool mode.

#### (4) Fan mode

Under FAN mode, only the indoor fan runs at setting speed. The RUN indicator will be bright. Double 8 module indicator will display the setting temperature. When stand by, the power indicator is bright but the unit does not run.

#### (5) Auto Mode

Under this mode, the system will automatically select its run mode (cool, dehumidify, heat or fan) with the change of ambient temperature. For protection function, same as under cooling and heating mode.

#### 3 Other controls

#### (1) Timer function

① Ordinary Timer setting:

timer on: Under unit off, the timer on function could be set up, if timer on has arrived, controller will run at setting mode, the timer interval is 0.5hr, setting range is 0.5-24hrs.

Timer off: Under unit off, the timer off function could be set up, if timer off has arrived, controller will run at setting mode, the timer interval is 0.5hr, setting range is 0.5-24hrs.

<sup>(2)</sup> Timer setting for hour:

Timer on: if system is running, to set timer on, the system will continue to run, if unit is off to set up timer on, When timer on has arrived, the system will run at pressetting mode.

Timer off: If system is off to set up the timer off, when to set up timer off, the unit will stand by, when unit is on, to set up timer off, when the timer off arrived, the system will stop to work.

Timer setting change:

When system is in Timer status, can set up timer on and timer off by wireless remote control, to reset up Timer also, the system will run at last setting status.

When system is running, at the same time to set up Timer on and Timer off, the system will keep the present setting status, when time arrived, system will stop to work.

When system stop, at the same time to set up Timer on and Timer off, the system will stop, untile the timer arrived, the system will start to work.

Hereafter, when timer of timer on in every day arrived, it will run the presetting modes, after timer off arrived, the system will stop.

#### (2) Auto button

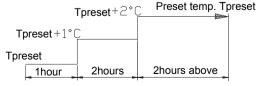
After powered on, press this button, it will run at Auto mode, when repressed, the unit will turns off.

#### (3) Buzzer

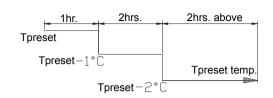
The controller is powered on and detect the signal received, the buzzer will beep.

(4) Sleep function

Under cooling or dehumidifying mode, the preset temperature will automatically rise by 1°C, ine hour after setting of sleep program and rise by 1°Cafter 2hours.



Under heating mode, the preset temperature will automatically decrease by  $1^{\circ}$  one hour after setting of sleep program and decrease by another  $1^{\circ}$  after 2hours.



#### $(\ 5\ )$ Turbo function

The turbo function is available in Cool and Heat modes.

#### (6) Dry function

Dry function is available in Cool and Dehumidifying modes.

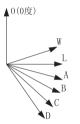
#### (7) Auto fan speed control

In this mode, indoor fan can run with Hig, Mid, Low speeds.

#### (8) Up and down swing control

After powered on, the lower swing motor will firstly rotate the guide louver to position 0, close up the air outlet vent; After unit turned on, if to set up swing function, when indoor fan stop running, the guide louver will stop at current position, inner fan motor is running, guide louver will resume to swing.From Cool, Dry, Fan modes to Heat mode, the guide louver will be opened at D position, when turn on swing will run at (A-D); from Heat mode to Cool, Dry, Fan mode, the fan louver will turn to B position, if turn on the swing, it will run at (A-C). When unit is turned off, the guide louver will turn to position 0, the swing is only available after preset the swing function, and indoor unit is running.

Note: When to set up at position L to B, A to C, B to D, the guide louver will swing between position W to D.



#### (9) Displayer

① Running figure and mode figure display

After powered on, the figure will be displayed, then only Power/running indicator turn on. When using remote conroller to open the unit, it will turn on, at the same time to display current setting running modes.

#### 2 Dual 8 display

When the unit is turned on, after powered on, the nixie tube will display the setting temp.(setting range is  $16-30^{\circ}$ C). When the preset temperature display signal has been received, the nixie tube will display the preset temperature; If the display ambient temperature signal has been received, the nixie tube will display the current indoor ambient temperature, if to set up others by remote controller that the display will maintain its status. At displaying ambient temperature, the unit received the remote control signal, it will display 5s preset temperature then turn to ambient temperature display. The ambient temperature sensor malfunction will display F1; Indoor tube sensor will display F2, wire jumper cap protection displays C5.

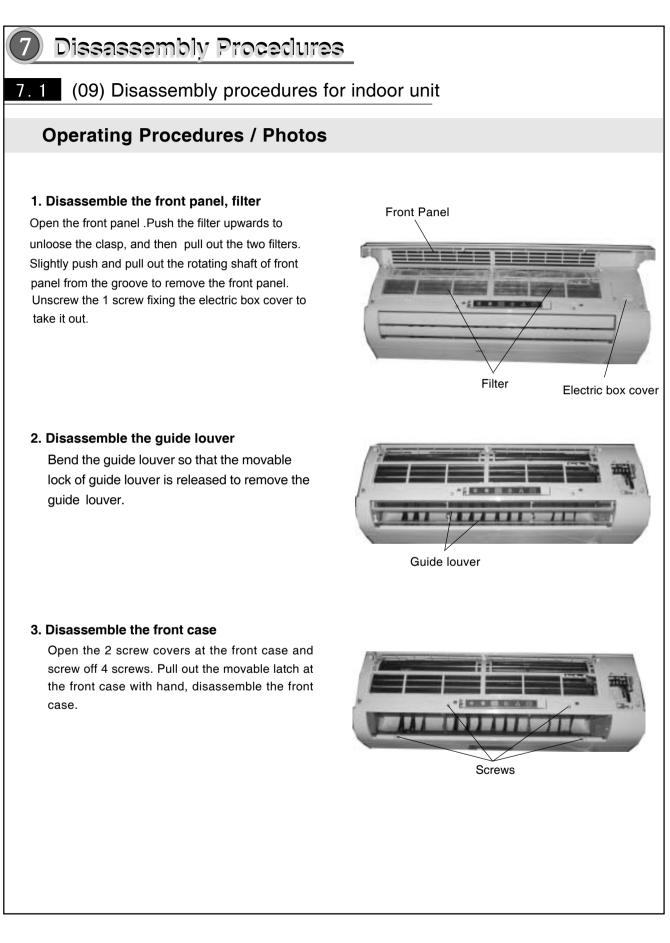
#### (10) PG motor lock protection

When turn on the fan motor, if motor continuously run for a while and the running speed is very slow, in order to prevent motor automatically self-protection, it will stop running and display lock; If currently turns unit on, that dual 8 will display lock error code H6; If current is unit off, will not display the block error information.

### (11) Power-off Memory

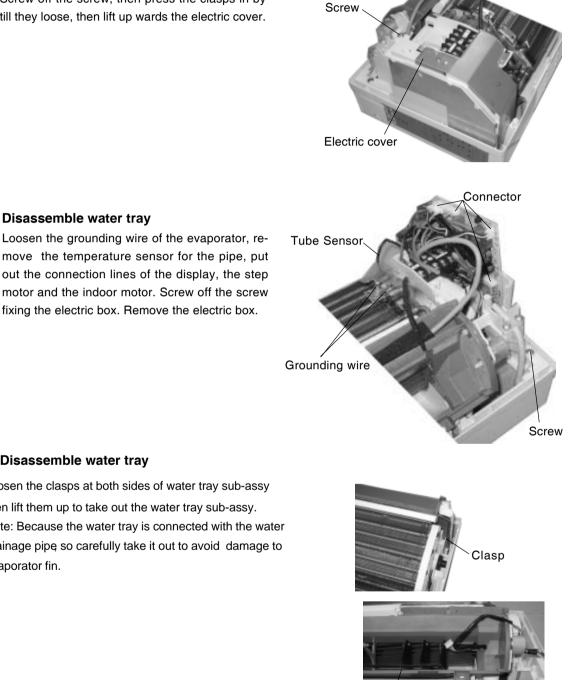
Memory contents: Mode, UP/DOWN Swing, light, Set temp, Set fan speed.

After de-energized, and re-energized, the unit will start to run with the memory function automatically. The system, if the last remote control signal do not set timer function, will memorize the last remote control signal and run according to it. If the last remote control signal has set timer function, the system is de-energized before the set time, when re-energized, the system will memorize the timer function, the set time will recalculate. If the last remote control signal has set timer function and the system is de-energized before the running status before de-energized.



#### 4. Disassemble the electric cover

Screw off the screw, then press the clasps in by till they loose, then lift up wards the electric cover.



Water tray

Clasp

### out the connection lines of the display, the step

5. Disassemble water tray

motor and the indoor motor. Screw off the screw fixing the electric box. Remove the electric box.

#### 6. Disassemble water tray

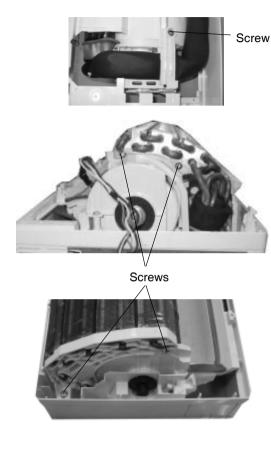
Loosen the clasps at both sides of water tray sub-assy then lift them up to take out the water tray sub-assy. Note: Because the water tray is connected with the water drainage pipe so carefully take it out to avoid damage to evaporator fin.

### 7. Disassembling the evaporator

Screw off one screw which fix the connection pipe clamp. Take off the connection pipe clamp.

#### CAUTION:

When repair, Carefully take out the evaporator and pay attention to protect the connecting pipe.

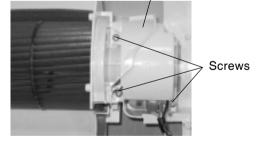


#### 8. Disassembling motor and cross flow fan

Screw off 4 screws fixing the motor cover and then take the motor cover out.

Screw off the holding screw at the left shaft sleeve of the cross flow fan, pull out the motor, and remove the cross flow fan.





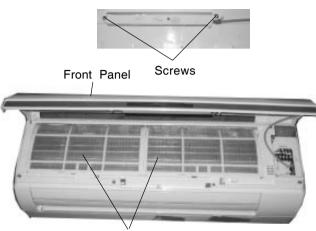


## 7.2 (12) Disassembly procedures for indoor unit

### **Operating Procedures / Photos**

#### 1. Disassemble the front panel, filter

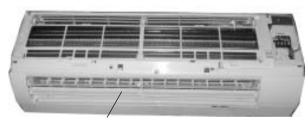
Open the front panel .Push the filter upwards to unloose the clasp, and then pull out the two filters. Slightly push and pull out the rotating shaft of front panel from the groove.Unscrew the 2 screws fixing the displayer box to take out the displayer so that the front panel can be taken out.





#### 2. Disassemble the guide louver

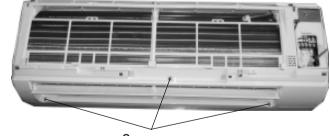
Bend the guide louver so that the movable lock of guide louver is released to remove the guide louver.



Guide louver

#### 3. Disassemble the front case

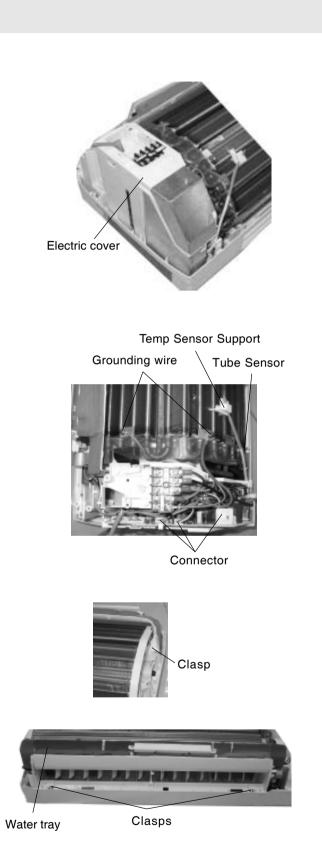
Open the 2 screw covers at the front case and screw off 4 screws. Pull out the movable latch at the front case with hand and then pull it backwards to disassemble the front case.



Screws

#### 4. Disassemble the electric cover

Press the clasps in by till they loose, then lift up wards the electric cover.



#### 5. Disassemble the electric box

Screw off the grounding wire of the evaporator, remove the tube sensor and temp sensor support, put out the connection lines for the step motor and the indoor motor. Screw off the screws fixing the electric box. Remove the electric box.

#### 6. Disassemble water tray

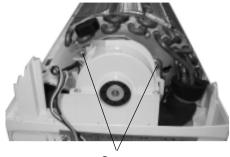
Loosen the clasps at both sides of water tray sub-assy then lift them up to take out the water tray sub-assy. Note: Because the water tray is connected with the water drainage pipe so carefully take it out to avoid damage to evaporator fin.

#### 7. Disassembling the evaporator

Screw off 4 screws fixing the left and right side of the evaporator, then elevate left side the evaporator to remove it backward.

#### CAUTION:

When repair, Carefully take out the evaporator and pay attention to protect the connecting pipe.



Screws

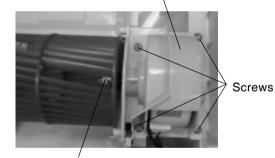


Motor Press Plate



Screw off 4 screws fixing the motor cover and then take the motor cover out.

Screw off the holding screw at the left shaft sleeve of the cross flow fan, pull out the motor, and remove the cross flow fan.



Screw

### 7.3 (18/24) Disassembly procedures for indoor unit

### **Operating Procedures / Photos**

# 1. Disassemble the front panel, Filter, Electric box cover

Open the front panel, push the filter upwards to unloose the clasp, and then pull out the two filters. Screw off the screws fixing the electric box cover to take the cover out.

Slightly push and pull out the rotating shaft of front panel from the groove to remove the front panel. Unscrew the 1 screw fixing the electric box cover to take it out.

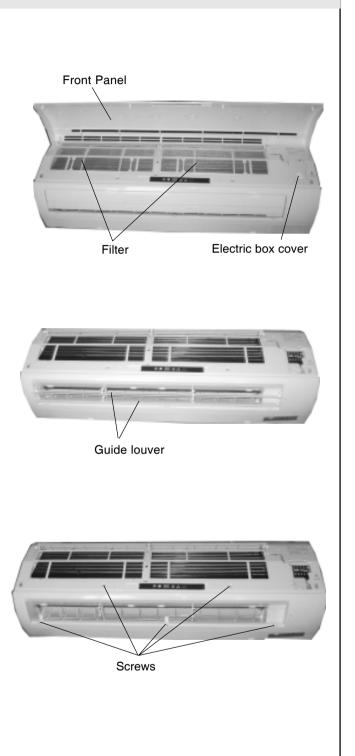
#### 2. Disassemble the guide louver

3. Disassemble the front case

Bend the guide louver so that the movable lock of guide louver is released to remove the guide louver.

Open the 3 screw covers at the front case and screw off 5 screws. Pull out the movable latch at the front case with hand and then pull it back-

wards to disassemble the front case.



#### 4. Disassemble the electric box cover

Screw off the screws fixing the electric box cover and then open the cover, next unscrew the screws fixing the toggle switch on the cover, at last remove the cover out.



Electric box cover

#### 5. Disassemble water tray

6. Disassemble the electric box

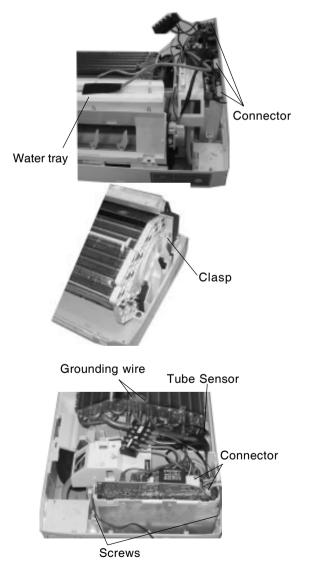
move the electric box.

Unscrew the screws fixing the terminal board and pull out the connection wire between displayer and swing motor.Loosen the clasps at both sides of water tray sub-assy and then lift them up to take out the water tray sub-assy.

Note: Because the water tray is connected with the water drainage pipe so carefully take it out to avoid damage to evaporator fin.

Screw off the grounding wire of the evaporator,

remove the temperature sensor for the pipe, put out the connection lines for the indoor motor. Screw off the screws fixing the electric box. Re-



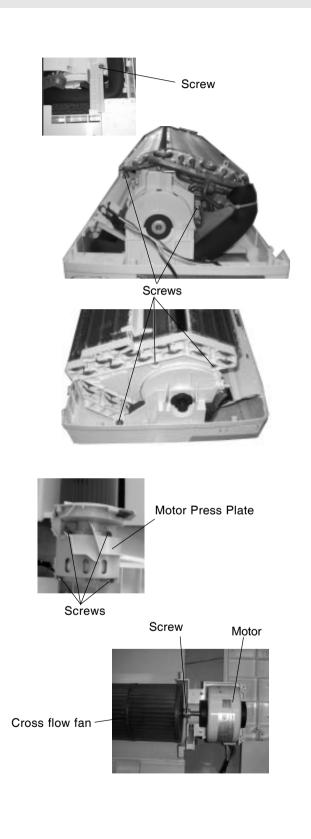
#### 7. Disassembling the evaporator

Screw off the 1 screw fixing the connection baord clamp to take it out.

Screw off 5 screws fixing the left and right side of the evaporator, then elevate left side the evaporator to remove it backward.

#### CAUTION:

When repair, Carefully take out the evaporator and pay attention to protect the connecting pipe.



### 8. Disassembling motor and cross flow fan

Screw off 4 screws fixing the motor cover and then take the motor cover out.

Screw off the screw connecting the cross flow fan and motor, then pull out the motor and remove the cross flow fan.

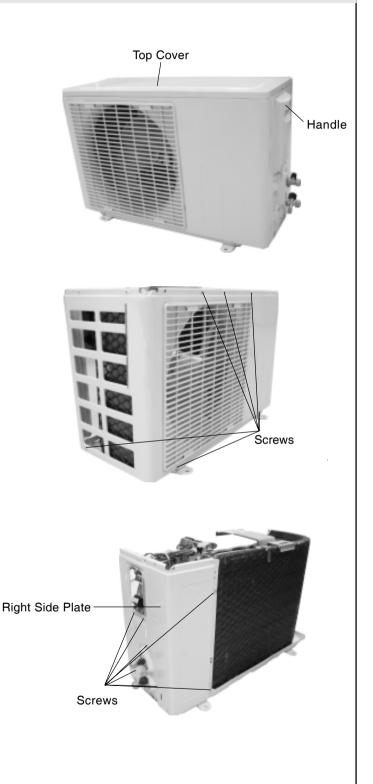
## 7.4 (09) Disassembly Procedures for Outdoor Unit

### **Operating Procedures / Photos**

#### 1. Disassemble Handle, Top Cover

Unscrew the screw fixing the handle, and then remove it upwards to take it out.

Unscrew the 2 screws fixing left side of top cover and the 1 screw fixing the right side to remove the top cover.



#### 2. Disassemble Front Panel

3. Disassemble Right Side Plate

remove it.

Unscrew the screws fixing the panel and turn right the front panel to remove it.

Unscrew the 2 screws fixing electric box ,and then unscrew the 5 screws fixing the right side plate to

#### 4. Disassemble Electric Box

Unscrew the screws fixing the electric box, and then pull out the inset block of lead-out wire of compressor and fan motor to take out the electric box.



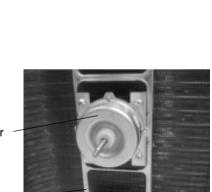
Loosen the fastening nut fixing the axial flow fan with a spanner, and then take out the nut, spring gasket and flap gasket in turn.

#### 6. Disassemble Motor and Motor Support

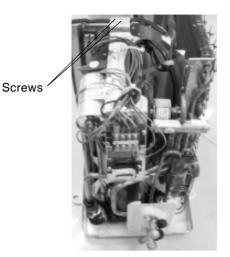
Unscrew the 4 screws fixing the motor to take out the motor, and then unscrew the 2 screws fixing the motor support to take it out.

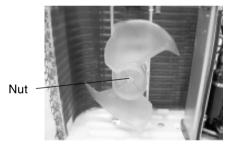
Motor

Motor Support



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#### 7. Disassemble Four-way Valve

Unscrew the fastening nut of the four-way valve coil and remove the coil. Wrap the four-way valve with wet cotton and unsolder the 4 weld spots connecting the four-way valve to take it out. (Note: Refrigerant should be discharged firstly.)

Welding process should be as quick as possible and keep wrapping cotton wet all the time. Be sure not to burn out the lead-out wire of compressor. Four-way Valve



#### 8. Disassemble Capillary

Respectively unsolder the weld spots of main capillary and auxiliary capillary to take off the capillary.

Capillary



#### 9. Disassemble Compressor

Unscrew the three foot-nuts at the foot of the compressor. Unsolder the suction and the discharge pipes of the compressor, and then carefully remove the pipes to take out the compressor.



Nut

# 7.5 (12) Disassembly Procedures for Outdoor Unit

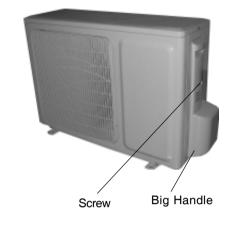
## **Operating Procedures / Photos**

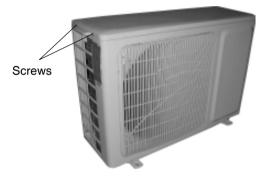
#### 1. Disassemble Big Handle

Unscrew the screw fixing the big handle, and then remove it downwards to take it out.

#### 2. Disassemble Top Cover

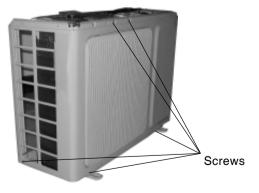
Unscrew the 2 screws fixing left side of top cover and the 1 screw fixing the right side to remove the top cover.





#### 3. Disassemble Front Panel

Unscrew the 5 screws fixing the panel and dextrorotate the front panel to pull it out from groove.

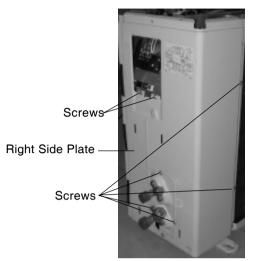


#### 4. Disassemble Right Side Plate

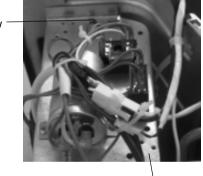
Unscrew the 2 screws fixing electric box ,and then unscrew the 5 screws fixing the right side plate to remove it.

#### 5. Disassemble Electric Box

Unscrew the screws fixing the electric box, and then pull out the inset block of lead-out wire of compressor and fan motor to take out the electric box.



Screw -



Electric Box

#### 6. Disassemble Axial Flow Fan

Loosen the fastening nut fixing the axial flow fan with a spanner, and then take out the nut, spring gasket and flap gasket in turn.

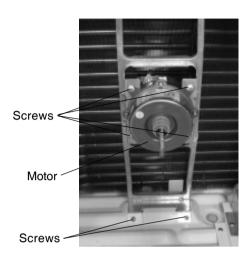
Axial Flow Fan

Nut



#### 7. Disassemble Motor and Motor Support

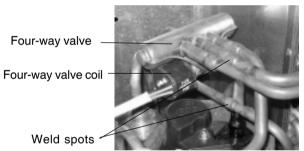
Unscrew the 4 screws fixing the motor to take out the motor, and then unscrew the 2 screws fixing the motor support to take it out.



#### 8. Disassemble Four-way Valve

Unscrew the fastening nut of the four-way valve coil and remove the coil. Wrap the four-way valve with wet cotton and unsolder the 4 weld spots connecting the four-way valve to take it out. (Note: Refrigerant should be discharged firstly.)

Welding process should be as quick as possible and keep wrapping cotton wet all the time. Be sure not to burn out the lead-out wire of compressor.



#### 9. Disassemble Capillary

Respectively unsolder the weld spots of main capillary and auxiliary capillary to take off the capillary.

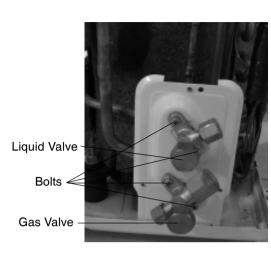
Capillary -



#### 10. Disassemble Gas and Liquid Valves

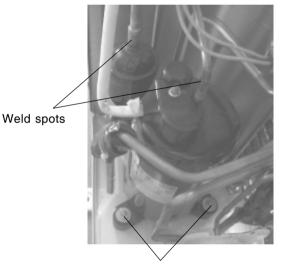
Unscrew the two bolts fixing gas valve and liquid valve.Unsolder weld spots between gas valve and and air-return pipe to remove the gas valve. Unscrew the two bolts fixing liquid valve. Unsolder weld spots between liquid valve and capillary to remove the liquid valve.

(Note:During unsoldering ,wrap the valves with wet cloth to avoid damage for high temperature.)



#### 11. Disassemble Compressor

Unscrew the three foot-nuts at the foot of the compressor. Unsolder the suction and the discharge pipes of the compressor, and then carefully remove the pipes to take out the compressor.



Nuts with washers

## 7.6 (18) Disassembly Procedures for Outdoor Unit

### **Operating Procedures / Photos**

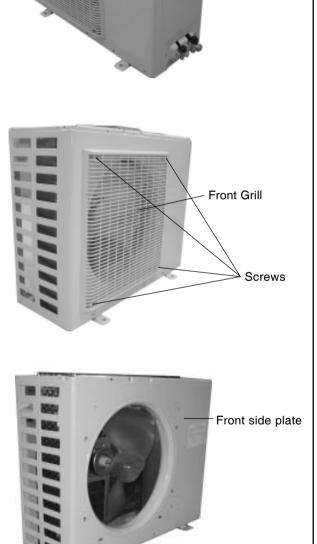
#### 1. Disassemble Handle and Top Cover

Unscrew the screw fixing the handle, then push it downwards to take it out. Unscrew the screws fixing the top cover, and then lift

the top cover to remove it.



Unscrew the screws fixing the front grill ,and then lift it upwards to remove it.



Top Cover

Screws

Handle Screw

#### 3. Disassemble Front plate

Unscrew the screws fixing the cabinet to remove it.

#### 4. Disassembel Right side plate

Unscrew the 9 screws of the right side plate, then take down the right side plate.

Right side plate

#### 5. Disassemble Electric Box Sub-assy

unscrew the screw of electric box, pull out the lead out insert of compressor, four-way valve and motor, then take down the electric box.



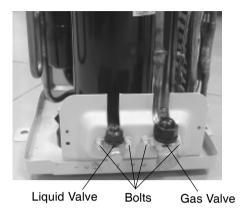
Screw

Electric box cover

#### 7. Disassemble Gas and Liquid Valves

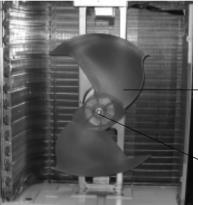
Unsolder the pipeline connecting with valves ( to prevent soldering gun from burning out the chassis).Unscrew 2 bolts fixing gas valve ,and then unsolder the weld spot between pipeline and gas valve to remove gas valve. Unscrew the 2 bolts fixing liquid valve, and then unsolder the weld spots between pipeline and liquid valve to remove liquid valve.

(Note:During unsoldering ,wrap the valves with wet cloth to avoid damage for high temperature.)



#### 8. Disassemble Axial Flow Fan

Unscrew the nut fixing the fan with a spanner to take out the fan.

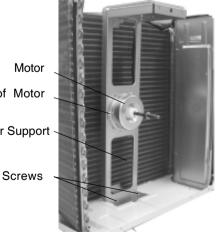


- Axial Flow Fan

Nut

9. Disassemble Outdoor Motor

Unscrew the screws fixing the motor support, and then lift it upwards to remove it. Unscrew the screws fixing the motor and pull out the connection line between it and electric box to remove it. Motor Terminal Screw of Motor Motor Support



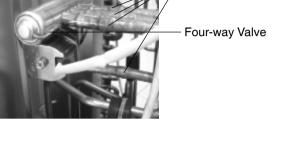
Weld spots

### **Operating Procedures / Photos**

#### 10. Disassemble Four-way Valve

Only for cooling and heating unit

Unscrew the fixing nut of the four-way valve coil and remove the coil. Wrap the four-way valve with wet cotton and unsolder the 4 weld spots connecting the four-way valve to take it out. Welding process should be as quick as possible and keep wrapping cotton wet all the time. Be sure not to burn out the lead-out wire of compressor.



#### 11. Disassemble Capillary

Unsolder the weld spots of capillary,valve and outlet pipe of condenser to remove the capillary. Prevent welding slag from blocking the capillary.

#### 12. Disassemble Compressor

Unsolder the pipeline connecting the compressor, and then unscrew the 3 foot-nuts fixing conpressor to remove it.

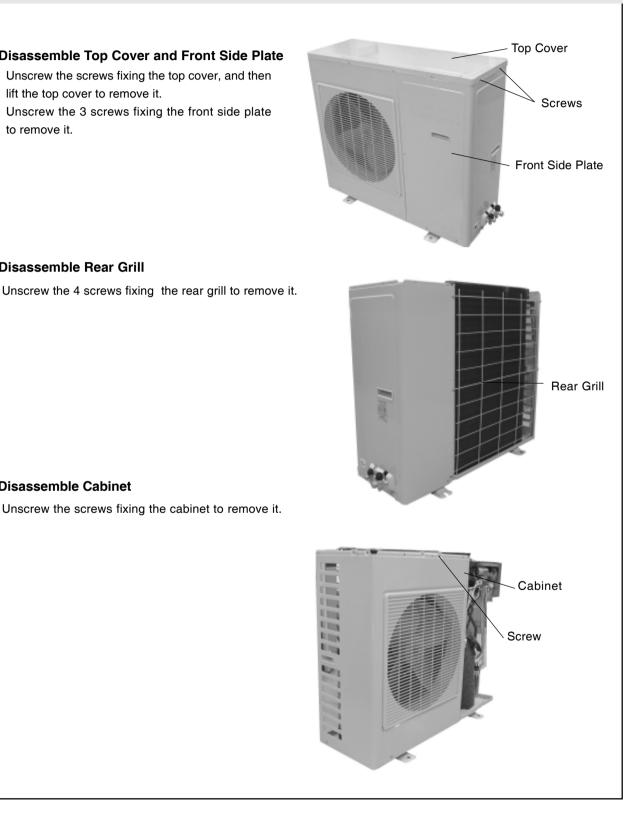


## 7.7 (24) Disassembly Procedures for Outdoor Unit

### **Operating Procedures / Photos**

### 1. Disassemble Top Cover and Front Side Plate

Unscrew the screws fixing the top cover, and then lift the top cover to remove it. Unscrew the 3 screws fixing the front side plate to remove it.



2. Disassemble Rear Grill

3. Disassemble Cabinet

Unscrew the screws fixing the cabinet to remove it.

Electric box

Screws

### **Operating Procedures / Photos**

#### 4. Disassemble Electric Box Sub-assy

Unscrew the 2 screws fixing electric box to pull out the connection line between fan motor, compressor,four-way valve, and then lift the electric box to take it out.

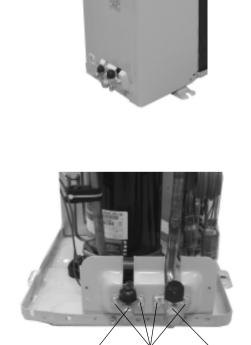
#### 5. Disassemble Right side plate

Unscrew the screw of the right side plate, then take down the right side plate.

#### 6. Disassemble Gas and Liquid Valves

Unsolder the pipeline connecting with valves ( to prevent soldering gun from burning out the chassis). Unscrew 2 bolts fixing gas valve ,and then unsolder the weld spot between pipeline and gas valve to remove gas valve. Unscrew the 2 bolts fixing liquid valve, and then unsolder the soldering spot between pipeline and liquid valve to remove liquid valve.

(Note:During unsoldering ,wrap the valves with wet cloth avoid damage for high temperature.)

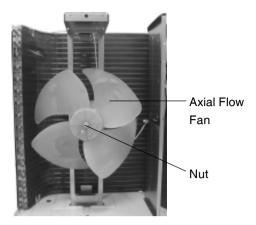


Right side plate -

Liquid Bolts Valve Gas Valve

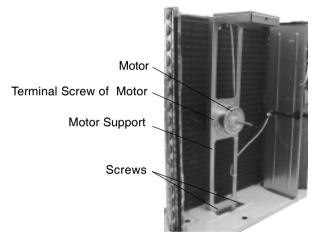
#### 7. Disassemble Axial Flow Fan

Unscrew the nut fixing the fan with a spanner to take out the fan.



#### 8. Disassemble Outdoor Motor

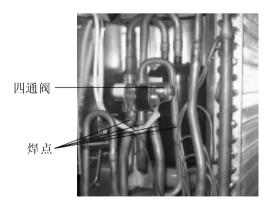
Unscrew the screws fixing the motor support, and then lift it upwards to remove it. Unscrew the screws fixing the motor and pull out the connection line between it and electric box to remove it.



#### 9. Disassemble Four-way Valve

Only for cooling and heating unit

Unscrew the fixing nut of the four-way valve coil and remove the coil. Wrap the four-way valve with wet cotton and unsolder the 4 weld spots connecting the four-way valve to take it out. Welding process should be as quick as possible and keep wrapping cotton wet all the time. Be sure not to burn out the lead-out wire of compressor.

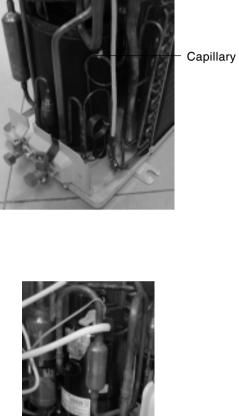


#### 10. Disassemble Capillary

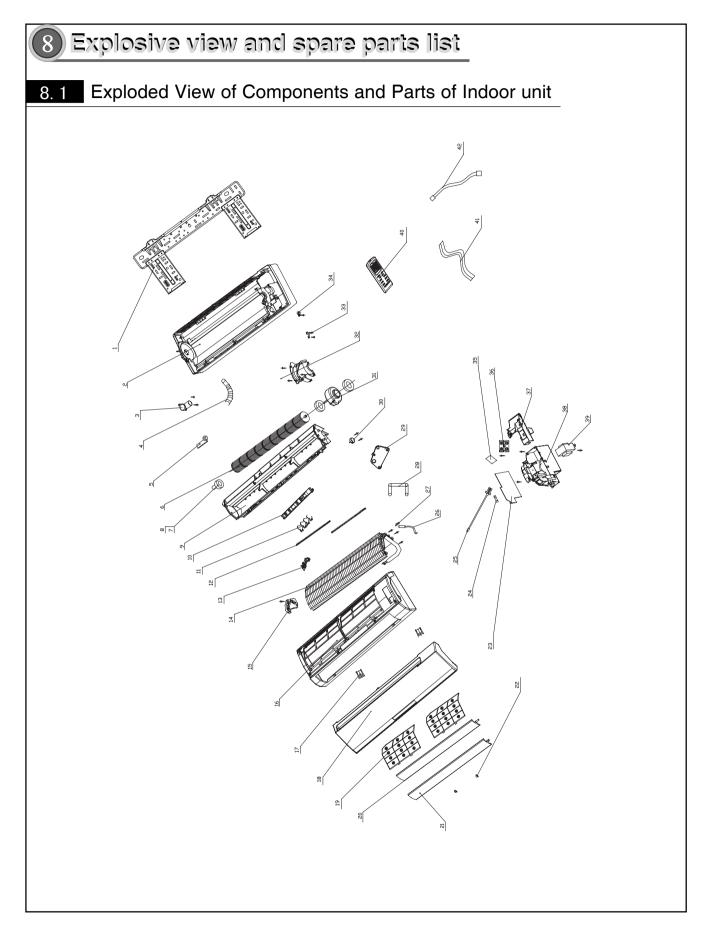
Unsolder the weld spots of capillary,valve and outlet tube of condenser to remove the capillary. Prevent welding slag from blocking the capillary.

#### 11. Disassemble Compressor

Unsolder the pipeline connecting the compressor, and then unscrew the 3 foot-nuts fixing conpressor to remove it.



Foot-nut



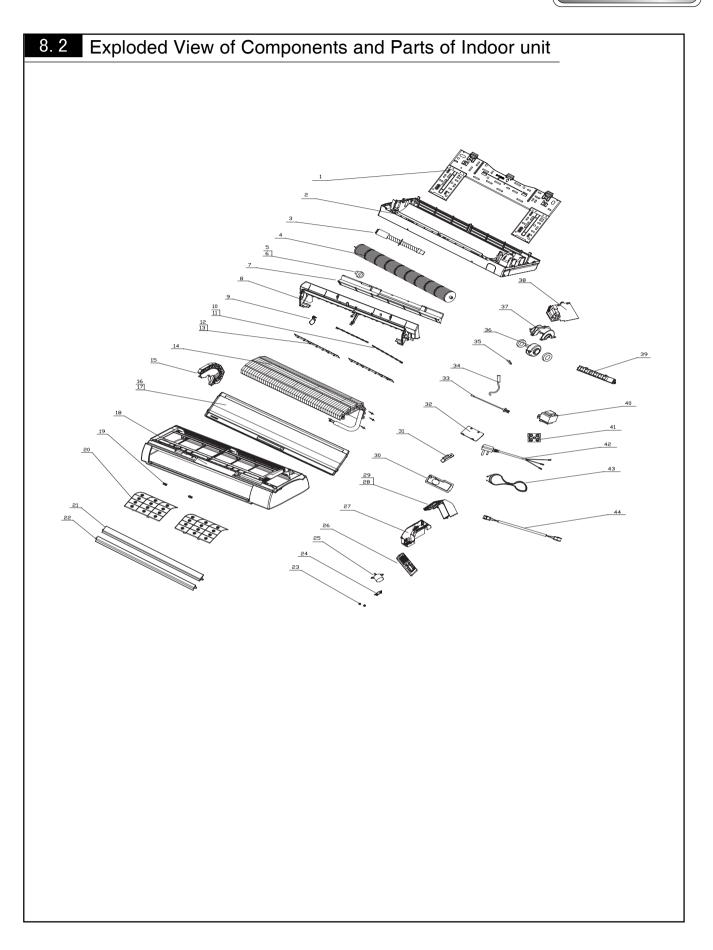
		Part Code		
No	Description	GWCN09DANK1A1A/I GWHN09DANK1A1A/I		
1	Wall-Mounting Frame	01252220	01252220	1
2	Rear Case	222020484	222020484	1
3	Evaporator Pipe Cover	06122001	06122001	1
4	Drainage Pipe	05230014	05230014	1
5	Pipe Clamp	24242004	24242004	1
6	Cross Flow Fan	10352001	10352001	1
7	Fan Bearing	/	/	
8	Ring of Bearing	76512203	76512203	1
9	Water Tray	20182053	20182053	1
10	Display Board 30545016		30545016	1
11	Swing Louver	10512079	10512079	12
12	Swing link	10582052	10582052	1
13	Manual Lever	10582051	10582051	2
14	Evaporator Assy	010021271	010021271	1
15	Evaporator Support	24212058	24212058	1
16	Front Case	2000289701S	2000289701S	1
17	Screw Cover	242520042	242520042	2
18	Front Panel	200025491	200025491	1
19	Filter	11122002	11122002	2
20	Guide Louver 1	105120392	105120392	1
21	Guide Louver 2	105120402	105120402	1
22	Guide Louver Bearing	10542011	10542011	6
23	Main PCB	30135069	30135070	1
24	Fuse 3.15A 250VAC	46010014	46010014	1
25	Room Sensor (15K)	390001912	390001912	1
26	Tube Sensor (20K)	390000591	390000591	1
27	Sensor Insert B	42020063	42020063	1
28	Link Pole	10582013	10582013	1
29	FixPlank	26152012	26152012	1
30	Motor MP24BA	15212107	15212107	1
31	Motor FN20E-PG	150120761	150120761	1
32	Motor Clamp	26112080	26112080	1
33	Wire Clip	42012415	42012415	1
34	Wire Clamp	26112121	26112121	1
35	Receiver Board	39010018	39010018	1
36	Terminal Board (3bits)	42010266	42010262	1
37	Electric Box Cover	20112052	20112052	1
38	Electric Box	20112051	20112051	1
39	Transformer 41X26.5E	43110231	43110231	1
40	Remote Controller YB1FA	305110041	30510041	1
41	Power Cord	4002048710	4002048710	1

The above data are subject to be changed without notice.

Image: Construction of the second s			Part Code								
2         Rear Case         222020484         222020484           3         Evaporator Pipe Cover         06122001         06122001           4         Drainage Pipe         05230014         05230014           5         Pipe Clamp         24242004         24242004           6         Cross Flow Fan         10352001         10352001           7         Fan Bearing         /         /         /           8         Ring of Bearing         76512203         76512203         76512203           9         Water Tray         20182053         20182053         20182053           10         Display Board         30545016         30545016         30545016           11         Swing Louver         10512079         10512079         10512079           12         Swing link         10582051         10582051         10582051           13         Manual Lever         10512076         010021271         15           14         Evaporator Support         24212058         24212058         24212058           14         Evaporator Support         24212058         24020205491         200025491           19         Filter Assy         11122002         10512032         1051	Description		G۷			ND1A1A/I	C				
3         Evaporator Pipe Cover         06122001         06122001           4         Drainage Pipe         05230014         05230014           5         Pipe Clamp         24242004         24242004           6         Cross Flow Fan         10352001         10352001           7         Fan Bearing         /         /         /           8         Ring of Bearing         76512203         76512203         20182053           9         Water Tray         20182053         20182053         20182053           10         Display Board         30545016         30545016         30545016           11         Swing Louver         10512079         10512079         10512079           12         Swing Louver         10582051         10582051         10582051           13         Manual Lever         10582051         10582051         10582051           14         Evaporator Assy         010021276         010021271         15           15         Evaporator Support         24212058         24212058         142120042           16         Front Panel         20002897015         20002897015         200025491           19         Filter Assy         11122002 <td< td=""><td colspan="2">Wall-Mounting Frame</td><td></td><td colspan="2"></td><td colspan="2"></td><td></td></td<>	Wall-Mounting Frame										
4         Drainage Pipe         05230014         05230014           5         Pipe Clamp         24242004         24242004           6         Cross Flow Fan         10352001         10352001           7         Fan Bearing         /         /           8         Ring of Bearing         76512203         76512203           9         Water Tray         20182053         20182053           10         Display Board         30545016         30545016           11         Swing Louver         10512079         10512079           12         Swing link         10582051         10582052           13         Manual Lever         10582051         10582051           14         Evaporator Assy         010021276         010021271           15         Evaporator Support         24212058         24212058           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           24         Guide Louver 1         105120392         105120392           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392	ase	r Case				222020484			222020	)484	
5         Pipe Clamp         24242004         24242004           6         Cross Flow Fan         10352001         10352001           7         Fan Bearing         /         /         /           8         Ring of Bearing         76512203         76512203           9         Water Tray         20182053         20182053           10         Display Board         30545016         30545016           11         Swing Louver         10512079         10512079           12         Swing link         10582052         10582051           13         Manual Lever         10582051         10582051           14         Evaporator Assy         010021276         010021271           15         Evaporator Support         242520042         242520042           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392           21         Guide Louver 8         30135069	rator	orator P	ipe Cover			06122001			06122	001	
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7         Fan Bearing         /         /           8         Ring of Bearing         76512203         76512203           9         Water Tray         20182053         20182053           10         DisplayBoard         30545016         30545016           11         Swing Louver         10512079         10512079           12         Swing link         10582052         10582052           13         Manual Lever         10582051         10021276           14         Evaporator Assy         010021276         010021271           15         Evaporator Support         24212058         24212058           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120402           22         Guide Louver 3         30135669         30135070           24         Fuse 3.15A250VAC         46010014	lam	Clamp				24242004			24242	004	
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9         Water Tray         20182053         20182053           10         Display Board         30545016         30545016           11         Swing Louver         10512079         10512079           12         Swing link         10582051         10582052           13         Manual Lever         10582051         10582051           14         Evaporator Assy         010021276         010021271           15         Evaporator Support         24212058         24212058           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120392           22         Guide Louver Bearing         10542011         10542011           23         Main PCB         30135069         30135070           24         Fuse 3.15A250VAC         46010014         46010014           25         Room Sensor (15K)         3900	arin	Bearing				/			/		(
10         Display Board         30545016         30545016           11         Swing Louver         10512079         10512079           12         Swing link         10582052         10582052           13         Manual Lever         10582051         10582051           14         Evaporator Assy         010021276         010021271           15         Evaporator Support         24212058         24212058           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         105120392           20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120392           22         Guide Louver 2         105120402         105120402           23         Main PCB         30135069         30135070           24         Fuse 3.15A250VAC         46010014         46010014           25         Room Sensor (15K)         390000591         39000591           29         Fix Plank         261520	f Bea	of Beari	ing			76512203			76512	203	
11         Swing Louver         10512079         10512079           12         Swing link         10582052         10582052           13         Manual Lever         10582051         10582051           14         Evaporator Assy         010021276         010021271           15         Evaporator Support         24212058         24212058           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         105120392           20         Guide Louver 1         105120392         105120402           21         Guide Louver 2         105120402         105120402           22         Guide Louver Bearing         10542011         10542011           23         Main PCB         30135069         30135070           24         Fuse 3.15A250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390001912           29         Fix Plank         26152012         26152012           26         Tube Sensor (20K)         <	Tray	er Tray				20182053			201820	053	
12         Swing link         10582052         10582052           13         Manual Lever         10582051         10582051           14         Evaporator Assy         010021276         010021271           15         Evaporator Support         24212058         24212058           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120402           22         Guide Louver 2         105120402         105120402           23         Main PCB         30135069         30135070           24         Fuse 3.15A250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390000591           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         42020063           28         Link Pole         <	y Bo	lay Boar	d			30545016			30545	016	-
13         Manual Lever         10582051         10582051           14         Evaporator Assy         010021276         010021271           15         Evaporator Support         24212058         24212058           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           200         Guide Louver 1         105120392         105120392           21         Guide Louver 1         105120402         105120402           22         Guide Louver 2         105120402         105120402           23         Main PCB         30135069         30135070           24         Fuse 3.15A250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390000591           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         42020063           28         Link Pole         10582012         26152012           30         Motor MP24BA         15212107         15212107           31         Motor Clamp	Lou	ng Louve	r			10512079			10512	079	1
14         Evaporator Assy         010021276         010021271           15         Evaporator Support         24212058         24212058           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120402           22         Guide Louver 8earing         10542011         10542011           23         Main PCB         30135069         30135070           24         Fuse 3.15A250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390001912           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         4202063           28         Link Pole         10582013         10582013           29         Fix Plank         26152012         26152012           30         Motor MP24BA	link	ıg link				10582052			10582	052	-
15         Evaporator Support         24212058         24212058           16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120402           22         Guide Louver Bearing         10542011         10542011           23         Main PCB         30135069         30135070           24         Fuse 3.15A.250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390001912           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         42020063           28         Link Pole         10582013         10582013           29         Fix Plank         26152012         26152012           30         Motor MP24BA         15212107         15212107           31         Motor Clamp <td< td=""><td>l Lev</td><td>ual Leve</td><td>r</td><td></td><td></td><td>10582051</td><td></td><td></td><td>10582</td><td>051</td><td></td></td<>	l Lev	ual Leve	r			10582051			10582	051	
16         Front Case         2000289701S         2000289701S           17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120402           22         Guide Louver Bearing         10542011         10542011           23         Main PCB         30135069         30135070           24         Fuse 3.15A 250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390001912           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         42020063           28         Link Pole         10582013         10582013           29         Fix Plank         26152012         26152012           30         Motor MP24BA         15212107         15212107           31         Motor FN20E-PG         150120761         150120761           32         Motor Clamp         2	rator	orator A	ssy			010021276			010021	271	
17         Screw Cover         242520042         242520042           18         Front Panel         200025491         200025491           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120402           22         Guide Louver Bearing         10542011         10542011           23         Main PCB         30135069         30135070           24         Fuse 3.15A250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390001912           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         42020063           28         Link Pole         10582013         10582013           29         Fix Plank         26152012         26152012           30         Motor MP24BA         15212107         15212107           31         Motor Clamp         26112080         26112080           33         Wire Clip         42012415         42012415           34         Wire Clamp         26112121	rator	orator S	upport			24212058			242120	058	
18         Front Panel         200025491         200025491           19         Filter Assy         11122002         11122002           20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120402           22         Guide Louver Bearing         10542011         10542011           23         Main PCB         30135069         30135070           24         Fuse 3.15A250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390000591           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         42020063           28         Link Pole         10582013         10582013           29         Fix Plank         26152012         26152012           30         Motor MP24BA         15212107         15212107           31         Motor FN20E-PG         150120761         150120761           32         Motor Clamp         26112080         26112080           33         Wire Clamp         26112121         26112121           35         Receiver Board         3901001	Case	t Case				20002897018	5		2000289	701S	
19       Filter Assy       11122002       11122002         20       Guide Louver 1       105120392       105120392         21       Guide Louver 2       105120402       105120402         22       Guide Louver Bearing       10542011       10542011         23       Main PCB       30135069       30135070         24       Fuse 3.15A 250VAC       46010014       46010014         25       Room Sensor (15K)       390001912       390000591         26       Tube Sensor (20K)       390000591       390000591         27       Sensor Insert B       42020063       42020063         28       Link Pole       10582013       10582013         29       Fix Plank       26152012       26152012         30       Motor MP24BA       15212107       15212107         31       Motor Clamp       26112080       26112080         33       Wire Clip       42012415       42012415         34       Wire Clamp       26112121       26112121         35       Receiver Board       39010018       39010018         36       Terminal Board (3bits)       42010266       42010262         37       Electric Box Cover       20112051<	Cov	w Cover				242520042			242520	042	
20         Guide Louver 1         105120392         105120392           21         Guide Louver 2         105120402         105120402           22         Guide Louver Bearing         10542011         10542011           23         Main PCB         30135069         30135070           24         Fuse 3.15A 250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390001912           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         42020063           28         Link Pole         10582013         10582013           29         Fix Plank         26152012         26152012           30         Motor MP24BA         15212107         15212107           31         Motor FN20E-PG         150120761         150120761           32         Motor Clamp         26112080         26112080           33         Wire Clip         42012415         42012415           34         Wire Clamp         26112121         26112121           35         Receiver Board         39010018         39010018           36         Terminal Board (3bits) <td< td=""><td>ane</td><td>t Panel</td><td></td><td></td><td></td><td>200025491</td><td></td><td></td><td>200025</td><td>6491</td><td></td></td<>	ane	t Panel				200025491			200025	6491	
21       Guide Louver 2       105120402       105120402         22       Guide Louver Bearing       10542011       10542011         23       Main PCB       30135069       30135070         24       Fuse 3.15A250VAC       46010014       46010014         25       Room Sensor (15K)       390001912       390001912         26       Tube Sensor (20K)       390000591       390000591         27       Sensor Insert B       42020063       42020063         28       Link Pole       10582013       10582013         29       Fix Plank       26152012       26152012         30       Motor MP24BA       15212107       15212107         31       Motor FN20E-PG       150120761       150120761         32       Motor Clamp       26112080       26112080         33       Wire Clip       42012415       42012415         34       Wire Clamp       26112121       26112121         35       Receiver Board       39010018       39010018         36       Terminal Board (3bits)       42010266       42010262         37       Electric Box       20112051       20112051         38       Electric Box       20112051	ssy	r Assy				11122002			111220	002	
22         Guide Louver Bearing         10542011         10542011           23         Main PCB         30135069         30135070           24         Fuse 3.15A 250VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390001912           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         42020063           28         Link Pole         10582013         10582013           29         Fix Plank         26152012         26152012           30         Motor MP24BA         15212107         15212107           31         Motor FN20E-PG         150120761         150120761           32         Motor Clamp         26112080         26112080           33         Wire Clip         42012415         42012415           34         Wire Clamp         26112121         26112121           35         Receiver Board         39010018         39010018           36         Terminal Board (3bits)         42010266         42010262           37         Electric Box Cover         20112051         20112051           38         Electric Box         2	Louv	e Louve	r 1			105120392			105120	392	
23         Main PCB         30135069         30135070           24         Fuse 3.15A 250 VAC         46010014         46010014           25         Room Sensor (15K)         390001912         390001912           26         Tube Sensor (20K)         390000591         390000591           27         Sensor Insert B         42020063         42020063           28         Link Pole         10582013         10582013           29         Fix Plank         26152012         26152012           30         Motor MP24BA         15212107         15212107           31         Motor FN20E-PG         150120761         150120761           32         Motor Clamp         26112080         26112080           33         Wire Clip         42012415         42012415           34         Wire Clamp         26112121         26112121           35         Receiver Board         39010018         39010018           36         Terminal Board (3bits)         4201266         42010262           37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         4	Louv	e Louve	r 2			105120402			105120	402	
24Fuse 3.15A 250VAC460100144601001425Room Sensor (15K)39000191239000191226Tube Sensor (20K)39000059139000059127Sensor Insert B420200634202006328Link Pole105820131058201329Fix Plank261520122615201230Motor MP24BA152121071521210731Motor FN20E-PG15012076115012076132Motor Clamp261120802611208033Wire Clip420124154201241534Wire Clamp261121212611212135Receiver Board390100183901001836Terminal Board (3bits)420102664201026237Electric Box Cover201120512011205139Transformer 41X26.5E4311023143110231	Louv	e Louve	r Bearing			10542011			10542	011	(
25Room Sensor (15K)39000191239000191226Tube Sensor (20K)39000059139000059127Sensor Insert B420200634202006328Link Pole105820131058201329Fix Plank261520122615201230Motor MP24BA152121071521210731Motor FN20E-PG15012076115012076132Motor Clamp261120802611208033Wire Clip420124154201241534Wire Clamp261121212611212135Receiver Board390100183901001836Terminal Board (3bits)420102664201026237Electric Box Cover201120522011205139Transformer 41X26.5E4311023143110231	СВ	PCB				30135069			301350	)70	
26Tube Sensor (20K)39000059139000059127Sensor Insert B420200634202006328Link Pole105820131058201329Fix Plank261520122615201230Motor MP24BA152121071521210731Motor FN20E-PG15012076115012076132Motor Clamp261120802611208033Wire Clip420124154201241534Wire Clamp261121212611212135Receiver Board390100183901001836Terminal Board (3bits)420102664201026237Electric Box201120522011205139Transformer 41X26.5E4311023143110231	.15/	e 3.15A 2	50VAC			46010014			46010	014	
27Sensor Insert B420200634202006328Link Pole105820131058201329Fix Plank261520122615201230Motor MP24BA152121071521210731Motor FN20E-PG15012076115012076132Motor Clamp261120802611208033Wire Clip420124154201241534Wire Clamp261121212611212135Receiver Board390100183901001836Terminal Board (3bits)42012664201026237Electric Box Cover201120522011205239Transformer 41X26.5E4311023143110231	Sen	m Senso	or (15K)			390001912			390001	912	
28         Link Pole         10582013         10582013           29         Fix Plank         26152012         26152012           30         Motor MP24BA         15212107         15212107           31         Motor FN20E-PG         150120761         150120761           32         Motor Clamp         26112080         26112080           33         Wire Clip         42012415         42012415           34         Wire Clamp         26112121         26112121           35         Receiver Board         39010018         39010018           36         Terminal Board (3bits)         4201266         42010262           37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231	Sens	e Sensor	<sup>.</sup> (20K)			390000591			390000	)591	
29Fix Plank261520122615201230Motor MP24BA152121071521210731Motor FN20E-PG15012076115012076132Motor Clamp261120802611208033Wire Clip420124154201241534Wire Clamp261121212611212135Receiver Board390100183901001836Terminal Board (3bits)420102664201026237Electric Box Cover201120522011205238Electric Box201120512011205139Transformer 41X26.5E4311023143110231	r Ins	sor Inser	tВ			42020063			42020	063	
30         Motor MP24BA         15212107         15212107           31         Motor FN20E-PG         150120761         150120761           32         Motor Clamp         26112080         26112080           33         Wire Clip         42012415         42012415           34         Wire Clamp         26112121         26112121           35         Receiver Board         39010018         39010018           36         Terminal Board (3bits)         4201266         42010262           37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231	ole	Pole				10582013			10582	013	
31         Motor FN20E-PG         150120761         150120761           32         Motor Clamp         26112080         26112080           33         Wire Clip         42012415         42012415           34         Wire Clamp         26112121         26112121           35         Receiver Board         39010018         39010018           36         Terminal Board (3bits)         4201266         42010262           37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231	nk	lank				26152012			26152	012	
32         Motor Clamp         26112080         26112080           33         Wire Clip         42012415         42012415           34         Wire Clamp         26112121         26112121           35         Receiver Board         39010018         39010018           36         Terminal Board (3bits)         4201266         42010262           37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231	MP2	or MP24	ЗА			15212107			15212	107	-
33         Wire Clip         42012415         42012415           34         Wire Clamp         26112121         26112121           35         Receiver Board         39010018         39010018           36         Terminal Board (3bits)         42010266         42010262           37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231						150120761					-
34         Wire Clamp         26112121         26112121           35         Receiver Board         39010018         39010018           36         Terminal Board (3bits)         42010266         42010262           37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231	Clarr	r Clamp				26112080			26112	080	
35         Receiver Board         39010018         39010018           36         Terminal Board (3bits)         42010266         42010262           37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231						42012415			42012	415	
36         Terminal Board (3bits)         42010266         42010262           37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231	lam	Clamp				26112121			26112	121	
37         Electric Box Cover         20112052         20112052           38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231	er B	eiver Boa	ard			39010018			39010	018	
38         Electric Box         20112051         20112051           39         Transformer 41X26.5E         43110231         43110231	nal B	ninal Boa	ard (3bits)			42010266			42010	262	
39         Transformer         41X26.5E         43110231         43110231	Bo	tric Box 0	Cover			20112052			20112	052	-
	Bo	tric Box				20112051			20112	051	-
	orme	sformer	41X26.5E			43110231			431102	231	-
40         Remote Controller YB1FA         305110041         30510041				4		305110041		1	30510	041	-
41 Power Cord 4002048710 4002048710	Cor	er Cord				4002048710			400204	8710	

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**Green Series** 

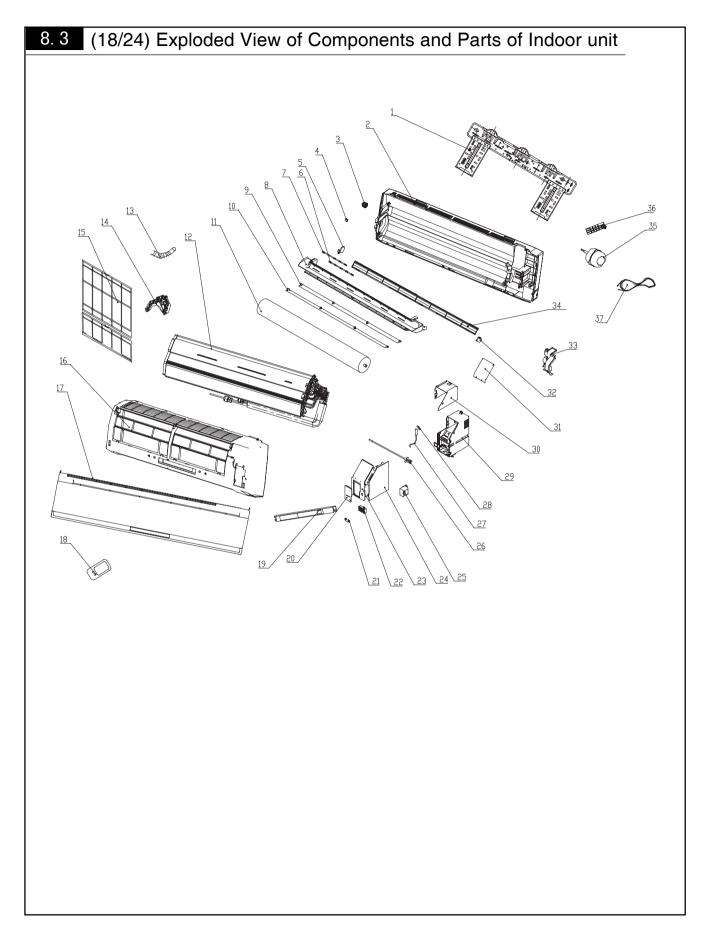


		Part Code		
No	Description	GWCN12DBNK1A1A/I GWHN12DBNK1A1A/I		
1	Wall-Mounting Frame	0125221701	0125221701	1
2	Rear Case	22202451	22202451	1
3	Drainage Pipe	05230014	05230014	1
4	Cross Flow Fan	10352012	10352012	1
5	Fan Bearing	\	\	\
6	Ring of Bearing	76512206	76512206	1
7	Water Tray Foam	\	\	\
8	Water Tray	2018210401	2018210401	1
9	Swing Louver	10512110	10512110	14
10	Left Linkage Lever	10582045	10582045	1
11	Right Linkage Lever	10582017	10582017	1
12	Left Louver Support	\	\	\
13	Right Louver Support	\	\	\
14	Evaporator Assy	010021577	010021577	1
15	Left Evaporator Support	24212023	24212023	1
16	Front Panel	20002553	20002553	1
17	Border of front lid	201920382	201920382	1
18	Front Case	20012023	20012023	1
19	Screw Cover	242520053	242520053	2
20	Filter Assy	11122457	11122457	2
21	Guide Louver	261120393	261120393	1
22	Lower Guide Louver	261120403	261120403	1
23	Mid Bearing	10542001	10542001	2
24	Left Bearing	10542002	10542002	1
25	Motor MP24AA	15212108	15212108	1
26	Remote Controller YB1FA	30510041	30510041	1
27	Electric Box	20102378	20102378	1
28	Electric Box Cover	2010237901S	2010237901S	1
29	Electric Box ShieldingCover	01592053	01592053	1
30	Covering Plate	22242072	22242072	1
31	Wire Clamp	\	\	\
32	Rear Pipe Cover	26112035	26112035	1
33	Tube Sensor (15K)	390000451	390000451	1
34	Tube Sensor (20K)	390000591	390000591	1
35	Sensor Insert	42020063	42020063	1
36	Motor FN9D-PG	15012072	15012072	1
37	Right Support of Evaporator	24212024	24212024	1
38	Main PCB M505F2J-A	30135053	30135054	1
39	Display board MBD513	30540012	30540012	1
40	Transformer	43110236	43110236	1
41	Terminal board (5bit)	42010266	42010262	1
42	Power Cord sub-assy	4002048712	400220112	1
43	Connecting Cable(A type/2 core)	400205401	40020536	1
44	Connecting Cable(A type/4 core)	\	400205401	1

The above data are subject to be changed without notice.

NI -	Description	Part Code		
No	Description	GWCN12DBND1A1A/I		
1	Wall-Mounting Frame	0125221701	0125221701	1
2	Rear Case	22202451	22202451	1
3	Drainage Pipe	05230014	05230014	1
4	Cross Flow Fan	10352012	10352012	1
5	Fan Bearing	\	\	/
6	Ring of Bearing	76512206	76512206	1
7	Water Tray Foam	\	\	/
8	Water Tray	2018210401	2018210401	1
9	Swing Louver	10512110	10512110	14
10	Left Linkage Lever	10582045	10582045	1
11	Right Linkage Lever	10582017	10582017	1
12	Left Louver Support	\	\	\
13	Right Louver Support	\	\	/
14	Evaporator Assy	010021577	010021577	1
15	Left Evaporator Support	24212023	24212023	1
16	Front Panel	20002553	20002553	1
17	Border of front lid	201920382	201920382	1
18	Front Case	20012023	20012023	1
19	Screw Cover	242520053	242520053	2
20	Filter Assy	11122457	11122457	2
21	Guide Louver	261120393	261120393	1
22	Lower Guide Louver	261120403	261120403	1
23	Mid Bearing	10542001	10542001	2
24	Left Bearing	10542002	10542002	1
25	Motor MP24AA	15212108	15212108	1
26	Remote Controller YB1FA	30510041	30510041	1
27	Electric Box	20102378	20102378	1
28	Electric Box Cover	2010237901S	2010237901S	1
29	Electric Box ShieldingCover	01592053	01592053	1
30	Covering Plate	22242072	22242072	1
31	Wire Clamp	\	\	\
32	Rear Pipe Cover	26112035	26112035	1
33	Tube Sensor (15K)	390000451	390000451	1
34	Tube Sensor (20K)	390000591	390000591	1
35	Sensor Insert	42020063	42020063	1
36	Motor FN9D-PG	15012072	1501207201	1
37	Right Support of Evaporator	24212024	24212024	1
38	Main PCB M505F2J-A	30135053	30135054	1
39	Displayboard MBD513	30540012	30540012	1
40	Transformer	43110236	43110236	1
41	Terminal board (5bit)	42010266	42010262	1
42	Power Cord sub-assy	4002048712	400220112	1
43	Connecting Cable(A type/2 core)	/	40020536	1
44	Connecting Cable(A type/4 core)	400205401	400205401	1

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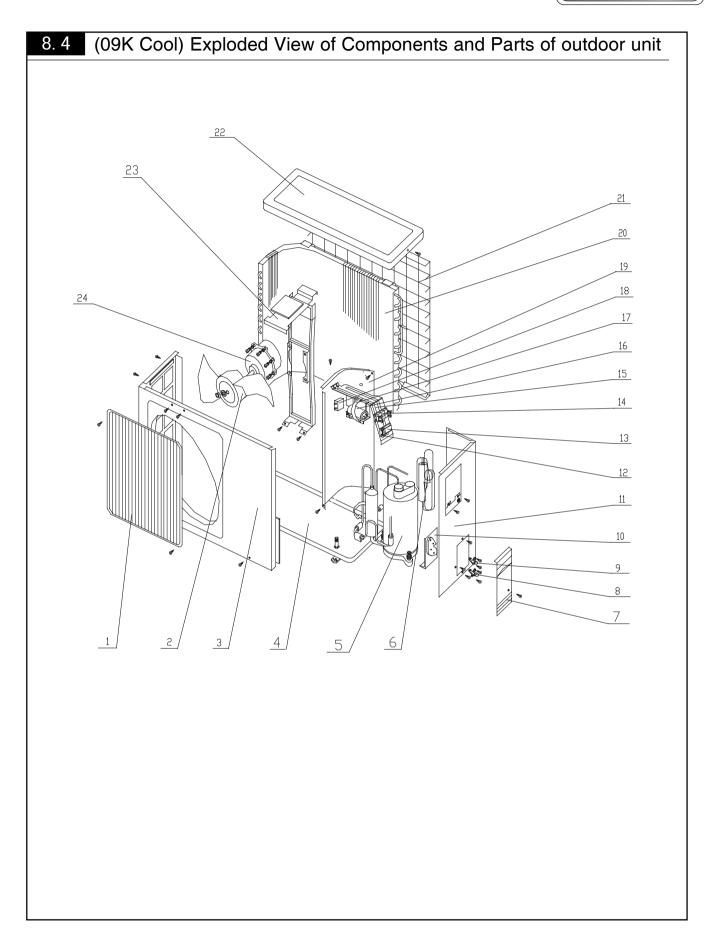
2         Ri           3         Fa           4         Sci           5         Si           6         Si           7         Si           8         W           9         Gi           10         Gi           11         Ci           12         Ex           13         Di           14         Ex           15         Fi           16         Fr           17         Fr           18         Ri           19         Di           20         El           21         Wi           22         Te           23         El           24         Ma	Description         /all-Mounting Frame         ear Case         an Bearing         crew Cover         wing Louver         wing Link 1         wing Link 2         /ater Tray         uide Louver (up)         uide Louver (down)         ross Flow Fan         vaporator Assy         rainage Pipe         vaporator Support         Iter	GWCN18DCNK1A1A/I           01252004           22202329           76512203           24252015           10512429           10582057           20182057           10512085           10512086           10352022           0100224501           05230014	GWHN18DCNK1A1A/I 01252004 22202329 76512203 24252015 10512429 10582057 10582058 20182057 10512085 10512086 10352022 0100224501	Qty           1           1           1           3           11           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1           1
2         Ri           3         Fa           4         Sci           5         Si           6         Si           7         Si           8         W           9         Gi           10         Gi           11         Ci           12         Ex           13         Di           14         Ex           15         Fi           16         Fr           17         Fr           18         Ri           19         Di           20         El           21         Wi           22         Te           23         El           24         Ma	ear Case an Bearing crew Cover wing Louver wing Link 1 wing Link 2 Vater Tray uide Louver (up) uide Louver (down) ross Flow Fan vaporator Assy rainage Pipe vaporator Support	22202329 76512203 24252015 10512429 10582057 10582058 20182057 10512085 10512085 10512086 10352022 0100224501	22202329 76512203 24252015 10512429 10582057 10582058 20182057 10512085 10512086 10352022	1 1 3 11 1 1 1 1 1 1
3         Fa           4         So           5         Sv           6         Sv           7         Sv           8         W           9         Gi           10         Gi           11         Ci           12         Ev           13         Di           14         Ev           15         Fi           16         Fr           17         Fr           18         Ro           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	an Bearing crew Cover wing Louver wing Link 1 wing Link 2 /ater Tray uide Louver (up) uide Louver (down) ross Flow Fan vaporator Assy rainage Pipe vaporator Support	76512203           24252015           10512429           10582057           20182057           10512085           10512085           10512086           10352022           0100224501	76512203 24252015 10512429 10582057 10582058 20182057 10512085 10512086 10352022	1 3 11 1 1 1 1 1 1
4       So         5       SN         6       SN         7       SN         8       W         9       Gi         10       Gi         11       Ci         12       EN         13       Di         14       EN         15       Fi         16       Fr         17       Fr         18       Rd         20       El         21       W         22       Te         23       El         24       Ma	crew Cover wing Louver wing Link 1 wing Link 2 /ater Tray uide Louver (up) uide Louver (down) ross Flow Fan vaporator Assy rainage Pipe vaporator Support	24252015 10512429 10582057 20182057 20182057 10512085 10512086 10352022 0100224501	24252015 10512429 10582057 10582058 20182057 10512085 10512086 10352022	3 11 1 1 1 1 1
5         SN           6         SN           7         SN           8         W           9         Gi           10         Gi           11         Ci           12         EN           13         Di           14         EN           15         Fi           16         Fr           17         Fr           18         Ri           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	wing Louver wing Link 1 wing Link 2 Vater Tray uide Louver (up) uide Louver (down) ross Flow Fan vaporator Assy rainage Pipe vaporator Support	10512429           10582057           10582058           20182057           10512085           10512086           10352022           0100224501	10512429 10582057 10582058 20182057 10512085 10512086 10352022	11 1 1 1 1 1
6         SN           7         SN           8         W           9         Gii           10         Gii           11         Cli           12         EN           13         Di           14         EN           15         Fii           16         Fr           17         Fr           18         Ru           20         El           21         W           22         Te           23         El           24         Ma	wing Link 1 wing Link 2 /ater Tray uide Louver (up) uide Louver (down) ross Flow Fan vaporator Assy rainage Pipe vaporator Support	10582057           10582058           20182057           10512085           10512086           10352022           0100224501	10582057 10582058 20182057 10512085 10512086 10352022	1 1 1 1 1
7         Si           8         W           9         Gi           10         Gi           11         Ci           12         Ex           13         Di           14         Ex           15         Fi           16         Fr           17         Fr           18         Ri           20         El           21         W           22         Te           23         El           24         Ma	wing Link 2 Vater Tray uide Louver (up) uide Louver (down) ross Flow Fan vaporator Assy rainage Pipe vaporator Support	10582058           20182057           10512085           10512086           10352022           0100224501	10582058 20182057 10512085 10512086 10352022	1 1 1 1
8         W           9         Gi           10         Gi           11         Ci           12         Ex           13         Di           14         Ex           15         Fi           16         Fr           17         Fr           18         Rd           19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	Vater Tray uide Louver (up) uide Louver (down) ross Flow Fan vaporator Assy rainage Pipe vaporator Support	20182057 10512085 10512086 10352022 0100224501	20182057 10512085 10512086 10352022	1 1 1
9         Gi           10         Gi           11         Ci           12         Ex           13         Di           14         Ex           15         Fi           16         Fr           17         Fr           18         Ri           19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	uide Louver (up) uide Louver (down) ross Flow Fan vaporator Assy rainage Pipe vaporator Support	10512085           10512086           10352022           0100224501	10512085 10512086 10352022	1
10         Gi           11         Ci           12         Ex           13         Di           14         Ex           15         Fi           16         Fr           17         Fr           18         Ri           19         Di           21         W           22         Te           23         El           24         Ma           25         Tr	uide Louver (down) ross Flow Fan vaporator Assy rainage Pipe vaporator Support	10512086 10352022 0100224501	10512086 10352022	1
11         Ci           12         Ex           13         Di           14         Ex           15         Fi           16         Fr           17         Fr           18         Ri           19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	ross Flow Fan vaporator Assy rainage Pipe vaporator Support	10352022 0100224501	10352022	-
12         Ev           13         Du           14         Ev           15         Fi           16         Fr           17         Fr           18         Rd           19         Di           20         El           21         W           22         Te           23         El           24         Ma	vaporator Assy rainage Pipe vaporator Support	0100224501		1
13         Di           14         Ev           15         Fi           16         Fr           17         Fr           18         Rd           19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	rainage Pipe vaporator Support		0100224501	
14         Ex           15         Fi           16         Fr           17         Fr           18         Rd           19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	vaporator Support	05230014		1
15         Fi           16         Fr           17         Fr           18         Ro           19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr			05230014	1
16         Fr           17         Fr           18         Ro           19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	Iter	24212067	24212067	1
17         Fr           18         Ra           19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr		111220481	11122048	2
18         Rd           19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	rontCase	20002652	20002652	1
19         Di           20         El           21         W           22         Te           23         El           24         Ma           25         Tr	ront Panel	20002843	20002843	1
20 El 21 W 22 Te 23 El 24 Ma 25 Tr	emote Controller	30510041	30510041	1
21 W 22 Te 23 El 24 Ma 25 Tr	isplaying Light Board	30545033	30545033	1
22 Te 23 El 24 Ma 25 Tr	lectric Box Cover 1	20112019	20112019	1
23 El 24 Ma 25 Tr	/ire Clamp	71010103	71010103	1
24 Ma 25 Tr	erminal Board	42011240	42010262	1
25 Tr	lectric Box Cover	20112020	20112020	1
	ain PCB	30135095	30135096	1
	ransformer	43110237	43110237	1
26 R	oom Sensor 15k	390000451	390000451	1
27 Τι	ube Sensor 20k	390000591	390000591	1
28 Se	ensor Insert	42020063	42020063	1
	lectric Box	20112018	20112018	1
30 Lo	ower Shield of Electric Box	01592037	01592037	1
	pper Shield of Electric Box	01592038	01592038	1
	tepping Motor MP35XX	15213001	15213001	1
	otor Clamp	26112095	26112095	1
	elicoid tongue	26252009	26252009	1
	otor FN20C-PG	15012077	15012077	1
36 Pi 37 Co	ipe Clamp	26112096	26112096	1

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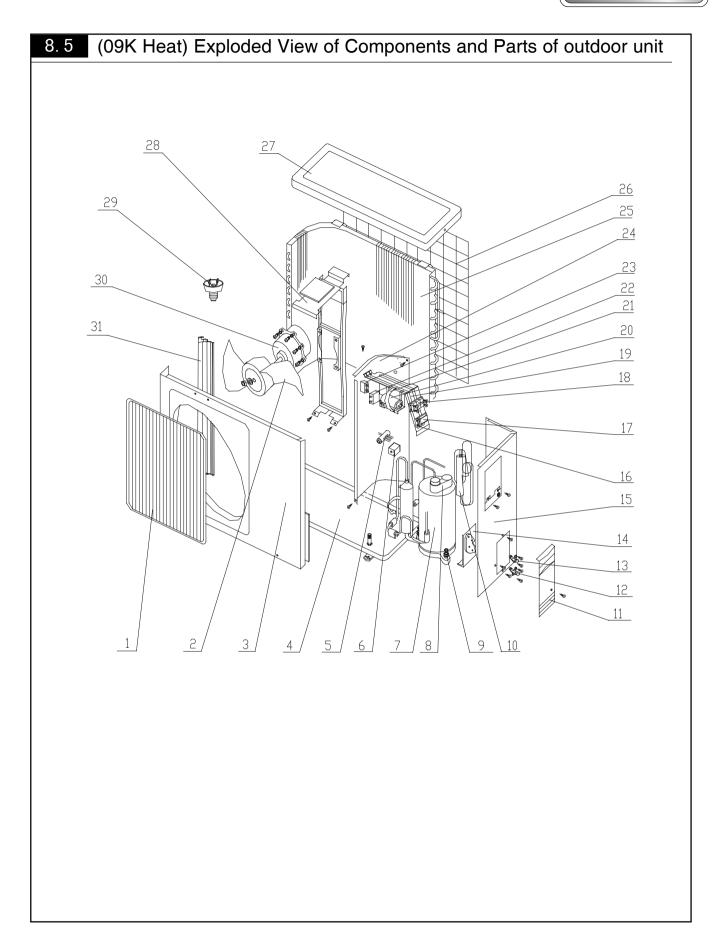
		Part Code		
No	Description	GWCN18DCND1A1A/I	GWHN18DCND1A1A/I	_ Qty
1	Wall-Mounting Frame	01252004	01252004	1
2	Rear Case	22202329	22202329	1
3	Fan Bearing	76512203	76512203	1
4	Screw Cover	24252015	24252015	3
5	Swing Louver	10512429	10512429	11
6	Swing Link 1	10582057	10582057	1
7	Swing Link 2	10582058	10582058	1
8	Water Tray	20182057	20182057	1
9	Guide Louver (up)	10512085	10512085	1
10	Guide Louver (down)	10512086	10512086	1
11	Cross Flow Fan	10352022	10352022	1
12	Evaporator Assy	0100224501	0100224501	1
13	Drainage Pipe	05230014	05230014	1
14	Evaporator Support	24212067	24212067	1
15	Filter	111220481	11122048	2
16	Front Case	20002652	20002652	1
17	Front Panel	20002843	20002843	1
18	Remote Controller	30510041	30510041	1
19	Displaying Light Board	30545033	30545033	1
20	Electric Box Cover 1	20112019	20112019	1
21	Wire Clamp	71010103	71010103	1
22	Terminal Board T4A3A	42011240	42010262	1
23	Electric Box Cover	20112020	20112020	1
24	Main PCB	30135095	30135096	1
25	Transformer	43110237	43110237	1
26	Room Sensor 15k	39000451	390000451	1
27	Tube Sensor 20k	390000591	390000591	1
28	Sensor Insert	42020063	42020063	1
29	Electric Box	20112018	20112018	1
30	Lower Shield of Electric Box	01592037	01592037	1
31	Upper Shield of Electric Box	01592038	01592038	1
32	Stepping Motor MP35XX	15213001	15213001	1
33	Motor Clamp	26112095	26112095	1
34	Helicoid tongue	26252009	26252009	1
35	Motor FN20K-PG	150120771	150120771	1
36	Pipe Clamp	26112096	26112096	1
37	Connecting Cable	400205402	400205402	1 1

		Part	Code	
No	Description	GWCN24DCNK1A1A	GWHN24DCNK1A1A/I	– Qty
1	Wall-Mounting Frame	01252004	01252004	1
2	Rear Case	22202329	22202329	1
3	Fan Bearing	76512203	76512203	1
4	Screw Cover	24252015	24252015	3
5	Swing Louver	10512429	10512429	11
6	Swing Link 1	10582057	10582057	1
7	Swing Link 2	10582058	10582058	1
8	Water Tray	20182057	20182057	1
9	Guide Louver (up)	10512085	10512085	1
10	Guide Louver (down)	10512086	10512086	1
11	Cross Flow Fan	10352022	10352022	1
12	Evaporator Assy	010022364	010022364	1
13	Drainage Pipe	05230014	05230014	1
14	Evaporator Support	24212067	24212067	1
15	Filter	11122048	11122048	2
16	Front Case	20002652	20002652	1
17	Front Panel	20002843	20002843	1
18	Remote Controller	30510041	30510041	1
19	Displaying Light Board	30545033	30545033	1
20	Electric Box Cover 1	20112019	20112019	1
21	Wire Clamp	71010103	71010103	1
22	Terminal Board	42011233	4201026201	1
23	Electric Box Cover	20112020	20112020	1
24	Main PCB	30135162	30135163	1
25	Transformer	43110237	43110237	1
26	Room Sensor 15k	39000451	390000451	1
27	Tube Sensor 20k	390000591	390000591	1
28	Sensor Insert	42020063	42020063	1
29	Electric Box	20112018	20112018	1
30	Lower Shield of Electric Box	01592037	01592037	1
31	Upper Shield of Electric Box	01592038	01592038	1
32	Stepping Motor MP35XX	15213001	15213001	1
33	Motor Clamp	26112095	26112095	1
34	Helicoid tongue	26252009	26252009	1
35	Motor FN20C-PG	15012077	15012077	1
36	Pipe Clamp	26112096	26112096	1
37	Connecting Cable	400205382	400205382	1

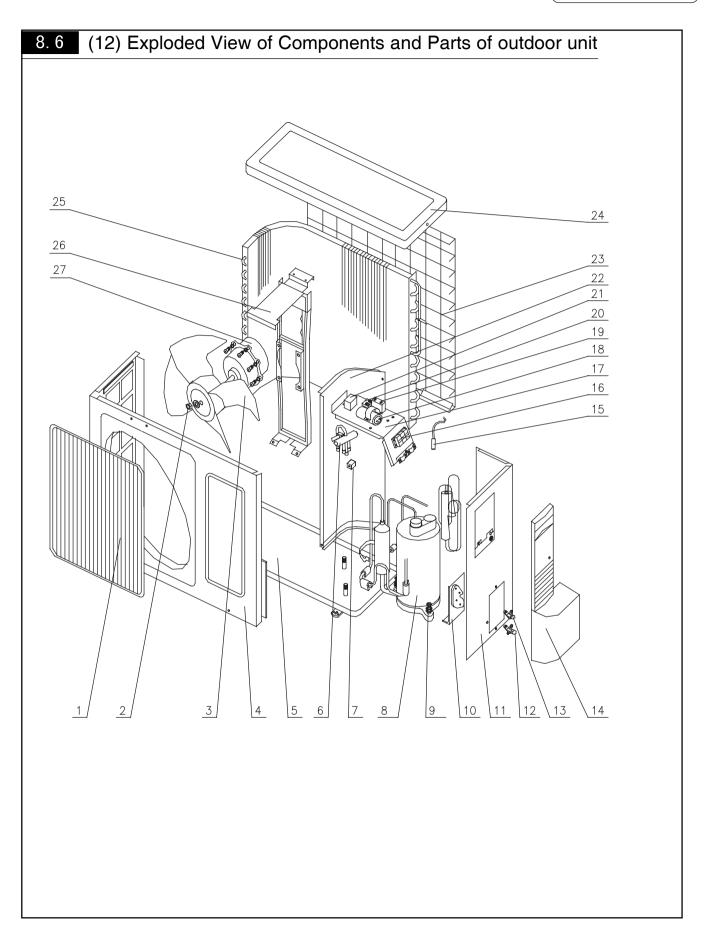
	Part Code			
No	Description	Part Code		Qty
		GWCN24DCND1A1A/I	GWHN24DCND1A1A/I	
1	Wall-Mounting Frame	01252004	01252004	1
2	Rear Case	22202329	22202329	1
3	Fan Bearing	76512210	76512210	1
-	Screw Cover	24252015	24252015	
5	Swing Louver	10512429	10512429	12
6	Swing Link 1	10582057	10582057	1
7	Swing Link 2	10582058	10582058	1
8	Water Tray	20182057	20182057	1
9	Guide Louver (up)	10512085	10512085	1
10	Guide Louver (down)	10512086	10512086	1
11	Cross Flow Fan	10352022	10352022	1
12	Evaporator Assy	010022364	010022364	1
13	Drainage Pipe	05230014	05230014	1
14	Evaporator Support	24212067	24212067	1
15	Filter	11122048	11122048	2
16	Front Case	20002652	20002652	1
17	Front Panel	20002843	20002843	1
18	Remote Controller YB1FA	30510041	30510041	1
19	Displaying Light Board	224320691	224320691	1
20	Electric Box Cover 1	20112019	20112019	1
21	Wire Clamp	71010103	71010103	1
22	Terminal Board	42011233	4201026201	1
23	Electric Box Cover	20112020	20112020	1
24	Main PCB	30135162	30135163	1
25	Transformer 57X25C	43110237	43110237	1
26	Room Sensor 15k	390000451	390000451	1
27	Tube Sensor 20k	390000591	390000591	1
28	Sensor Insert	42020063	42020063	1
29	Electric Box	20112018	20112018	1
30	Lower Shield of Electric Box	01592037	01592037	1
31	Upper Shield of Electric Box	01592038	01592038	1
32	Stepping Motor MP35XX	15213001	15213001	1
33	Motor Clamp	26112095	26112095	1
34	Helicoid tongue	26252009	26252009	1
35	Motor FN20K-PG	150120771	150120771	1
36	Pipe Clamp	24242001	24242001	1
37	Connecting Cable	400205382	400205382	1



No	Description	Part Code		
INO	Description	GWCN09DANK1A1A/O	GWCN09DAND1A1A/O	- Qty
1	Front Grill	01473004	01473004	1
2	Axial Flow Fan	10333005	10333005	1
3	Front Plate	1533024	01533024	1
4	Metal Base	01203627P	01203627P	1
5	Compressor	00103037	00103056	1
6	Capillary Assy	03103504	03103505	1
7	Handle	26233101	26233101	1
8	Gas Valve	07100145	07100145	1
9	Liquid Valve	07100024	07100024	1
10	Valve Support	01713424	01713424	1
11	Right Side Plate	01303151	01303151	1
12	Wiring clamp plate	24253001	24253001	1
13	Wiring clamp cover	24253002	24253002	1
14	Terminal Board T386A (3 bit)	42011241	42011241	1
15	Electric Plate	01403012	01403012	1
16	Comp Capacitor	33000018	33000018	1
17	Capacitor Clamp	02143014	02143014	1
18	Fan Capacitor	33010020	33010025	1
19	Isolation Sheet Assy	01233101	01233101	1
20	Condenser Assy	0113308201	0113308201	1
21	Rear Grill	11123204	11123204	1
22	Top Cover	012532632	012532632	1
23	Motor Support	01703029	01703029	1
24	Motor	15013156	15013004	1

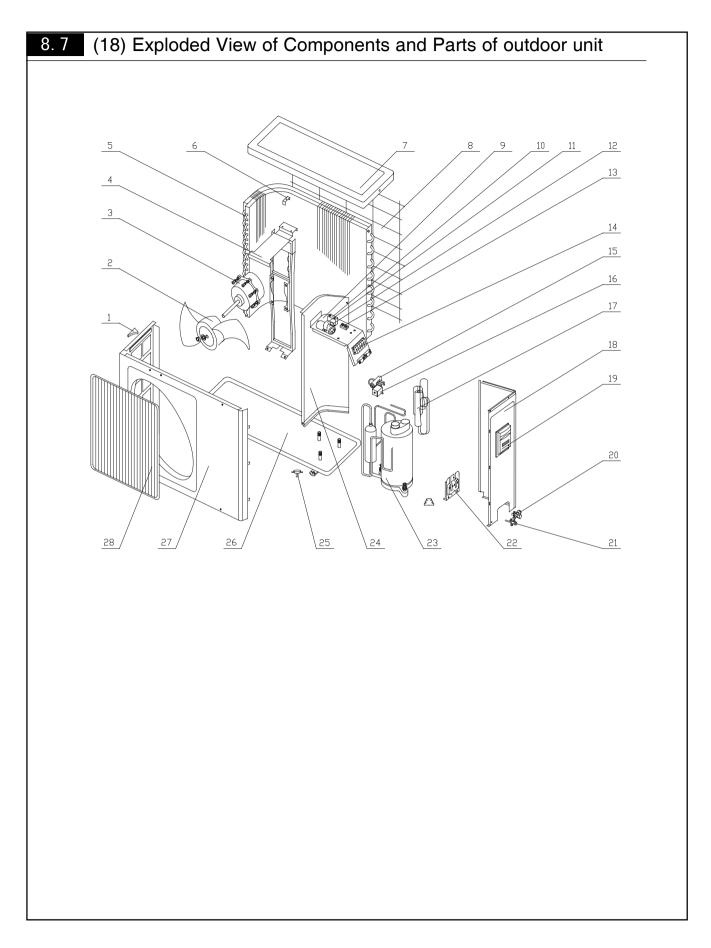


No 1 2 3 4 5	Description Front Grill	GWHN09DANK1A1A/O	Code	
2 3 4	Front Grill		GWHN09DAND1A1A/O	Qty
2 3 4	FIOREGRA	01473004	01473004	1
3 4	Axial Flow Fan	10333005	10333005	1
4	Front Plate	01533024	01533024	1
-	Metal Base	012035481	012035481	1
5	4-way valve	43000402	43000402	1
6	4-way valve coil	43000402	43000402	1
7	Compressor	00103037	00103056	1
8	Overload Protector	00103037	00103030	1
<u> </u>	Compressor Gasket	/	自带	3
9 10	Capillary Assy	03003972	03003975	3
10	Handle	26233101	26233101	1
12	Gas Valve 3/8	07100145	07100145	1
12	Liquid Valve 1/4	07100143	07100145	1
-				1
14 15	Valve Support	01713424	01713424	
15	Right Side Plate	01303151 24253001	01303151	1
16	Wiring clamp plate		24253001	
	Wiring clamp cover	24253002	24253002	1
18	Terminal Board	42010254	42010254	1
19	Electric Plate	01403012	01403012	1
20	Comp Capacitor	33000018	33000018	1
21 22	Capacitor Clamp	02143014	02143014	1
	Fan Capacitor	33010020	33010025	1
23	Terminal Board	42011103	42011103	1
24	Isolation Sheet Assy	01233101	01233101	1
25	Condenser Assy	01133396	01133396	1
26	Rear Grill	11123204	11123204	1
27	Top Cover	012530271	012530271	1
28	Motor Support	01703029	01703029	1
29	Drainage Connecter	06123401	06123401	1
30 31	Motor Backstop	15013156	15013004 01793005	1



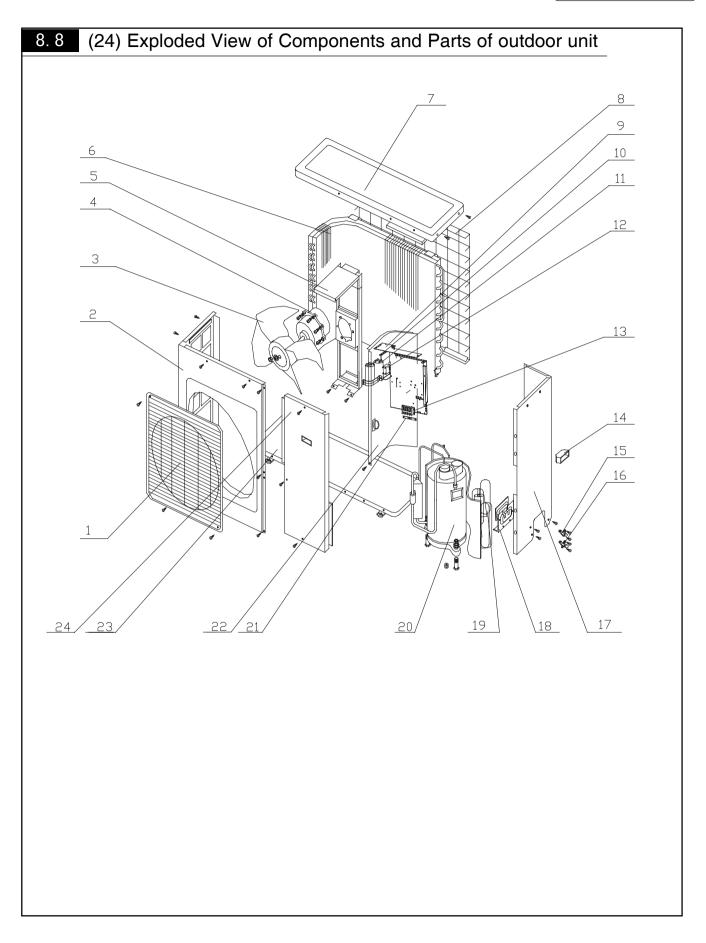
	Description	Part Code		
No	Description	GWCN12DBNK1A1A/O	GWHN12DBNK1A1A/O	– Qty
1	Front Grill	22413431	22413431	1
2	Nut M6	70310131	70310131	1
3	Axial Flow Fan	10333415	10333415	1
4	Front Plate	01533012	01533012	1
5	Metal Base	12033398	1203339	1
6	4-way Valve	/	43000403	1
7	4-way Valve Coil	/	3023826	1
	Compressor QXA-133uB030	00103079	00103079	1
8	Overload Protector	内置	内置	1
	Compressor Gasket	自带	自带	3
9	Nut with Washer M8	70310014	70310011	3
10	Valve Support	01713041	01713041	1
11	Right Side Plate	01303048	01303048	1
12	Valve 1/4"	07100024	07100024	1
13	Valve 1/2"	07100147	07100147	1
14	Handle	26233433	26233433	1
15	Tube Sensor	None	None	/
16	Terminal Board	/	42011147	1
17	Electric Plate Assy	01403117	01403117	1
18	Capacitor	33010743	33010743	1
19	Capacitor	33010026	33010026	1
20	Terminal Board (1)	42011154	42010265	1
21	AC Contactor	None	None	/
22	Isolation Sheet	01233417	01233417	1
23	Rear Grill	11123205	11123205	1
24	Top cover plate	01253443	01253443	1
25	Condenser Assy	0110398504	1113001	1
26	Motor Support	01703020	01703020	1
27	Motor FW25K	150130671	150130671	1

No	Description	Part Code		
No	Description	GWCN12DBND1A1A/O	GWHN12DBND1A1A/O	Qty
1	Front Grill	22413431	22413431	1
2	Nut M6	70310131	70310131	1
3	Axial Flow Fan	10333415	10333414	1
4	Front Plate	01533012	01533012	1
5	Metal Base	12032467	01203035	1
6	4-way Valve	/	43000402	1
7	4-way Valve Coil	/	43000400	1
	Compressor QXA-133uB030	00101013	00100260	1
8	Overload Protector	00183011	00180052	1
	Compressor Gasket	自带	自带	3
9	Nut with Washer M8	70310011	70310014	3
10	Valve Support	01713041	01713041	1
11	Right Side Plate	01303048	01303048	1
12	Valve 1/4"	07100024	07100024	1
13	Valve 1/2"	07100147	07100147	1
14	Handle	26233433	26233433	1
15	Tube Sensor	None	None	/
16	Terminal Board	/	42010254	1
17	Electric Plate Assy	01403117	01403117	1
18	Capacitor	33000017	33000018	1
19	Capacitor	33010026	33010026	1
20	Terminal Board (	42011154	4201 <b>1</b> 103	1
21	AC Contactor	None	None	/
22	Isolation Sheet	01233417	01233417	1
23	Rear Grill	11123205	11123205	1
24	Top cover plate	01253443	01253443	1
25	Condenser Assy	110398503	0110398605	1
26	Motor Support	01703020	01703020	1
27	Motor FW25K	150130671	150130671	1



		Part Code		
No	Description	GWCN18DCNK1A1A/O	GWHN18DCNK1A1A/O	_ Qty
1	Handle	26235401	26235401	1
2	Axial Flow Fan	10333426	10333426	1
3	Motor LW48B	15013070	15013070	1
4	Motor Support	01703098	01705003	1
5	Condenser Assy	01103964	01113005	1
6	Condenser Clamp	01173078	01173078	1
7	Top Cover	01255001	01255001	1
8	Rear grill	014730371	014730371	1
9	Electrical Box	01403818	01405039	1
10	Capacitor CBB61 3.5uF/450V	33010010	33010010	1
11	Capacitor Clamp	02143401	02141375	1
12	Capacitor	33000001	33000039	1
13	Terminal Board 2-8	/	42011103	1
14	Terminal Board	42011241	42010265	1
15	4-way Valve Assy	/	43000403	1
16	4-way valve coil	/	430004002	1
17	Capillary Assy	03103502	03003795	1
18	Rear Side Plate	01305013	01305013	1
19	Handle	26235254	26235254	1
20	Valve Assy 1/2	07100105	07100105	1
21	Valve Assy 1/4	071302111	071302111	1
22	Valve support	01715007	01715007	1
	Compressor	00103074	00120051	1
23	Overload Protector	built in	built in	
	Compressor Gasket	76710270	76710202	3
24	Mid Clapboard	01233035	01233035	1
25	Drainage Connecter	/	06123401	1
26	Chassis	01203626P	0120362602P	1
27	Front Side Plate	01305015	01305015	1
28	Front Grill	22415001	22415001	1

No	Description	Part Code		Qty
NO	Decemption	GWCN18DCND1A1A/O	GWHN18DCND1A1A/O	
1	Handle	26235401	26235401	1
2	Axial Flow Fan	10333426	10333426	1
3	Motor LW48P	1501307001	1501307001	1
4	Motor Support	01703098	0170309801	1
5	Condenser Assy	01103963	01113041	1
6	Condenser Clamp	01173078	01173078	1
7	Top Cover	01255001	01255001	1
8	Rear grill	014730371	014730371	1
9	Electrical Box	01403819	01403870	1
10	Capacitor CBB61 4uF/450V	33010011	33010011	1
11	Capacitor Clamp	02143401	02141375	1
12	Capacitor	33010743	3300001	1
13	Terminal Board 2-8	/	42011103	1
14	Terminal Board	42011241	42010265	1
15	4-way Valve Assy	/	43000403	1
16	4-way valve coil	/	430004002	1
17	Capillary Assy	03103501	03003795	1
18	Rear Side Plate	01305013	01305013	1
19	Handle	26235254	26235254	1
20	Valve Assy 1/2	07100105	07100105	1
21	Valve Assy 1/4	071302111	071302111	1
22	Valve support	01715007	01713076	1
	Compressor	00101132	00103104	1
23	Overload Protector	00181056	00181056	1
	Compressor Gasket	76710228	76710228	3
24	Mid Clapboard	01233035	01233035	1
25	Drainage Connecter	/	06123401	1
26	Chassis	01203626P	01203625P	1
27	Front Side Plate	01305015	01305015	1
28	Front Grill	22415001	22415001	1



No	Description	Part Code		
INO	Description	GWCN24DCNK1A1A/O	GWHN24DCNK1A1A/O	– Qty
1	Front Grill	22414102	22414102	1
2	Front Plate	01433017P	01433017	1
3	Axial Flow Fan	10338731	10338731	1
4	Motor LW68A	15015421	15015421	1
5	Motor Support	01703027	01703027	1
6	Condenser Assy	01113015	0111302901	1
7	Top Cover	01255262	01255262	1
8	Rear Grill	01473028	01473028	1
9	Electric Box Cover	01413047	01413047	1
10	Electric Plate	01403016	01403248	1
11	Capacitor CBB65 60uF/450V	33000039	33000039	1
12	Capacitor CBB61 3.5uF/450V	33010010	33010010	1
13	Terminal Board A	42011113	42010194	1
14	4-way Valve Case	/	03023842	1
15	Terminal Board 2-8	/	42011103	1
16	4-way Valve Coil	/	430004002	1
17	4-way Valve	/	43000404	1
18	Handle	26235253	26235253	1
19	Gas Valve Assy	07105252	07105252	1
20	Liquid Valve Assy	07105256	07105256	1
21	Rear Side Plate	01305001	01305036	1
22	Valve Support	01715002	01715001	1
23	Capillary Assy	03003800	0300393801	1
	Compressor SHV33ZC1-S	00103031	00103031	1
24	Overload Protector	built in	built in	
	Compressor Gasket	76710202	76710202	3
25	Isolation Washer C	70410525	70410523	1
26	Clapboard	01233024	01233024	1
27	Metal Base	01205073	012052022	1
28	Front Side Plate	01303023	01303023	1

No	Description	Part Code		Qty
INU	Description	GWCN24DCND1A1A/O	GWHN24DCND1A1A/O	
1	Front Grill	22414102	22414102	1
2	Front Plate	01433017	01433017	1
3	Axial Flow Fan	10338731	10338731	1
4	Motor LW68A	15015421	15015421	1
5	Motor Support	01703027	01703027	1
6	Condenser Assy	01113029	01113029	1
7	Top Cover	01255262	01255262	1
8	Rear Grill	01473028	01473028	1
9	Electric Box Cover	01413047	01413047	1
10	Electric Plate	01403248	01403248	1
11	Capacitor CBB61 3.5uF/450V	33010010	33010010	1
12	Capacitor CBB65 45uF/450V	33000012	33000012	1
13	Terminal Board 2-8	42011103	42011103	1
14	4-way Valve Case		030251013	1
15	Terminal Board	420101941	420101941	1
16	4-way Valve Coil		430004002	1
17	4-way Valve		43000404	1
18	Handle	26235253	26235253	1
19	Gas Valve Assy	07105252	07105252	1
20	Liquid Valve Assy	07105256	07105256	1
21	Rear Side Plate	01303115	01303115	1
22	Valve Support	01715256	01715256	1
23	Capillary Assy	03003800	03003938	1
24	Compressor SHY73MC4-U	00100150	00100150	1
25	Isolation Washer C	70410523	70410523	1
26	Clapboard	01233024	01233024	1
27	Metal Base	012052012	012052012	1
28	Front Side Plate	01303023	01303023	1

