

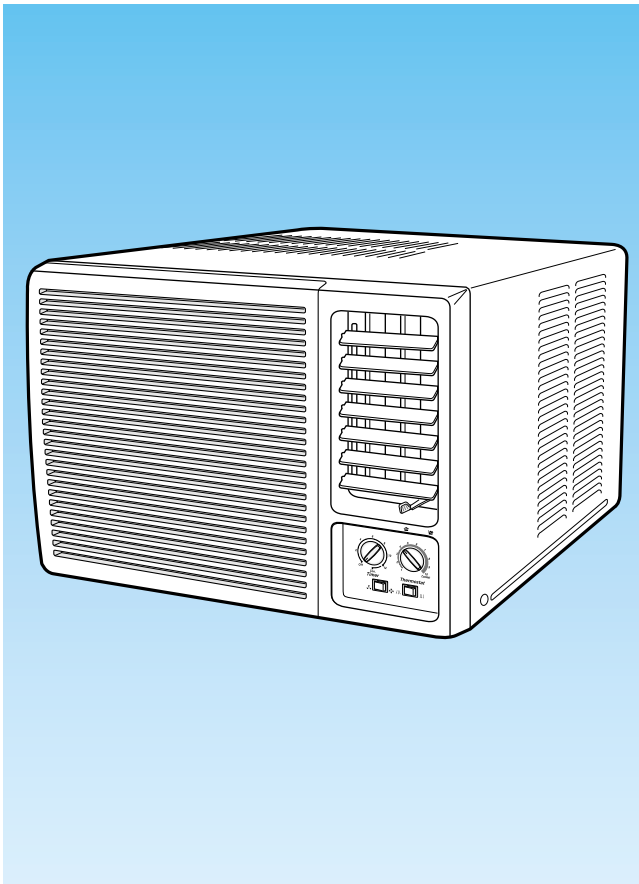


ROOM AIR CONDITIONER

- | | | | |
|--------------|--------------|-----------------|-----------------|
| AW0700B | AW09F(A)1SBA | AW12F(A)0JCA | AW1200A |
| AW07F0SAB | AW09F(A)2SBA | AW12F(A)1JBA | AW1210A |
| AW07F(A)1SBA | AW09F(A)2SBC | AW12F(A)2JB(C)A | AW12F0MAA |
| AW07F(A)2SBA | AW09F(A)1SDA | AW12F(A)1JDA | AW1400A |
| AW07F(A)1SDA | AW09F(A)2SDA | AW12F(A)2JDA | AW14F(A)1MB(C)A |
| AW07F(A)2SDA | AW09F(A)0SEA | AW12F(A)1JEA | AW14F(A)2MBA |
| AW07F(A)0SEA | AW09F(A)1SEA | AW12F(A)2JEA | AWT18F(A)1MDA |
| AW07F(A)1SEA | AW09F(A)2SEA | AW1000A | AW18F(A)1MEA |
| AW07F(A)2SEA | AW09F0SAA | AW10F0JAA | AW18F(A)2MEA |
| AW0800A | | AW12F1JAA | AW1800A |
| AW08F0SAA | | | AW18F(A)2MBA |
| | | | AW2410C |
| | | | AWT24F(A)1MEA |
| | | | AW24F(A)0MCA |
| | | | AW24F(A)1MBA |
| | | | AW24F(A)1MBC |
| | | | AW24F(A)2MBA |
| | | | AW18F(A)1MEB |
| | | | AW18F1MBD |
| | | | AW18F2MBD |

SERVICE *Manual*

AIR CONDITIONER



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SAM0111

1. Precautions

1. **Warning:** Prior to repair, disconnect the power cord from the circuit breaker.
2. **Use proper parts:** Use only exact replacement parts. (Also, we recommend replacing parts rather than repairing them.)
3. **Use the proper tools:** Use the proper tools and test equipment, and know how to use equipment may cause problems later-intermittent contact, for example.
4. **Power Cord:** Prior to repair, check the power cord and replace it if necessary.
5. **Avoid using an extension cord, and avoid tapping into a power cord.** This practice may result in malfunction or fire.
6. **After completing repairs and reassembly, check the insulation resistance.**
Procedure: Prior to applying power, measure the resistance between the power cord and the ground terminal. The resistance must be greater than 30 megaohms.
7. **Make sure that the grounds are adequate.**
8. **Make sure that the installation conditions are satisfactory.**
Relocate the unit if necessary.
9. **Keep children away from the unit while it is being repaired.**
10. **Be sure to clean the unit and its surrounding area.**

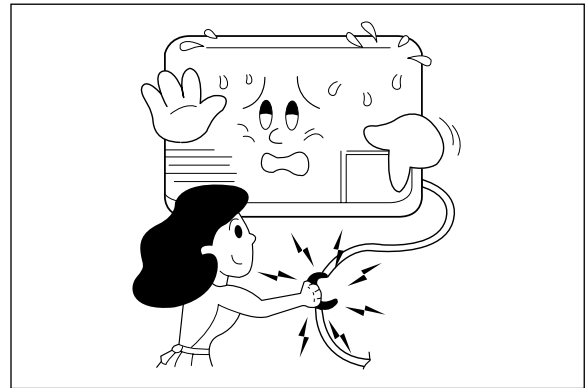


Fig. 1-1 Avoid Dangerous Contact

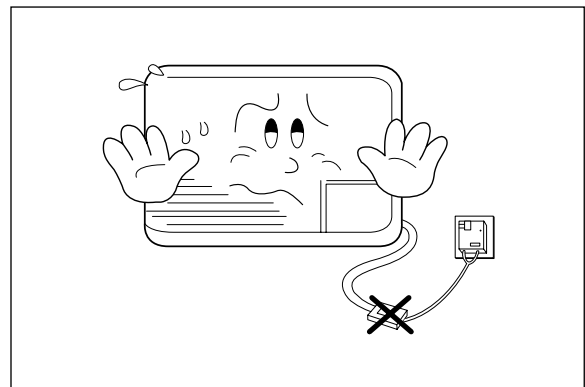


Fig. 1-2 No Tapping and No Extension Cords

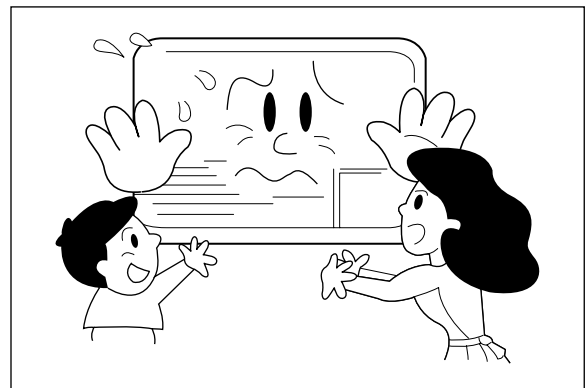


Fig. 1-3 No Kids Nearby!

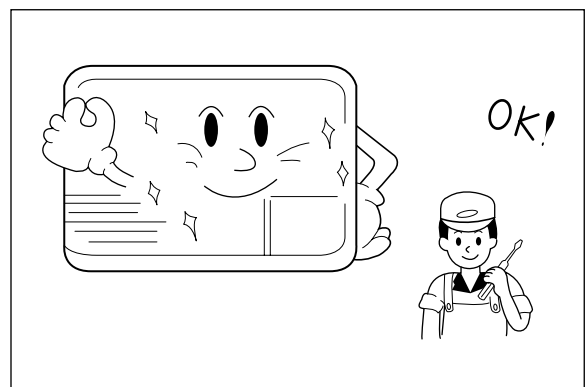


Fig. 1-4 Clean the Unit

Notice : The symbol of model name

Type	Model Name			
A	AW0700B	AW07F(A)2SDA	AW08F0SAA	AW09F(A)2SDA
	AW07F0SAB	AW07F(A)0SEA	AW09F(A)1SBA	AW09F(A)0SEA
	AW07F(A)1SBA	AW07F(A)1SEA	AW09F(A)2SBA	AW09F(A)1SEA
	AW07F(A)2SBA	AW07F(A)2SEA	AW09F(A)2SBC	AW09F(A)2SEA
	AW07F(A)1SDA	AW0800A	AW09F(A)1SDA	AW09F0SAA
B	AW12F(A)0JCA	AW12F(A)1JDA	AW12F(A)2JEA	AW12F1JAA
	AW12F(A)1JBA	AW12F(A)2JDA	AW1000A	
	AW12F(A)2JB(C)A	AW12F(A)1JEA	AW10F0JAA	
C	AW1200A	AWT18F(A)1MDA	AWT24F(A)1MEA	AW18F(A)1MEB
	AW1210A	AW18F(A)1MEA	AW24F(A)0MCA	AW18F1MBD
	AW12F0MAA	AW18F(A)2MEA	AW24F(A)1MBA	AW18F2MBD
	AW14F(A)1MB(C)A	AW1800A	AW24F(A)1MBC	
	AW14F(A)2MBA	AW18F(A)2MBA	AW24F(A)2MBB	

2. Product Specifications

2-1 Table

Item	Unit of Measure	AW0700B AW07F0SAB	AW0800A AW08F0SAA	AW09F0SAA	AW1000A AW1010A AW10F0JAA	AW12F1JAA	AW1200A AW1210A AW12F0MAA	AW1400A	Remarks
Type	-	WINDOW							
Dimension: (Width x Height x Depth)	mm	520 x 345 x 485			600 x 394 x 595		660 x 425 x 730		
Voltage	Volt	115							
Phase	-	SINGLE							
Frequency	Hz	60							
Operation Current	A	6.8	7.4	9.1	9.2	12	11.7	12.0	
Power Consumption	W	715	815	1000	1020	1300	1275	1400	
Refrigerant Type	FREON	R-22							
Refrigerant Charge	g	350	380	420	485	610	580	700	
Capacity	BTU/h	7000	8000	9000	10000	12300	12500	1400	
EER	BTU/h.W	9.8	9.8	9	9.8	9.4	9.8	10.0	
Net Weight	kg	28	29	29	45	45	50	61	
Condenser	Row	2 x 15			2 x 17	3 x 17	2 x 19	3 x 19	
Condenser Fan	Type	Propeller Fan							
Evaporator	Row	2 x 14			2 x 14		2 x 15		
Evaporator Fan	Type	Blower							
Fan Motor	MODEL	IC-9630SWD6C	IC-9630SWD6E		AFS095ZREA	AFS100ZREB	OSME-708SWC	OSME-806SWC	
Compressor (Rotary)	MODEL	44A072HW1EB	44A080HU1EB	44B092HW1EF	44B102HU1EF	44B124HU1EL	44B124HU1EL	44B135HX1EL	
Overload Protect	-	MRA98706-12008	MRA12083-12008	MRA12093-12007	MRA12109-12007	MRA98693-12008	MRA98693-12007	MRA98693-12007	
Compressor Capacitor	μF/VAC	25/370	35/370	45/400	40/370	45/370	45/370	50/370	
Fan Motor Capacitor	μF/VAC	6/450	6/450	6/450	8/440	15/450	8/450	8/450	
Fan Speed	RPM	800/750/700	910/810/750		920/820/770	920/850/780	800/750/700	950/850/750	
Thermo Control	-	THERMOSTAT							
Air Swing	MODEL	NO or M2CCK59ZT79-H							

Table (cont.)

Item	Unit of Measure	AW07F(A)1SBA AW07F(A)2SBA	AW09F(A)1SBA AW09F(A)2SBA AW09F(A)2SBC	AW12F(A)0JCA AW12F(A)1JBA AW12F(A)2JB(C)A	AW14F(A)1MB(C)A AW14F(A)2MBA	AW1800A AW18F(A)2MBA	AW24F(A)0MCA AW24F(A)1MBA AW24F(A)2MBA	AW2410C/XAA AW24F(A)1MBC	
Type	-	WINDOW							
Dimension: (Width x Height x Depth)	mm	520 x 345 x 485		600 x 394 x 595	600 x 425 x 730				
Voltage	Volt	220 (230-208)							
Phase	-	SINGLE							
Frequency	Hz	60							
Operation Current	A	3.5	4.7	6	6.5	9.1	12.5	12.1	
			4.7			9.5	12.5		
			4.5				11		
Power Consumption	W	750	1000	1290	1400	1860	2790	2700	
						2000	2790		
							2500		
Refrigerant Type	FREON	R-22							
Refrigerant Charge	g	410	420	510	570	1090	1320	1140	
			420				1320		
			525				1280		
Capacity	BTU/h	7000	9000	12000	14000	18000	24000	23700	
							24000	24000	
							20500		
EER	BTU/h.W	9.3	9	9.3	10	9.7	8.5	8.8	
							8.5		
							8.2		
Net Weight	kg	29		45	53	61	71	64	
Condenser	Row	2 x 15	2 x 15	2 x 17	2 x 19	3 x 16	3 x 16	3 x 19	
			2 x 15						
			3 x 15						
Condenser Fan	Type	Propeller Fan							
Evaporator	Row	2 x 14	2 x 14	2 x 15	3 x 15	4 x 15	4 x 15	4 x 15	
						4 x 15			
						3 x 15			
Evaporator Fan	Type	Blower							
Fan Motor	MODEL	IC-9630SWF6G	IC-9630SWF6G	AFS105ZUEA	OSME-906SWC	AFS145ZUEA YSK160-6A	AFS145ZUEA	YSK160-6A AFS145ZUEA	
Compressor (Rotary)	MODEL	44A072IW1EB	44B092IW1EF	44B124HU1EL	44B135IU1EL	48B175IV1EH	EDB260211A	55A240IU2EN	
			44B092IW1EF				EDB260211A		
			44B092IU1EF				48B220IV1EH		
Overload Protect	-	MRA12043-12008	MRA12032-12008	MRA12008-12008	MRA12074-12007	MRA12107-12007	INTERNAL	INTERNAL	
							INTERNAL		
							MRA12068-12007		
Compressor Capacitor	μF/VAC	25/370	20/370	30/450	30/450	35/450	30/450	40/450	
							30/450		
							40/450		
Fan Motor Capacitor	μF/VAC	3/450	3/450	3.5/450	6/450	6/450	6/450	6/450	
Fan Speed	RPM	910/780/690	910/780/690	900/840/780	950/850/750	1060/1010/970	1060/1010/970	1030/980/930	
Thermo Control	-	THERMOSTAT							
Air Swing	MODEL	NO or M2LJ49ZV32				NO or M2LJ49ZU32			

Table (cont.)

Item	Unit of Measure	AW07F(A)1SDA AW07F(A)2SDA	AW09F(A)1SDA AW09F(A)2SDA	AW12F(A)1JDA AW12F(A)2JDA	AWT18F(A)1MDA	AW18F1MBD AW18F2MBD	Remarks	
Type	-	WINDOW						
Dimension: (Width x Height x Depth)	mm	520 x 345 x 485		600 x 394 x 595	660 x 425 x 730			
Voltage	Volt	200-220				220		
Phase	-	SINGLE						
Frequency	Hz	50				60		
Operation Current	A	3.7	4.7	6.8	10.5	8.0		
Power Consumption	W	740	1000	1330	2050	1800		
Refrigerant Type	FREON	R-22						
Refrigerant Charge	g	410	360	660	1480	1150		
Capacity	BTU/h	7000	9000	12000	18000	18000		
EER	BTU/h.W	9.5	9.0	9.0	8.8	10.0		
Net Weight	kg	28	29	45	71	61		
Condenser	Row	2 x 15		2 x 14	4 x 16	3 x 15		
Condenser Fan	Type	Propeller Fan						
Evaporator	Row	2 x 14		2 x 14	3 x 15	3 x 16		
Evaporator Fan	Type	Blower						
Fan Motor	MODEL	IC-9430SWJ5A		AFS105AUEA	OSME-1206SWC	YSK160-6A		
Compressor (Rotary)	MODEL	44A070MW1EB	44B092MW1EF	48A124MV1EL	48B180MT1EH	48D180IU1EQ		
Overload Protect	-	MST24AMN-12008	MRA12054-12008	MRA98706-12008	MRA12108-12007	MRA12046-12007		
Compressor Capacitor	μF/VAC	20/400	30/450	30/450	40/450	35/450		
Fan Motor Capacitor	μF/VAC	3/450	3/450	4/450	6/450	6/450		
Fan Speed	RPM	910/860/810	910/860/810	890/840/780	930/880/830	1000/910/850		
Thermo Control	-	THERMOSTAT						
Air Swing	MODEL	M2LJ49ZV32			M2LJ49ZU32	M2LJ49ZU39		

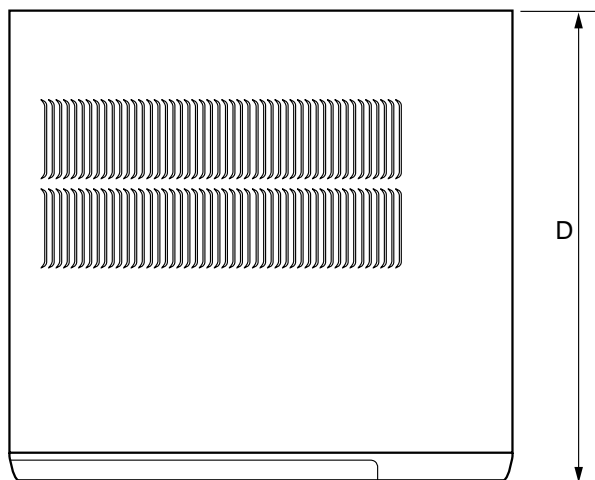
Table (cont.)

Item	Unit of Measure	AW07F(A)0SEA AW07F(A)1SEA AW07F(A)2SEA	AW09F(A)0SEA AW09F(A)1SEA AW09F(A)2SEA	AW12F(A)1JEA AW12F(A)2JEA	AW18F(A)1MEA AW18F(A)2MEA	AWT24F(A)1MEA	AW18F(A)1MEB	
Type	-	WINDOW						
Dimension: (Width x Height x Depth)	mm	520 x 345 x 485		600 x 394 x 595	660 x 425 x 730			
Voltage	Volt	220-240						
Phase	-	SINGLE						
Frequency	Hz	50						
Operation Current	A	3.5	4.5	5.8	9	14	9.0	
Power Consumption	W	750	1000	1330	2000	3000	1950	
Refrigerant Type	FREON	R-22						
Refrigerant Charge	g	410	390	660	1160	980	785	
Capacity	BTU/h	7000	9000	12000	18000	24000	18000	
EER	BTU/h.W	9.3	9.0	9.0	9.0	8.0	8.5	
Net Weight	kg	28	29	45	60	71	55	
Condenser	Row	2 x 15		2 x 14	3 x 16		3 x 19	
Condenser Fan	Type	Propeller Fan						
Evaporator	Row	2 x 14		2 x 14		3 x 15		
Evaporator Fan	Type	Blower						
Fan Motor	MODEL	IC-9430SWJ5A		AFS105AUEA	OSME-1404SAC	OSME-1256SWC	OSME-1404SAC	
Compressor (Rotary)	MODEL	44A070JW1EB	44B092JW1EF	48A124JV1EL	48B180JV1EH	AWG5532EXC	48B1180JV2EH	
Overload Protect	-	MST24AMN-12008	MRA12056-12007	MRA12030-12008	MRA12016-12007	INTERNAL	MRA12147-12007	
Compressor Capacitor	μF/VAC	25/450	30/450	30/450	40/450	45/450	35/450	
Fan Motor Capacitor	μF/VAC	2.5/450	3/450	3.5/450	6/450	6/450	6/450	
Fan Speed	RPM	850/810/750	910/860/810	890/840/780	1060/1010/960	930/880/830	1030/980/1930	
Thermo Control	-	THERMOSTAT						
Air Swing	MODEL	NO or M2LJ49ZV32				M2LJ49ZU32		

2-2 Dimensions

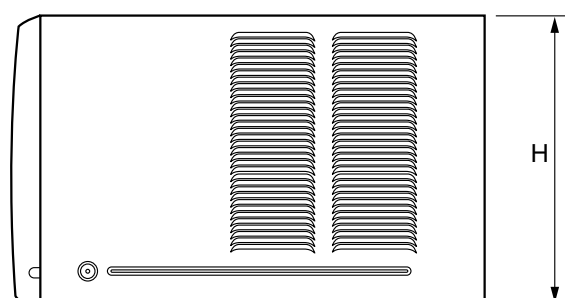
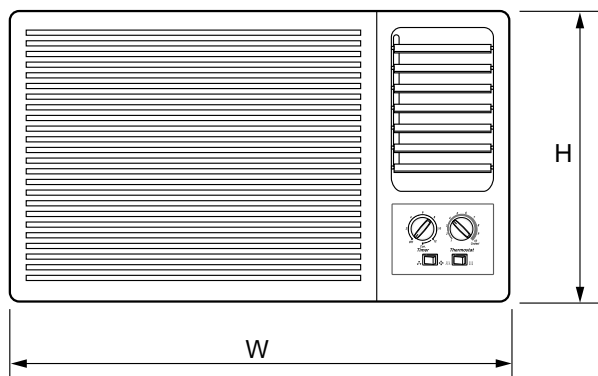
2-2-1 Main Unit

(Unit : mm)



Front view

Side view



Type	W	H	D
A	520	345	485
B	600	394	595
C	660	425	730

MEMO

3. Installation and Operating Instructions

3-1 Installation

3-1-1 Selecting Area for Installation

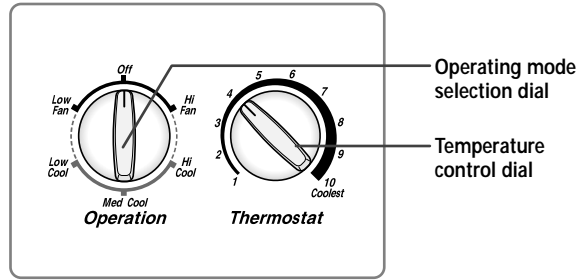
1. Make sure that you install the unit in an area providing good ventilation. The air conditioner must not be blocked by any obstacle affecting the air flow near the air inlet and air outlet.
2. Make sure that you install the unit in an area that allow good air handling. The installation area must be able to endure vibration from the unit.
3. Make sure that you install the unit away from heat or vapor.
4. Make sure that you install the unit in an area which is cool and has adequate space.
5. Make sure that you install the unit in an area away from TVs, audio units, cordless phones, fluorescent lighting fixtures and other electrical appliances (obtain a clearance of at least one meter).
6. Make sure that you install the unit in an area which provides easy drainage for condensed water.
7. Make sure that you install the unit in an area not exposed to rain or direct sunlight. (Install a separate sunblind if exposed to direct sunlight.)
8. Make sure that you install the unit in an area allowing good air movement. Do not install it in a space that would cause noise amplification of noise.
9. Fix the unit firmly if mounted in a high place.

Caution:

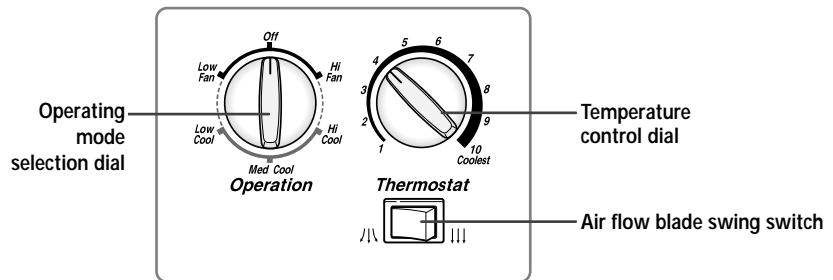
Do not use the air conditioner in the following environments : greasy areas (including areas near machines), or marine areas. Contact your local dealer for advice.

3-2 Controls and Components

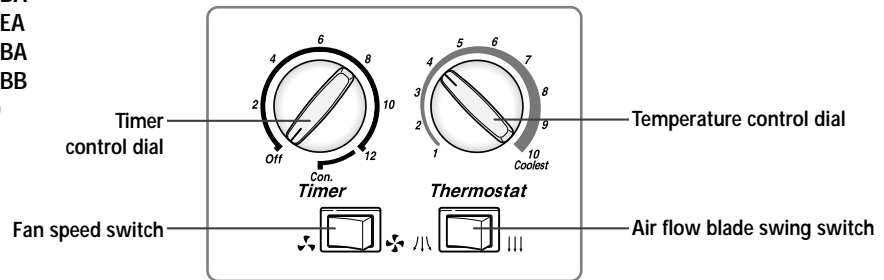
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- AW07F0SAB
- AW07F(A)0SEA
- AW0800A
- AW08F0SAA
- AW09F(A)0SEA
- AW09F0SAA
- AW1000A
- AW10F0JAA
- AW1200A
- AW1400A
- AW1800A
- AW24F(A)0MCA



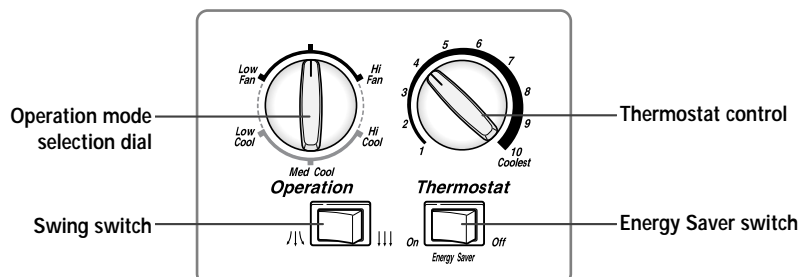
- AW07F(A)1SDA
- AW07F(A)1SEA
- AW09F(A)1SEA
- AW09F(A)1SDA
- AW12F(A)1JBA
- AW12F(A)1JDA
- AW12F(A)1JEA
- AW14F(A)1MB(C)A
- AW18F(A)1MDA
- AW18F(A)1MEA
- AWT24F(A)1MEA
- AW18F(A)1MEB
- AW24F(A)1MBC
- AW18F1MBD



- AW07F(A)2SBA
- AW07F(A)2SDA
- AW07F(A)2SEA
- AW09F(A)2SBA
- AW09F(A)2SBC
- AW09F(A)2SEA
- AW12F(A)2JB(C)A
- AW12F(A)2JEA
- AW14F(A)2MBA
- AW18F(A)2MEA
- AW18F(A)2MBA
- AW24F(A)2MBB
- AW18F2MBD



- AW2410C



3-2-1 THERMOSTAT

OFF :

When the room temperature is lowered by the air conditioner, the gas within the thermostat will contract and cause a break in the electric contact. The compressor will then stop. After the compressor stops, the room temperature will rise

ON :

As the room temperature increases to a selected level, the gas within the thermostat expands, causing electric contact, which provides the source of electric power to the compressor. The room temperature will fall and the cycle will repeat.

Control Operation :

By turning the control knob clockwise (toward higher numbers), the temperatures will be cooler. By turning the control knob counterclockwise (toward lower numbers), the temperature will be warmer.

Level 1 : Cool air will be supplied above 30~35°
Cool air will be ceased below 28~32.5°

Level 10 : Cool air will be supplied above 17.4~20.4°
Cool air will be ceased below 14.4~17.4°

3-2-2 Operation

The fan selector switch offers high and low fan cooling control levels to assure maximum comfort. The two fan speeds allow you to economically circulate room air flow on days when intense cooling is not required. When combined with the thermostat (set to call for conditioned air), these controls cool, dehumidify, filter, and circulate room air, with the fan continuing to circulate air even when the compressor is turned off.

3-2-3 Timer control

The timer enables the air conditioner to operate for a specified period of time, and then turns off automatically while the user is sleeping, shopping, etc.. To use this function, set the ti to the desired time, and the air conditioner will automatically shut itself off after running for the selected period of timer. Utility bills can be reduced and comfortable temperatures maintained with the use of the timer. For continuous operation, set the timer control to "continue".

3-2-4 Air swing switch

- On (/ \) : Automatic oscillation distributes the air flow throughout the room. (controls left the right and left blade-V.)
- Off (|||) : Maintains a fixed direction of air flow, Set the Air switch to OFF at the instant the wave fins come to the desired position.

3-2-5 Fan speed switch

The fan speed switch offers high and low fan cooling control levels to assure maximum comfort.

The two fan speeds allow you to economically circulate room air flow on days when intense cooling is not required. When combined with the thermostat (set to activate the air conditioner) these controls cool, dehumidify, filter, and circulate room air, with the fan continuing to circulate air while the compressor is turned off.

3-2-6 Ventillation switch

Use the ventillation switch to exhaust stale air.

- Open position : The air inside the room circulates while the outdoor air is introduced inside.
- Closed position : The air inside the room circulates while the outdoor air is not introduced inside.

3-2-7 Energy Saver switch

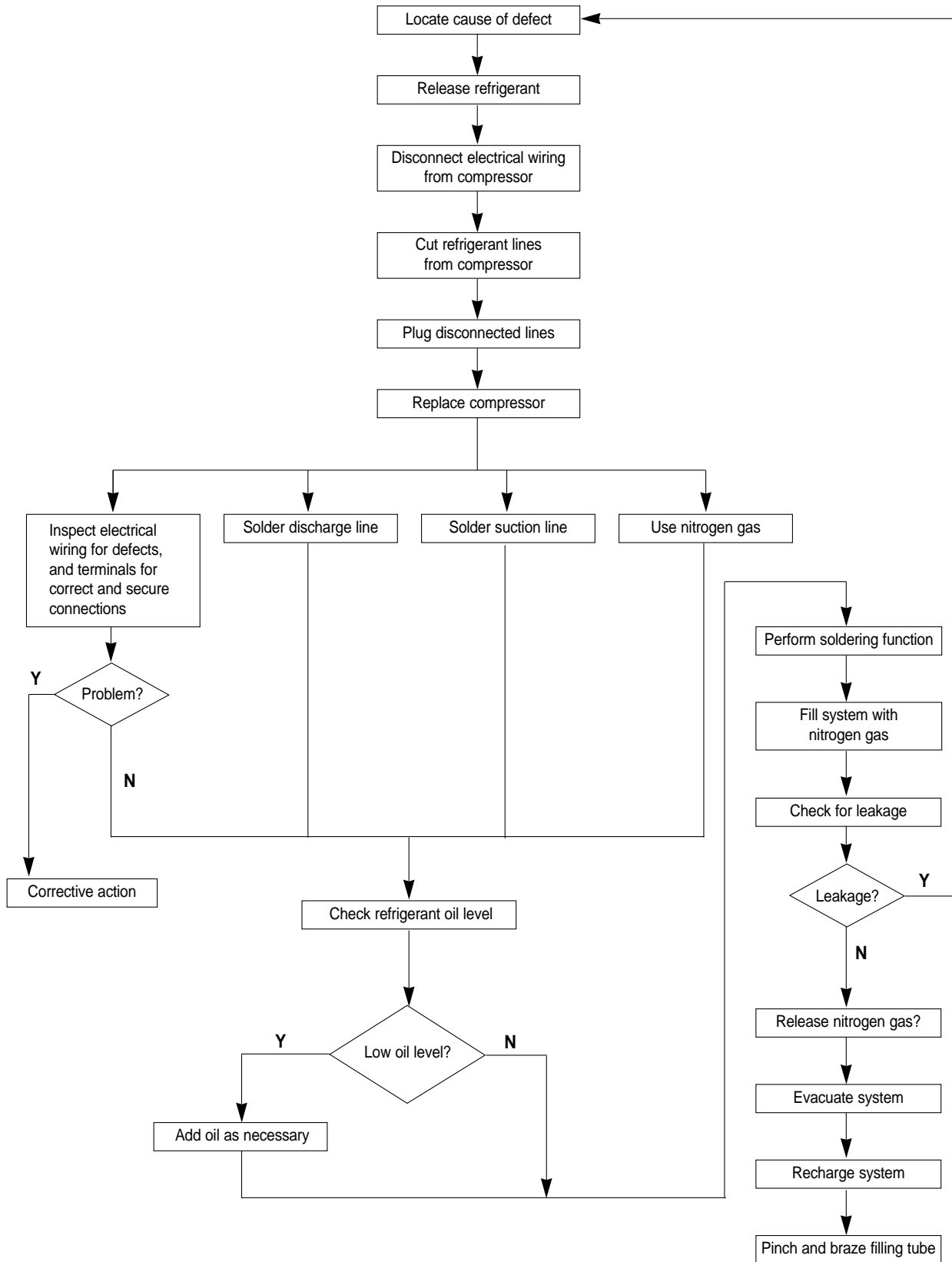
The energy saver switch controls the fan.

- ENERGY SAVER OFF : The fan runs all the time, while the compressor cycle on and off.
- ENERGY SAVER ON : The fan and compressor cycle on and off together. This results in wider variations of room temperature and humidity.

NOTE : If only the fan operation is desired, set the energy saver switch to "OFF"
The fan will not run with the switch setting combination at "FAN" of mode control and "ON" of energy saver switch.

4. Disassembly and Reassembly

4-1 Compressor Replacement Flow Chart



4-2 Checking the oil

Fill the transparent container with 10cc of oil, and then conduct the test.

4-2-1 Oil quality

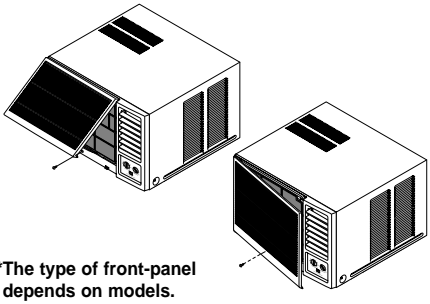
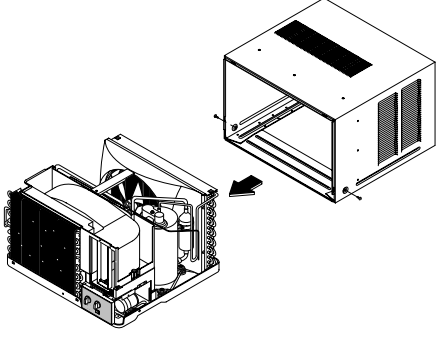
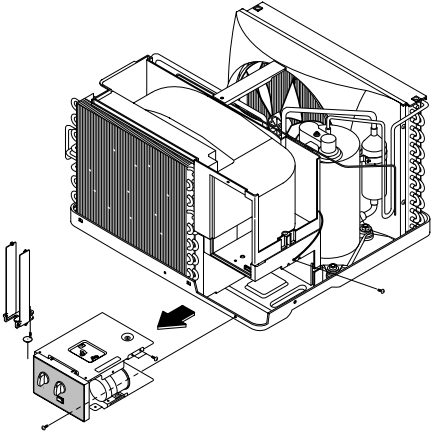
Condition of Refrigerant Cycle	Oil Condition		Remarks
	Color	Odor	
Normal	Straw Yellow	No Odor	Return with the system
Over-heated	Brown Color	-	Change the oil
Compressor Damage	Dark Brown	Pungent oil	Change the oil

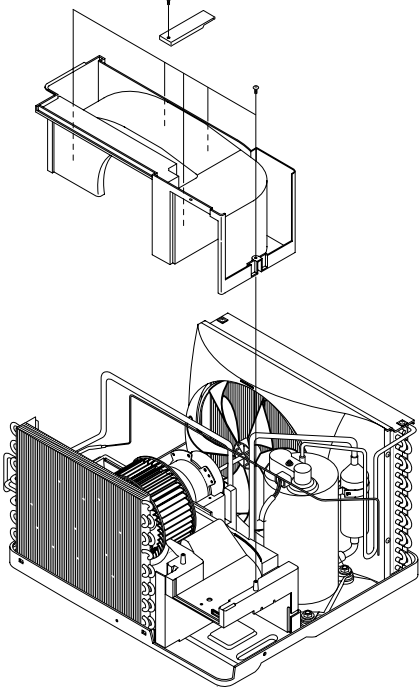
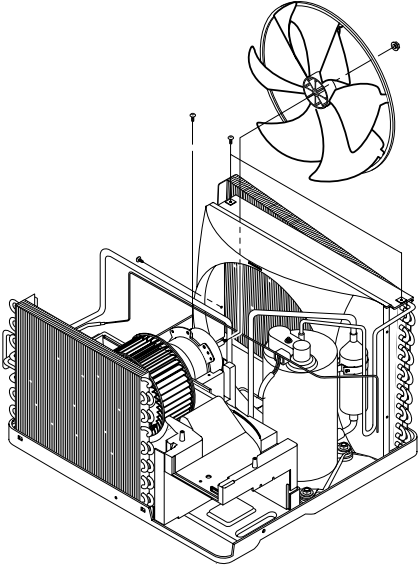
4-2-2 Replacing and refilling the refrigerant oil

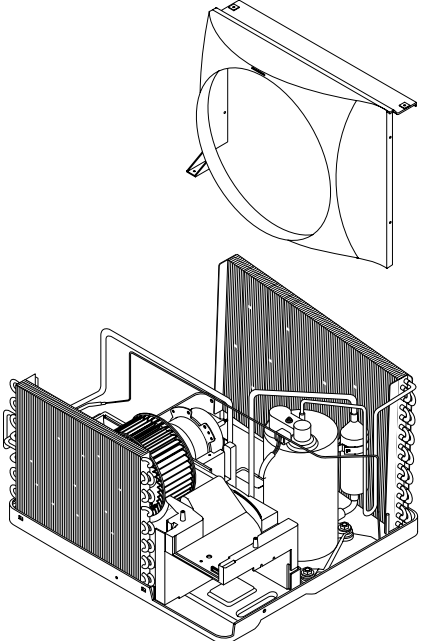
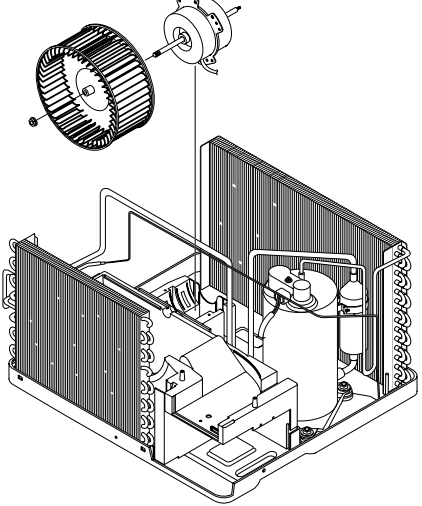
1. Change the compressor - DO NOT recharge the oil as the compressor itself is already charged.
2. Change the condenser add 50cc
3. Change the evaporator add 50cc
4. When the refrigerant is replaced add 30cc oil.
5. After vacuum is completed, the oil is filled through the high pressure side.
6. In the event of a refrigerant leak, generally it is not necessary to add oil.
(Unless the oil has leaked significantly.)

4-3 Disassembly and Reassembly Procedure (Type "A")

Stop operating the air conditioner, and pull out the power cord before repair.

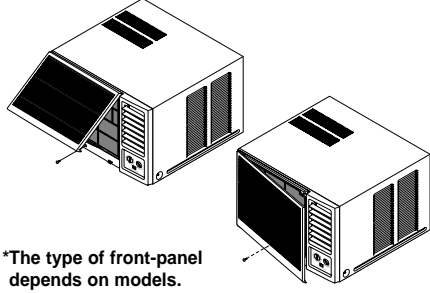
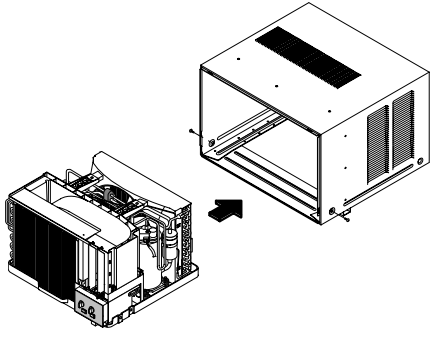
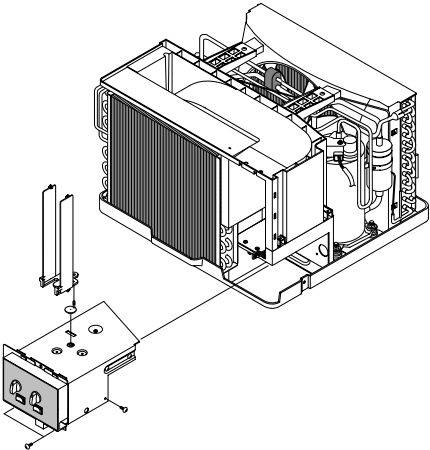
No.	Part name	Procedures	Remarks
①	Ass'y Grill	<ol style="list-style-type: none"> 1. Pull the panel front and remove the screw on the grille. 2. Hold the lower part of grill with two hands while pressing down on both sides of the over part of the cabinet, pull it forward by about 30, and the then lift it up for removal. 	 <p>*The type of front-panel depends on models.</p>
②	Ass'y Cabinet	<ol style="list-style-type: none"> 1. Remove the two screws both side cabinet. 2. Pull the front both side, and remove the unit from the cabinet. 	
③	Ass'y Control	<ol style="list-style-type: none"> 1. Remove the blade V and arm blade. 2. Remove 2 screws, and earth wire screw. 3. Remove two lead wire assemblies. 4. Take out the control box forward. 	

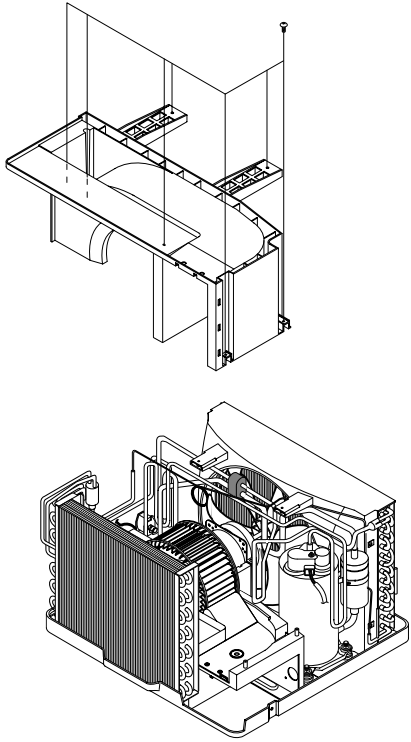
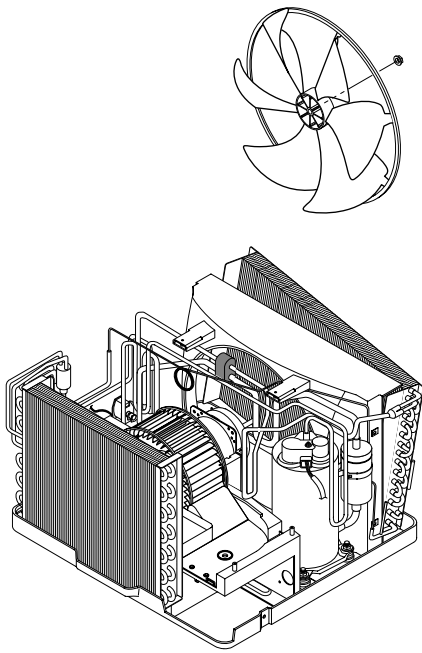
No.	Part name	Procedures	Remarks
④	Frame Up	<ol style="list-style-type: none"> 1. Remove 6 screws on the Frame up and remove the Frame up and the reinf from case cond. 	 <p>The diagram shows an exploded view of the 'Frame Up' component. The top part shows the frame up and its six screws. The bottom part shows the frame up being removed from the condenser case, which contains a propeller fan and other internal components.</p>
⑤	Case Cond & Propeller Fan	<ol style="list-style-type: none"> 1. Remove two screws on the bottom side, and 4 screws on the case cond. 2. Pull up the case cond and separate the cond case from the cond. 3. Remove the nut flange, and remove the propeller fan. 	 <p>The diagram shows an exploded view of the 'Case Cond & Propeller Fan' assembly. The top part shows the propeller fan and its nut flange. The bottom part shows the case cond being pulled up from the condenser case, which contains a propeller fan and other internal components.</p>

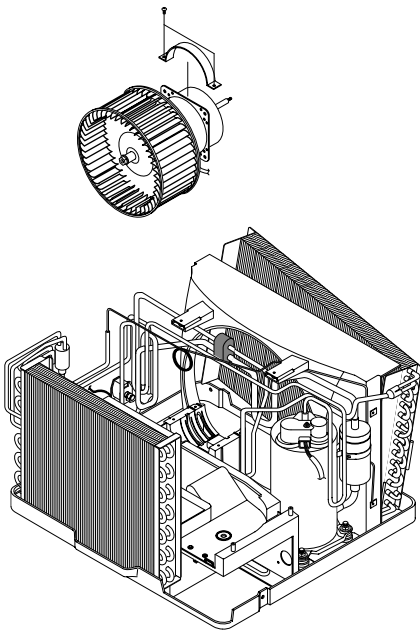
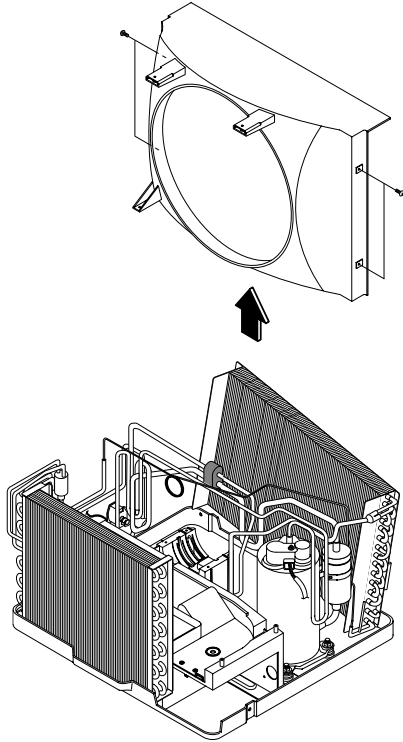
No.	Part name	Procedures	Remarks
⑥	Cond Casing	1. Remove the cond casing.	
⑦	Blower & Motor	1. Move the motor & blower toward the evap, and lift up the motor & blower from the frame low.	

Disassembly and Reassembly Procedure(cont.) (Type "B")

Stop operating the air conditioner, and pull out the power cord before repair.

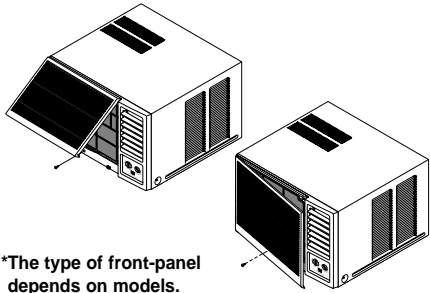
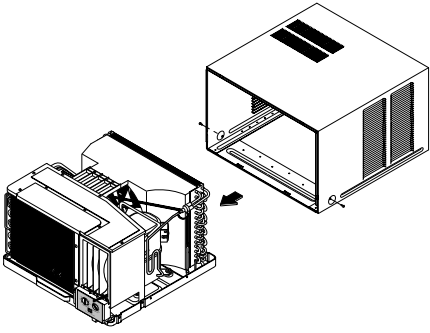
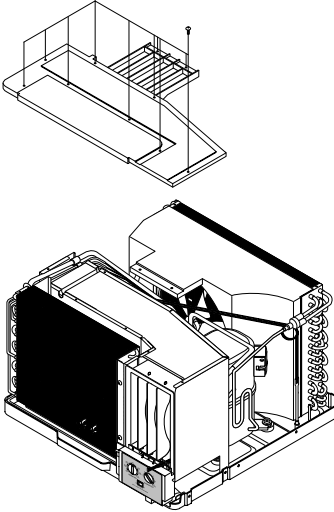
No.	Part name	Procedures	Remarks
①	Ass'y Grill	<ol style="list-style-type: none"> 1. Pull the grille air inlet and remove the screw on the grille. 2. Hold the lower part of the grill with two hands while pressing down on both sides of the lower part of the cabinet, pull it forward by about 30, and then lift it up for removal. 	 <p>*The type of front-panel depends on models.</p>
②	Ass'y Cabinet	<ol style="list-style-type: none"> 1. Remove the screws on both sides of the cabinet to disconnect the cabinet and frame. 2. Pull the handle on the front side of the bottom, and remove the unit from the cabinet. 	
③	Ass'y Control	<ol style="list-style-type: none"> 1. Remove 6 screws, and earth wire screw. 2. Remove three lead wire assemblies. 3. Remove the blade V and arm blade. 4. Take out the control box forward. 	

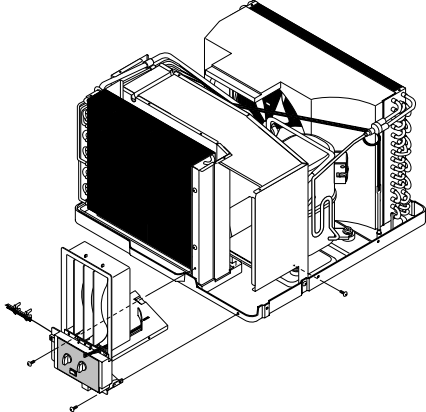
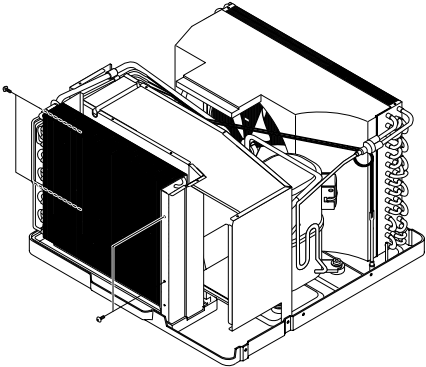
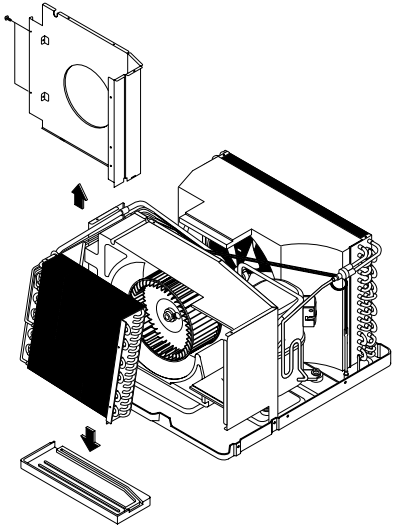
No.	Part name	Procedures	Remarks
④	Frame Up	1. Remove 10 screws on the Frame Up.	
⑤	Case Cond & Propeller Fan	1. Remove two screws on the bottom side, and 5 screws on the case cond. 2. Remove the nut flange, and remove the propeller fan.	

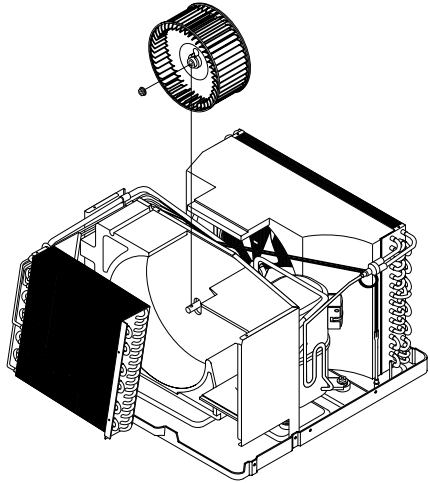
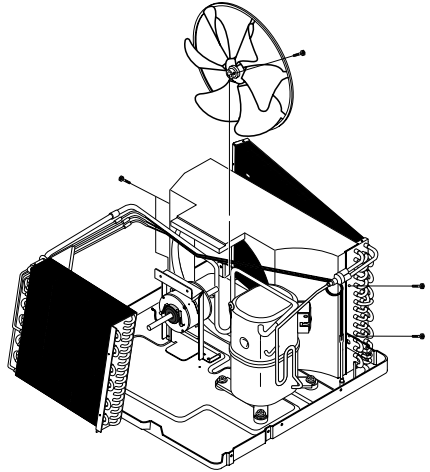
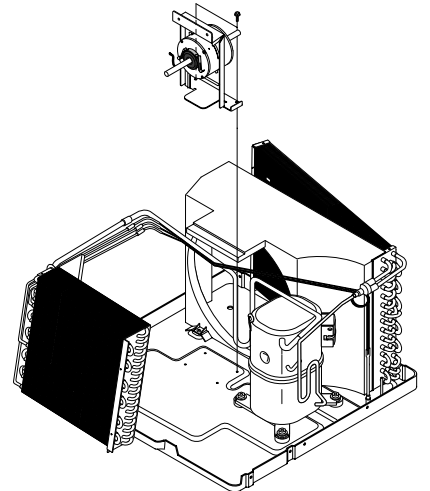
No.	Part name	Procedures	Remarks
⑥	Blower & Motor	<ol style="list-style-type: none"> 1. Remove two screws on the clip motor, and remove the clip motor. 2. Move the motor & blower toward the evap, and lift up the motor & blower from the frame low. 	
⑦	Cond Casing	<ol style="list-style-type: none"> 1. Remove the cond casing 	

Disassembly and Reassembly Procedure(cont.) (Type "C")

Stop operating the air conditioner, and pull out the power cord before repair.

No.	Part name	Procedures	Remarks
①	Ass'y Grill	<ol style="list-style-type: none"> <li data-bbox="501 398 938 456">1. Pull the panel front and remove the screw on the grille. <li data-bbox="501 741 938 887">2. Hold the lower part of grill with two hands while pressing down on both sides of the lower part of the cabinet, pull it forward by about 30, and the then lift it up for removal. 	 <p data-bbox="981 667 1181 705">*The type of front-panel depends on models.</p>
②	Ass'y Cabinet	<ol style="list-style-type: none"> <li data-bbox="501 1126 922 1211">1. Remove the screws on both sides of the cabinet to disconnect the cabinet and frame. <li data-bbox="501 1240 903 1326">2. Pull the handle on the front side of the bottom, and remove the unit from the cabinet. 	
③	Ass'y Control	<ol style="list-style-type: none"> <li data-bbox="501 1529 900 1588">1. Remove 10 screws, on the evap cover and earth wire screw. 	

No.	Part name	Procedures	Remarks
		<ol style="list-style-type: none"> 2. Remove 3 screws on the control box and 2 screws on cover partition. 3. Separate the terminal cover of compressor and compressor lead wire, motor lead wire. 4. Take out the control box forward. 	
④	Ass'y - Evaporator	<ol style="list-style-type: none"> 1. Remove for screws on the left and right side of the evaporator. 	
⑤	Plate - Evap Casing	<ol style="list-style-type: none"> 1. Lift up the evaporator, and remove the tray drain. 2. Remove two screws on the left side of the plate evap casing. 	

No.	Part name	Procedures	Remarks
⑥	Blower	1. Loosen the nut-washer, and remove the blower.	
⑦	Propeller Fan	1. Remove two screws on the bottom side, and 5 screws on the case cond. 2. Loosen the hexagon nut, and remove the fan.	
⑧	Motor Supporter & Motor	1. Remove four hexagon nuts on the base pan and partition. 2. Move the motor - assembly toward the condenser, and lift up the motor - assembly from the frame. 3. Remove four hexagon nuts on the supporter-motor.	

MEMO

5. Troubleshooting

5-1 Special Precautions

5-1-1 Check the voltage of the of power source.

The input voltage shall be,

Model Type	Voltage
AW1400A ***** *****A*	115V~, 60Hz
*****B*	220V~, 60Hz
*****C* AW1800A AW2410C	208-230V, 60Hz
*****D* **T*****D*	200-220V, 50Hz
*****E* **T*****E*	220-240V, 50Hz

The air conditioner may not operate properly if the voltage is out of this range.

5-1-2 Check weak and fragile parts.

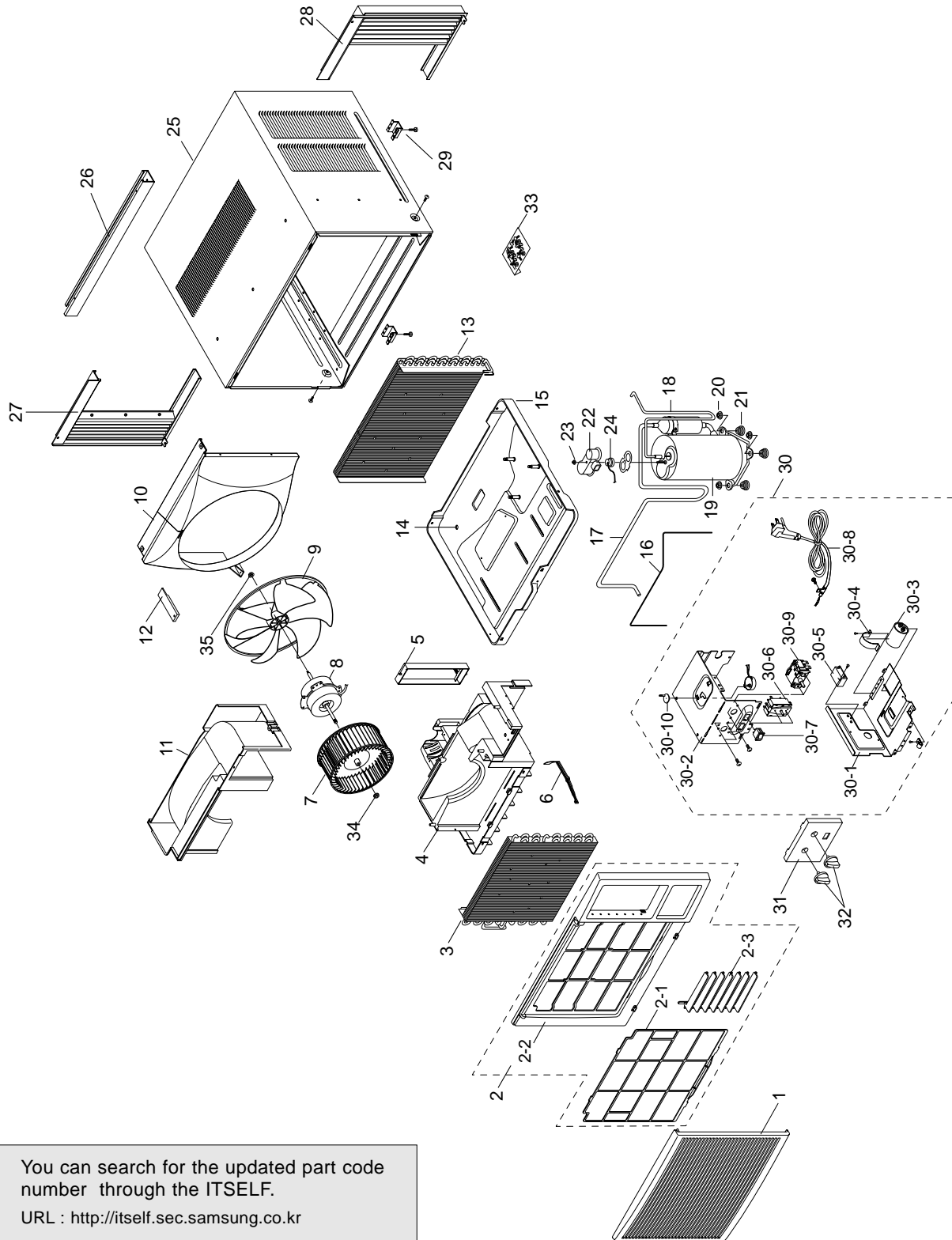
5-1-3 Check the connection of terminals.

5-1-4 When a malfunction occurs:

No	Trouble	Checkpoints	Possible cause
①	Compressor does not run.	<ol style="list-style-type: none"> 1. Check the thermostat position. 2. Check the connection of the lead wire. 3. Check the over load protector. 4. Check the compressor. 5. Check the position of the select switch. 	<ol style="list-style-type: none"> 1. Setting temp is lower than room temp. 2. Disconnection of the lead wire. 3. O.L.P is faulty 4. Compressor is faulty
②	Motor does not run.	<ol style="list-style-type: none"> 1. Check the connection of the lead wire & switch. 2. Check the motor 3. Check whether the unit is deicing. 	<ol style="list-style-type: none"> 1. disconnection of the lead wire 2. switch is faulty. 3. motor is faulty. 4. The unit is operating on the deice mode.
③	Low cooling capacity	<ol style="list-style-type: none"> 1. Check the refrigerant leakage. 2. Check the evaporator condition. (freezing, blocked with dusts, etc.) <p>* Difference of temp. exists between the suction side and the discharge side at least 12°C. * Standard condition Indoor : 27°C outdoor : 35°C</p>	<ol style="list-style-type: none"> 1. Caused by the pipe crack. 2. shortage of refrigerant. 3. clean the evaporator & air filter.
④	Noise	<ol style="list-style-type: none"> 1. Check vibration of the pipe. 2. Check the propeller fan and blower (not loose or broken). 3. Check bearing noise of the motor. 4. Check the compressor noise against. 	<ol style="list-style-type: none"> 1. pipes are contact with the other parts. 2. the hex. nut is loose 3. the parts are broken 4. motor is faulty 5. compressor is faulty that of other compressors.

6. Exploded View and Parts List

6-1 Main unit (Type "A")



You can search for the updated part code number through the ITSELF.
URL : <http://itself.sec.samsung.co.kr>

■ Part List (Type "A")

No	Description	Code No.	Specification	Q'ty				
				AW0700B	AW07F0SAB	AW0800A	AW08F0SAA	AW09F0SAA
1	GRILLE- AIR INLET		HIPS	1	1	1	1	1
2	ASS'Y PANEL- FRONT		ASS'Y	1	1	1	1	1
2-1	FILTER-GUARD		HIPS	1	-	1	-	-
	FILTER-GUARD		HIPS (GREEN)	-	1	-	1	1
2-2	PANEL-FRONT		HIPS	1	1	1	1	1
2-3	BLADE-H		PP	1	1	1	1	1
3	ASS'Y EVAPORATOR		OD7.0,2Rx14S	1	1	1	1	1
	ASS'Y EVAPORATOR		OD7.0,2Rx14S	1	1	1	1	-
4	ASS'Y FRAME-LOW		ASS'Y	1	1	1	1	1
5	BLADE-V		HIPS,T3	1	1	1	1	1
6	LEVER-DAMPER		HIPS	1	1	1	1	1
7	BLOWER		ABS	1	1	1	1	1
8	MOTOR FAN(SINGLE C-OIL)		IC-9630SWD6C(6P)	1	1	-	-	-
	MOTOR FAN(DUAL C-OIL)		IC-9630SWD6E(5P)	1	-	-	-	-
	MOTOR FAN(SINGLE C-OIL)		IC-9630SWD6E(6P)	-	-	1	1	1
9	FAN-PROPELLER		ABS	1	1	1	1	1
10	ASS'Y CASE COND		PP	1	1	1	1	1
11	FRAME UPPER		ASS'Y	1	1	1	1	1
12	FRAME REINF		PP,GRAY	1	1	1	1	1
13	CONDENSER		OD7.0, 2Rx15S	1	-	1	-	-
	CONDENSER		OD7.0, 2Rx15S	-	1	-	1	1
14	CAP		EPDM	-	1	-	1	1
15	ASS'Y BASE		SGCC-M,SC94445T	1	-	1	-	-
	ASS'Y BASE			-	1	-	1	1
16	TUBE CAPILLARY		ID1.3xL800	1	1	-	-	-
	TUBE CAPILLARY(S/S COMP)		ID1.42xL1200	-	-	1	1	-
	TUBE CAPILLARY		ID1.42xL1100	-	-	-	-	1
17	ASS'Y TUBE SUCTION		SAMSUNG COMP	1	1	1	1	-
	ASS'Y TUBE SUCTION		MATUSHITA COMP	1	-	-	-	-
	ASS'Y TUBE SUCTION			-	-	-	-	1
18	TUBE DISCHARGE		SAMSUNG COMP	1	1	1	1	-
	TUBE DISCHARGE		MATUSHITA COMP	1	-	-	-	-
	TUBE DISCHARGE			-	-	-	-	1
19	COMPRESSOR		44A072HW1EB	1	1	-	-	-
	COMPRESSOR		2R11S3R126-6	1	-	-	-	-
	COMPRESSOR		44A080HU1EB	-	-	1	1	-
	COMPRESSOR		44B092HW1EF	-	-	-	-	1
20	NUT-WASHER		M8	3	3	3	3	3
21	GROMMET-ISOLATOR		RUBBER,BLK	3	3	3	3	3
22	COVER-TERMINAL		NORYL	1	1	1	1	1
23	NUT FLANGE		M5	1	1	1	1	1
24	OLP		MRA 98706-12008	1	1	-	-	-
	OLP (MATUSHITA COMP)		MRA 98705	1	-	-	-	-
	OLP		MRA 12083-12008	-	-	1	1	-
	OLP		MRA 12093-12007	-	-	-	-	1
25	ASS'Y CABINET		ASS'Y	1	-	1	-	-
	ASS'Y CABINET		ASS'Y	-	1	-	1	1
26	SHUTTER ANGLE,UP		HIPS,T3	1	-	1	-	-
27	SHUTTER LEFT		ASS'Y	1	-	1	-	-
28	SHUTTER RIGHT		ASS'Y	1	-	1	-	-
29	BRACKET INSTALL		SGCC-A,T1.6,BLK	2	-	2	-	-
30	ASS'Y CONTROL		ASS'Y(SINGLE)	1	1	-	-	-
	ASS'Y CONTROL		ASS'Y(DUAL)	1	-	-	-	-
	ASS'Y CONTROL		ASS'Y	-	-	1	1	-
	ASS'Y CONTROL		ASS'Y	-	-	-	-	1
31	PANEL CONTROL		HIPS	1	1	1	1	1
32	KNOB THERMO		SC-93434R	2	2	2	2	2
33	ASS'Y ACCESSORY		ASS'Y	1	-	1	-	-
34	NUT FLANGE		M6	1	1	1	1	1
35	NUT FLANGE		M6,SM20C	1	1	1	1	1

No	Description	Code No.	Specification	Q'ty			
				AW0700B/XAA AW07F0SAB	AW0700B/SEA	AW0800A AW08F0SAA	AW09F0SAA
	ASS'Y CONTROL		ASS'Y	1	-	-	-
	ASS'Y CONTROL		ASS'Y	-	1	-	-
	ASS'Y CONTROL		ASS'Y	-	-	1	-
	ASS'Y CONTROL		ASS'Y	-	-	-	1
30-1	CASE CONTROL,LOW		SGCC-M	1	1	1	1
30-2	CASE CONTROL,UP		SGCC-M,T0.7	1	1	1	1
30-3	CAPACITOR(C-OIL)		25uF,400V	1	-	-	-
	CAPACITOR(C-OIL)		35uF,400V	-	-	1	-
	CAPACITOR(C-OIL)		45uF,400V	-	-	-	1
	CAPACITOR(C-OIL)		25/5uF,370V	-	1	-	-
30-4	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1	1
30-5	C-FILM		6000nF,440V	1	-	1	-
	C-FILM		6000nF,450V	-	-	-	1
30-6	SELECTOR SWITCH		240V,25A,6P	1	1	1	1
30-7	SELECTOR SWITCH		250V,6A,3P	-	-	-	-
30-8	POWER CORD		125V,13A	1	1	1	1
30-9	THERMOSTAT		MOLD CAM,2P	1	1	1	1
30-10	ARM-BLADE		PS	-	-	-	-

■ Part List (Type "A")

No	Description	Code No.	Specification	Q'ty		
				AW07F(A)2SBA	AW09F(A)2SBA	AW09F(A)2SBC
1	ASS'Y GRILLE (MODEL:AW**F***)		ASS'Y	1	1	1
1	GRILLE AIR INLET (MODEL:AW**A***)		HIPS	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**F***)		ASS'Y	1	1	1
2-1	FILTER-GUARD(MODEL:AW**F***)		HIPS (GREEN)	1	1	1
2-2	PANEL-FRONT		HIPS	1	1	1
2-3	BLADE-H		PP	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**A***)		ASS'Y	1	1	1
2-1	FILTER-GUARD(MODEL:AW**A***)		HIPS	1	1	1
2-2	PANEL-FRONT		HIPS	1	1	1
2-3	BLADE-H		PP	1	1	1
3	ASS'Y EVAPORATOR		OD7.0,2Rx14S	1	-	-
	ASS'Y EVAPORATOR		OD7.0,2Rx14S	-	1	-
	ASS'Y EVAPORATOR		OD7.0,2Rx14S	-	-	1
4	ASS'Y FRAME-LOW		ASS'Y	1	1	1
5	BLADE-V		HIPS,T3	1	1	1
6	LEVER-DAMPER		HIPS	1	1	1
7	BLOWER		ABS	1	1	1
8	MOTOR FAN(SINGLE C-OIL)		IC-9630SWF6G	1	1	1
9	FAN-PROPELLER		ABS	1	1	1
10	ASS'Y CASE COND		PP	1	1	1
11	FRAME UPPER		ASS'Y	1	1	1
12	FRAME REINF		PP,GRAY	1	1	1
13	CONDENSER		OD7.0, 2Rx15S	-	-	1
	CONDENSER		OD7.0, 2Rx15S	1	1	-
14	CAP		EPDM	1	1	1
15	ASS'Y BASE (NO DRAIN)		SGCC-M,SC94445T	1	1	1
	ASS'Y BASE (DRAIN)			1	1	1
16	TUBE CAPILLARY		ID1.3xL900	1	-	-
	TUBE CAPILLARY		ID1.42xL1100	-	1	1
17	ASS'Y TUBE SUCTION		ASS'Y	1	-	-
	ASS'Y TUBE SUCTION		OD9.52	-	1	1
18	TUBE DISCHARGE		OD7.93	1	-	-
	TUBE DISCHARGE		OD7.93	-	1	-
	TUBE DISCHARGE		OD7.93	-	-	1
19	COMPRESSOR		ASS'Y	1	-	-
	COMPRESSOR		ASS'Y	-	1	-
	COMPRESSOR		ASS'Y	-	-	1
20	NUT-WASHER		M8	3	3	3
21	GROMMET-ISOLATOR		RUBBER,BLK	3	3	3
22	COVER-TERMINAL		NORYL	1	1	1
23	NUT FLANGE		M5	1	1	1
24	OLP		MRA12043-12008	1	-	-
	OLP		MRA12032-12008	-	1	1
25	ASS'Y CABINET		ASS'Y	1	1	1
26	SHUTTER ANGLE,UP		HIPS,T3	-	-	-
27	SHUTTER LEFT		ASS'Y	-	-	-
28	SHUTTER RIGHT		ASS'Y	-	-	-
29	BRACKET INSTALL		SGCC-A,T1.6,BLK	-	-	-
30	ASS'Y CONTROL		ASS'Y	1	-	-
	ASS'Y CONTROL		ASS'Y	-	1	1
30-1	CASE CONTROL,LOW		SGCC-M	1	1	1
30-2	CASE CONTROL,UP		SGCC-M,T0.7	1	1	1
30-3	CAPACITOR(C-OIL)		25uF,400V	1	-	-
	CAPACITOR(C-OIL)		20uF,400V	-	1	1
30-4	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1
30-5	C-FILM		3000nF,450V	1	1	1
30-6	TIMER		12Hr	1	1	1
30-7	SELECTOR SWITCH		250V,6A,3P	2	2	2
30-8	POWER CORD		250V,13A	1	1	1
30-9	THERMOSTAT		MOLD CAM,2P	1	1	1
30-10	ARM-BLADE		PS	1	1	1
31	PANEL CONTROL		HIPS	1	1	1
32	KNOB THERMO		SC-93434R	1	1	1
	KNOB SELECTOR		SC-93434R	1	1	1
33	ASS'Y ACCESSORY		ASS'Y	-	-	-
34	NUT FLANGE		M6	1	1	1
35	NUT FLANGE		M6,SM20C	1	1	1

■ Part List (Type "A")

No	Description	Code No.	Specification	Q'ty		
				AW07F(A)1SDA	AW07F(A)2SDA	AW09F(A)1SDA
1	ASS'Y GRILLE (MODEL:AW**F***)		ASS'Y	1	1	1
1	GRILLE AIR INLET (MODEL:AW**A**)		HIPS	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**F***)		ASS'Y	1	1	1
2-1	FILTER-GUARD(MODEL:AW**F***)		HIPS (GREEN)	1	1	1
2-2	PANEL-FRONT		HIPS	1	1	1
2-3	BLADE-H		PP	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**A***)		ASS'Y	1	1	1
2-1	FILTER-GUARD(MODEL:AW**A***)		HIPS	1	1	1
2-2	PANEL-FRONT		HIPS	1	1	1
2-3	BLADE-H		PP	1	1	1
3	ASS'Y EVAPORATOR		OD7.0,2Rx14S	1	1	-
	ASS'Y EVAPORATOR		OD7.0,2Rx14S	-	-	1
4	ASS'Y FRAME-LOW		ASS'Y	1	1	1
5	BLADE-V		HIPS,T3	1	1	1
6	LEVER-DAMPER		HIPS	1	1	1
7	BLOWER		ABS	1	1	1
8	MOTOR FAN		IC-9630SWJ5A	1	1	1
9	FAN-PROPELLER		ABS	1	1	1
10	ASS'Y CASE COND		PP	1	1	1
11	FRAME UPPER		ASS'Y	1	1	1
12	FRAME REINF		PP,GRAY	1	1	1
13	CONDENSER		OD7.0, 2Rx15S	1	1	1
14	CAP		EPDM	1	1	1
	ASS'Y BASE (DRAIN)			1	1	1
16	TUBE CAPILLARY		ID1.3xL900	1	1	-
	TUBE CAPILLARY		ID1.5xL1000	-	-	1
17	ASS'Y TUBE SUCTION		ASS'Y	1	1	-
	ASS'Y TUBE SUCTION		OD9.52	-	-	1
18	TUBE DISCHARGE		OD7.93	1	1	-
	TUBE DISCHARGE		OD7.93	-	-	1
19	COMPRESSOR		ASS'Y	1	1	-
	COMPRESSOR		ASS'Y	-	-	1
20	NUT-WASHER		M8	3	3	3
21	GROMMET-ISOLATOR		RUBBER,BLK	3	3	3
22	COVER-TERMINAL		NORYL	1	1	1
23	NUT FLANGE		M5	1	1	1
24	OLP		MST24AMM-12008	1	1	-
	OLP		MRA12054-12008	-	-	1
25	ASS'Y CABINET		ASS'Y	1	1	1
26	SHUTTER ANGLE,UP		HIPS,T3	-	-	-
27	SHUTTER LEFT		ASS'Y	-	-	-
28	SHUTTER RIGHT		ASS'Y	-	-	-
29	BRACKET INSTALL		SGCC-A,T1.6,BLK	-	-	-
30	ASS'Y CONTROL		ASS'Y	1	-	-
	ASS'Y CONTROL		ASS'Y	-	-	1
	ASS'Y CONTROL		ASS'Y	-	1	-
30-1	CASE CONTROL,LOW		SGCC-M	1	1	1
30-2	CASE CONTROL,UP		SGCC-M,T0.7	1	1	1
30-3	CAPACITOR(C-OIL)		30uF,450V	-	-	1
	CAPACITOR(C-OIL)		20uF,400V	1	1	-
30-4	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1
30-5	C-FILM		3000nF,450V	1	1	1
30-6	TIMER		12Hr	-	1	-
	SELECTOR SWITCH		240V,25A,6P	1	-	1
30-7	SELECTOR SWITCH		250V,6A,3P	-	2	-
	SELECTOR SWITCH		250V,6A,2P	1	-	1
30-8	POWER CORD(3 ROUND POL)		250V,10A	1	-	1
	POWER CORD(UCP2)		250V,10A	-	1	-
30-9	THERMOSTAT		MOLD CAM,2P	1	1	1
30-10	ARM-BLADE		PS	1	1	1
31	PANEL CONTROL		HIPS	1	-	1
	PANEL CONTROL		HIPS	-	1	-
32	KNOB THERMO		SC-93434R	2	1	2
	KNOB SELECTOR		SC-93434R	-	1	-
33	ASS'Y ACCESSORY		ASS'Y	-	-	-
34	NUT FLANGE		M6	1	1	1
35	NUT FLANGE		M6,SM20C	1	1	1

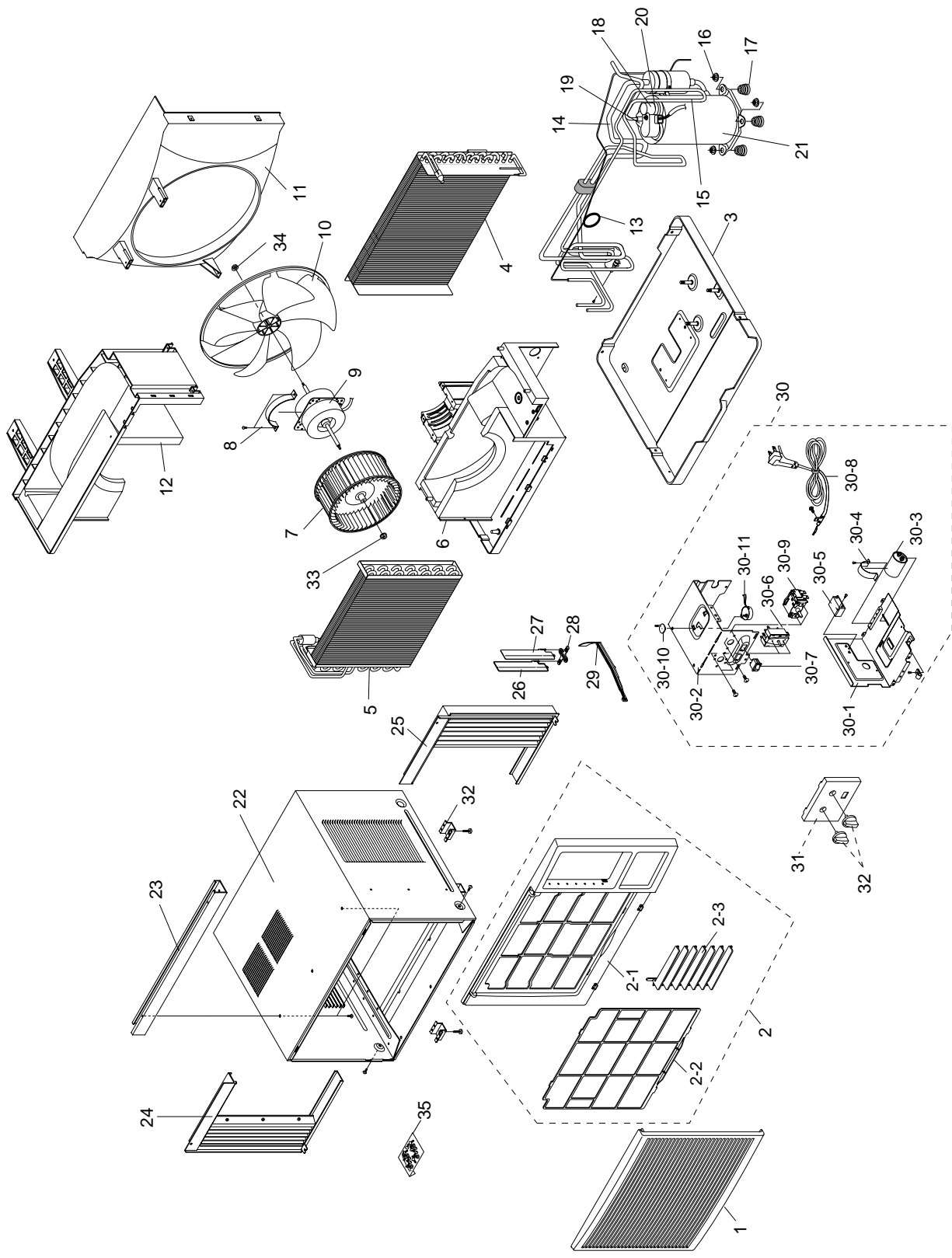
■ Part List (Type "A")

No	Description	Code No.	Specification	Q'ty		
				AW07F(A)0SEA	AW07F(A)1SEA	AW07F(A)2SEA
1	ASS'Y GRILLE (MODEL:AW**F***)		ASS'Y	1	1	1
1	GRILLE AIR INLET (MODEL:AW**A***)		HIPS	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**F***)		ASS'Y	1	1	1
2-1	FILTER-GUARD(MODEL:AW**F***)		HIPS (GREEN)	1	1	1
2-2	PANEL-FRONT		HIPS	1	1	1
2-3	BLADE-H		PP	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**A***)		ASS'Y	1	1	1
2-1	FILTER-GUARD(MODEL:AW**A***)		HIPS	1	1	1
2-2	PANEL-FRONT		HIPS	1	1	1
2-3	BLADE-H		PP	1	1	1
3	ASS'Y EVAPORATOR		OD7.0,2R*14S	1	1	1
4	ASS'Y FRAME-LOW		ASS'Y	1	1	1
5	BLADE-V		HIPS,T3	-	1	1
	BLADE-V		HIPS,T3	1	-	-
6	LEVER-DAMPER		HIPS	1	1	1
7	BLOWER		ABS	1	1	1
8	MOTOR FAN		IC-9630SWJ5A	1	1	1
9	FAN-PROPELLER		ABS	1	1	1
10	ASS'Y CASE COND		PP	1	1	1
11	FRAME UPPER		ASS'Y	1	1	1
12	FRAME REINF		PP,GRAY	1	1	1
13	CONDENSER		OD7.0, 2Rx15S	1	1	1
	CONDENSER (GREEN)		OD7.0, 2Rx15S	-	-	1
14	CAP		EPDM	1	1	1
	ASS'Y BASE (DRAIN)			1	1	1
16	TUBE CAPILLARY		ID1.3xL900	1	1	1
17	ASS'Y TUBE SUCTION		ASS'Y	1	1	1
18	TUBE DISCHARGE		OD7.93	1	1	1
19	COMPRESSOR		ASS'Y	1	1	1
20	NUT-WASHER		M8	3	3	3
21	GROMMET-ISOLATOR		RUBBER,BLK	3	3	3
22	COVER-TERMINAL		NORYL	1	1	1
23	NUT FLANGE		M5	1	1	1
24	OLP		MST24AMN-12008	1	1	1
25	ASS'Y CABINET		ASS'Y	1	1	1
26	SHUTTER ANGLE,UP		HIPS,T3	-	-	-
27	SHUTTER LEFT		ASS'Y	-	-	-
28	SHUTTER RIGHT		ASS'Y	-	-	-
29	BRACKET INSTALL		SGCC-A,T1.6,BLK	-	-	-
30	ASS'Y CONTROL		ASS'Y	1	-	-
	ASS'Y CONTROL		ASS'Y	-	-	1
	ASS'Y CONTROL		ASS'Y	-	-	1
	ASS'Y CONTROL		ASS'Y	-	1	-
30-1	CASE CONTROL,LOW		SGCC-M	1	1	1
30-2	CASE CONTROL,UP		SGCC-M,T0.7	1	1	1
30-3	CAPACITOR(C-OIL)		25uF,400V	1	1	1
30-4	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1
30-5	C-FILM		2500nF,450V	1	1	1
30-6	TIMER		12Hr	-	-	1
	SELECTOR SWITCH		240V,25A,6P	1	1	-
30-7	SELECTOR SWITCH		250V,6A,3P	-	-	2
	SELECTOR SWITCH		250V,6A,2P	-	1	-
30-8	POWER CORD(3 ROUND POL)		250V,10A	1	-	-
	POWER CORD(UCP2)		250V,10A	-	1	1
	POWER CORD(BF3:HONG KONG)		250V,13A	-	-	1
30-9	THERMOSTAT		MOLD CAM,2P	1	1	1
30-10	ARM-BLADE		PS	-	1	1
31	PANEL CONTROL		HIPS	-	1	-
	PANEL CONTROL			1	-	-
	PANEL CONTROL		HIPS	-	-	1
32	KNOB THERMO		SC-93434R	2	2	1
	KNOB SELECTOR		SC-93434R	-	-	1
33	ASS'Y ACCESSORY		ASS'Y	-	-	-
34	NUT FLANGE		M6	1	1	1
35	NUT FLANGE		M6,SM20C	1	1	1

■ Part List (Type "A")

No	Description	Code No.	Specification	Q'ty		
				AW09F(A)0SEA	AW09F(A)1SEA	AW09F(A)2SEA
1	ASS'Y GRILLE (MODEL:AW**F***)		ASS'Y	1	1	1
1	GRILLE AIR INLET (MODEL:AW**A**)		HIPS	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**F***)		ASS'Y	1	1	1
2-1	FILTER-GUARD(MODEL:AW**F***)		HIPS (GREEN)	1	1	1
2-2	PANEL-FRONT		HIPS	1	1	1
2-3	BLADE-H		PP	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**A***)		ASS'Y	1	1	1
2-1	FILTER-GUARD(MODEL:AW**A***)		HIPS	1	1	1
2-2	PANEL-FRONT		HIPS	1	1	1
2-3	BLADE-H		PP	1	1	1
3	ASS'Y EVAPORATOR		OD7.0,2Rx14S	1	1	1
4	ASS'Y FRAME-LOW		ASS'Y	1	1	1
5	BLADE-V		HIPS,T3	-	1	1
	BLADE-V		HIPS,T3	1	-	-
6	LEVER-DAMPER		HIPS	1	1	1
7	BLOWER		ABS	1	1	1
8	MOTOR FAN		IC-9630SWJ5A	1	1	1
9	FAN-PROPELLER		ABS	1	1	1
10	ASS'Y CASE COND		PP	1	1	1
11	FRAME UPPER		ASS'Y	1	1	1
12	FRAME REINF		PP,GRAY	1	1	1
13	CONDENSER		OD7.0, 2Rx15S	1	1	1
	CONDENSER (GREEN)		OD7.0, 2Rx15S	-	-	1
14	CAP		EPDM	1	1	1
	ASS'Y BASE (DRAIN)			1	1	1
16	TUBE CAPILLARY		ID1.42xL900	1	1	1
17	ASS'Y TUBE SUCTION		ASS'Y	1	1	1
18	TUBE DISCHARGE		OD7.93	1	1	1
19	COMPRESSOR		ASS'Y	1	1	1
20	NUT-WASHER		M8	3	3	3
21	GROMMET-ISOLATOR		RUBBER,BLK	3	3	3
22	COVER-TERMINAL		NORYL	1	1	1
23	NUT FLANGE		M5	1	1	1
24	OLP		MRA12056-12007	1	1	1
25	ASS'Y CABINET		ASS'Y	1	1	1
26	SHUTTER ANGLE,UP		HIPS,T3	-	-	-
27	SHUTTER LEFT		ASS'Y	-	-	-
28	SHUTTER RIGHT		ASS'Y	-	-	-
29	BRACKET INSTALL		SGCC-A,T1.6,BLK	-	-	-
30	ASS'Y CONTROL		ASS'Y	1	-	-
	ASS'Y CONTROL		ASS'Y	-	-	1
	ASS'Y CONTROL		ASS'Y	-	-	1
	ASS'Y CONTROL		ASS'Y	-	1	-
	ASS'Y CONTROL		ASS'Y	-	1	-
30-1	CASE CONTROL,LOW		SGCC-M	1	1	1
30-2	CASE CONTROL,UP		SGCC-M,T0.7	1	1	1
30-3	CAPACITOR(C-OIL)		30uF,450V	1	1	1
30-4	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1
30-5	C-FILM		3000nF,450V	1	1	1
30-6	TIMER		12Hr	-	-	1
	SELECTOR SWITCH		240V,25A,6P	1	1	-
30-7	SELECTOR SWITCH		250V,6A,3P	-	-	2
	SELECTOR SWITCH		250V,6A,2P	-	1	-
30-8	POWER CORD(3 ROUND POL)		250V,10A	1	1	-
	POWER CORD(UCP2)		250V,10A	-	1	1
	POWER CORD(BF3:HONG KONG)		250V,13A	-	-	1
30-9	THERMOSTAT		MOLD CAM,2P	1	1	1
30-10	ARM-BLADE		PS	-	1	1
31	PANEL CONTROL		HIPS	-	1	-
	PANEL CONTROL		HIPS	1	-	-
	PANEL CONTROL		HIPS	-	-	1
32	KNOB THERMO		SC-93434R	2	2	1
	KNOB SELECTOR		SC-93434R	-	-	1
33	ASS'Y ACCESSORY		ASS'Y	-	-	-
34	NUT FLANGE		M6	1	1	1
35	NUT FLANGE		M6,SM20C	1	1	1

Main unit (Type "B")



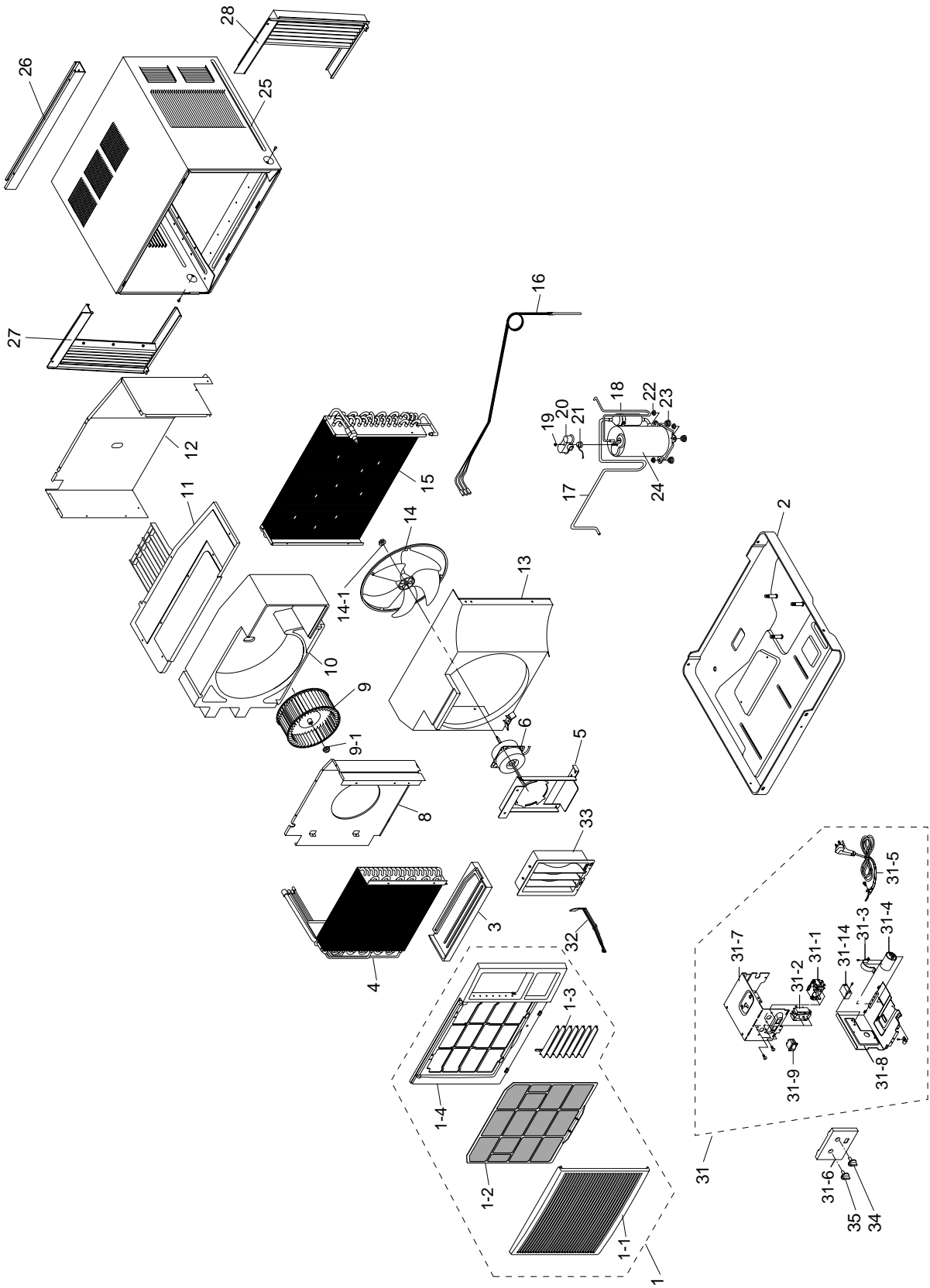
■ Part List (Type "B")

No	Description	Code No.	Specification	Q'ty			
				AW1000A	AW10F0JAA	AW12F(A)1JBA	AW12F(A)2JBA
1	ASS'Y GRILLE (MODEL:AW**F***)		ASS'Y	-	1	1	1
1	ASS'Y GRILLE (MODEL:AW**F***)		ASS'Y	1	-	-	-
1	GRILLE AIR INLET (MODEL:AW**A***)		HIPS	-	-	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**F***)		ASS'Y	1	1	1	1
2-1	PANEL-FRONT		HIPS	1	1	1	1
2-2	FILTER-GUARD(MODEL:AW**F***)		HIPS	1	-	-	-
2-2	FILTER-GUARD(MODEL:AW**F***)		HIPS (GREEN)	-	1	1	1
2-3	BLADE-H		PP	1	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**A***)		ASS'Y	-	-	1	1
2-1	PANEL-FRONT		HIPS	-	-	1	1
2-2	FILTER-GUARD(MODEL:AW**A***)		HIPS	-	-	1	1
2-3	BLADE-H		PP	-	-	1	1
3	ASS'Y BASE (NO DRAIN)		ASS'Y	1	-	-	1
	ASS'Y BASE		ASS'Y	-	1	1	1
4	ASS'Y CONDENSER		2x17, FP1.5,T3FIN	1	-	-	-
	ASS'Y CONDENSER(GREEN)		2x17, FP1.5,T3FIN	-	1	1	1
5	ASS'Y EVAPORATOR		2x14, D FIN	1	1	1	1
6	ASS'Y FRAME LOWER		ASS'Y	1	-	-	-
	ASS'Y FRAME LOWER		ASS'Y	-	1	1	1
7	BLOWER		ABS	1	1	-	-
	BLOWER		ABS	-	-	1	1
8	CLIP MOTOR		SECC-P	1	1	1	1
9	MOTOR FAN		AFS095ZREA	1	1	-	-
	MOTOR FAN		AFS105ZUEA	-	-	1	1
10	FAN-PROPELLER		ABS	1	1	1	1
11	ASS'Y CASE COND		ASS'Y	1	1	1	1
12	ASS'Y FRAME UPPER		ASS'Y	1	-	-	-
	ASS'Y FRAME UPPER		ASS'Y	-	1	1	1
13	TUBE CAPILLARY		ID1.2xL750	1	1	-	-
	TUBE CAPILLARY		ID1.3xL1100	-	-	1	1
14	TUBE SUCTION		OD12.7	1	1	1	1
15	TUBE DISCHARGE		OD9.52	1	1	1	1
16	NUT-WASHER		M8	3	3	3	3
17	GROMMET-ISOLATOR		RUBBER,BLK	3	3	3	3
18	OLP		MRA12109-12007	1	1	-	-
	OLP		MRA12008-12008	-	-	1	1
19	COVER-TERMINAL		NORYL	1	1	1	1
20	GASKET		EPDM	1	1	1	1
21	COMPRESSOR		ASS'Y	1	1	-	-
	COMPRESSOR		ASS'Y	-	-	1	1
22	ASS'Y CABINET		ASS'Y	1	-	-	-
	ASS'Y CABINET		ASS'Y	-	1	1	1
23	SHUTTER ANGLE UP		HIPS	1	-	-	-
24	SHUTTER LEFT		HIPS(ASS'Y)	1	-	-	-
25	SHUTTER RIGHT		HIPS(ASS'Y)	1	-	-	-
26	BLADE V-L		HIPS	1	1	-	-
27	BLADE V-R		HIPS	1	1	-	-
	BLADE V		PP	-	-	1	1
28	LINK BLADE		HIPS	1	1	-	-
29	LEVER DAMPER		HIPS	1	1	1	1
30	ASS'Y CONTROL		ASS'Y	1	1	-	-
	ASS'Y CONTROL		ASS'Y	-	-	1	-
	ASS'Y CONTROL		ASS'Y	-	-	-	1
30-1	CASE CONTROL LOW		SGCC-M,T0.7	1	1	1	1
30-2	CASE CONTROL UPPER		SGCC-M,T0.7	1	1	1	1
30-3	C-OIL (COMP)		40uF,400V	1	1	-	-
	C-OIL (COMP)		30uF,450V	-	-	1	1
30-4	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1	1
30-5	C-FILM		8uF,440V	1	1	-	-
	C-FILM		3.5uF,450V	-	-	1	1
30-6	SELECTOR SWITCH		240V,25A,6P	1	1	1	-
	TIMER		12Hr	-	-	-	1
30-7	SELECTOR SWITCH		250V,6A,3P	-	-	-	2
	SELECTOR SWITCH		250V,6A,2P	-	-	1	-
30-8	POWER CORD		125V,15A	1	1	-	-
	POWER CORD		250V,13A	-	-	1	1
30-9	THERMOSTAT		MOLD CAM,2P	1	1	1	-
30-10	ARM BLADE		PS	-	-	1	1
30-11	MOTOR SWING		M2LJ49ZV32	-	-	1	1
31	PANEL CONTROL		HIPS	1	1	-	-
	PANEL CONTROL		HIPS	-	-	1	-
	PANEL CONTROL		HIPS	-	-	-	1
32	KNOB THERMO		SC-93434R	2	2	1	1
	KNOB SELECTOR		SC-93434R	-	-	1	1
33	NUT FLANGE		M6	1	1	1	1
34	NUT FLANGE		M6,SM20C	1	1	1	1

■ Part List (Type "B")

No	Description	Code No.	Specification	Q'ty		
				AW12F(A)1JDA	AW12F(A)1JEA	AW12F(A)2JEA
1	ASS'Y GRILLE (MODEL:AW**F***)		ASS'Y	1	1	1
1	GRILLE AIR INLET (MODEL:AW**A***)		HIPS	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**F***)		ASS'Y	1	1	1
2-1	PANEL-FRONT		HIPS	1	1	1
2-2	FILTER-GUARD(MODEL:AW**F***)		HIPS (GREEN)	1	1	1
2-3	BLADE-H		PP	1	1	1
2	ASS'Y PANEL- FRONT(MODEL:AW**A***)		ASS'Y	1	1	1
2-1	PANEL-FRONT		HIPS	1	1	1
2-2	FILTER-GUARD(MODEL:AW**A***)		HIPS	1	1	1
2-3	BLADE-H		PP	1	1	1
3	ASS'Y BASE		ASS'Y	1	1	1
4	ASS'Y CONDENSER		2x14,WAVE	1	1	1
5	ASS'Y EVAPORATOR		2x14, WAVE	1	1	1
6	ASS'Y FRAME LOWER		ASS'Y	1	1	1
7	BLOWER		ABS	1	1	1
8	CLIP MOTOR		SECC-P	1	1	1
9	MOTOR FAN		AFS105AUEA	1	1	1
10	FAN-PROPELLER		ABS	1	1	1
11	ASS'Y CASE COND		ASS'Y	1	1	1
12	ASS'Y FRAME UPPER		ASS'Y	1	1	1
13	TUBE CAPILLARY		ID1.7xL1200	1	1	1
14	TUBE SUCTION		OD12.7	1	1	1
15	TUBE DISCHARGE		OD9.52	1	1	1
16	NUT-WASHER		M8	3	3	3
17	GROMMET-ISOLATOR		RUBBER,BLK	3	3	3
18	OLP		MRA98706-12008	1	-	-
	OLP		MRA12030-12008	-	1	1
19	COVER-TERMINAL		NORYL	1	1	1
20	GASKET		EPDM	1	1	1
21	COMPRESSOR		ASS'Y	1	-	-
	COMPRESSOR		ASS'Y	-	1	1
22	ASS'Y CABINET		ASS'Y	1	1	1
23	SHUTTER ANGLE UP		HIPS	-	-	-
24	SHUTTER LEFT		HIPS(ASS'Y)	-	-	-
25	SHUTTER RIGHT		HIPS(ASS'Y)	-	-	-
26	BLADE V		PP	1	1	1
27	BLADE V,R		HIPS	-	-	-
28	LINK BLADE		HIPS	-	-	-
29	LEVER DAMPER		HIPS	1	1	1
30	ASS'Y CONTROL		ASS'Y	1	-	-
	ASS'Y CONTROL		ASS'Y	-	1	-
	ASS'Y CONTROL		ASS'Y	-	1	-
	ASS'Y CONTROL			-	1	-
	ASS'Y CONTROL			-	-	1
	ASS'Y CONTROL			-	-	1
30-1	CASE CONTROL LOW		SGCC-M,T0.7	1	1	1
30-2	CASE CONTROL UPPER		SGCC-M,T0.7	1	1	1
30-3	C-OIL (COMP)		30uF,450V	1	1	1
30-4	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1
30-5	C-FILM		4uF,450V	1	-	-
	C-FILM		3.5uF,450V	-	1	1
30-6	SELECTOR SWITCH		240V,25A,6P	1	1	-
	TIMER		12Hr	-	-	1
30-7	SELECTOR SWITCH		250V,6A,3P	-	-	2
	SELECTOR SWITCH		250V,6A,2P	1	1	-
30-8	POWER CORD(3 ROUND POLL)		BP3	1	1	-
	POWER CORD(HONG KONG)		BF3	-	-	1
	POWER CORD(UCP2)		UCP2	-	1	1
	POWER CORD(AUSTRALIA)		AP3	-	1	-
30-9	THERMOSTAT		MOLD CAM,2P	1	1	-
30-10	ARM BLADE		PS	-	1	1
30-11	MOTOR SWING		M2LJ49ZV32	1	1	1
31	PANEL CONTROL		HIPS	1	1	-
	PANEL CONTROL		HIPS	-	-	1
32	KNOB THERMO		SC-93434R	1	1	1
	KNOB SELECTOR		SC-93434R	1	1	1
33	NUT FLANGE		M6	1	1	1
34	NUT FLANGE		M6,SM20C	1	1	1

Main unit (Type "C")



■ Part List (Type "C")

No	Description	Code No.	Specification	Q'ty			
				AW1200A	AW1210A	AW14F(A)2MBA	AW1400A
1	ASS'Y GRILLE		ASS'Y	1	-	-	1
	ASS'Y PANEL FRONT		ASS'Y	1	-	-	1
1-1	GRILLE AIR INLET		HIPS	1	-	-	1
1-2	GUARD AIR FILTER		HIPS	1	-	-	1
1-3	BLADE H		PP	1	-	-	1
1-4	PANEL FRONT		HIPS	1	-	-	1
1	ASS'Y PANEL FRONT(MODEL:AW**A***)		ASS'Y	-	1	-	-
	ASS'Y PANEL FRONT(MODEL:AW**A***)		ASS'Y	-	-	1	-
1-1	GRILLE AIR INLET		HIPS	-	1	1	-
1-2	GUARD AIR FILTER		HIPS	-	1	-	-
	GUARD AIR FILTER		HIPS(GREEN)	-	-	1	-
1-3	BLADE H		PP	-	1	1	-
1-4	PANEL FRONT		HIPS	-	1	1	-
1	ASS'Y GRILLE(MODEL:AW**F***)		ASS'Y	-	-	1	-
	ASS'Y PANEL FRONT(MODEL:AW**F***)		ASS'Y	-	-	1	-
1-1	GRILLE AIR INLET		HIPS	-	-	1	-
1-2	GUARD AIR FILTER		HIPS	-	-	1	-
1-3	BLADE H		PP	-	-	1	-
1-4	PANEL FRONT		HIPS	-	-	1	-
2	ASS'Y BASE		ASS'Y	1	1	-	1
	ASS'Y BASE		ASS'Y	-	-	1	-
3	TRAY DRAIN		FO-PS	1	1	1	1
4	ASS'Y EVAPORATOR		2x15	1	1	1	-
	ASS'Y EVAPORATOR		2x15	-	-	-	1
5	MOUNT MOTOR		SGCC-M	1	1	1	1
6	MOTOR FAN		OSME708SWC	1	1	-	-
	MOTOR FAN		OSME806SWC	-	-	-	1
	MOTOR FAN		OSME906SWC	-	-	1	-
8	ASS'Y EVAP PLATE CASING		ASS'Y	1	1	1	1
9	BLOWER		ABS	1	1	1	1
10	ASS'Y EVAP CASING		ASS'Y	1	1	1	1
11	ASS'Y COVER EVAP		ASS'Y	1	1	1	1
12	PARTITION		SGCC-M	1	1	1	1
13	CASE COND		PP	1	1	1	1
14	FAN-PROPELLER		ABS	1	1	1	1
14-1	NUT WASHER			1	1	1	1
15	ASS'Y CONDENSER		2x19	1	1	-	-
	ASS'Y CONDENSER		2x19	-	-	1	-
	ASS'Y CONDENSER		2x19	-	-	-	1
16	TUBE CAPILLARY		ID1.3xL900x2	1	1	-	-
	TUBE CAPILLARY		ID1.42xL1400x2	-	-	1	-
	TUBE CAPILLARY		ID1.42xL1200x2	-	-	-	1
17	TUBE SUCTION			1	1	1	1
18	TUBE DISCHARGE		OD9.52	1	1	1	-
	TUBE DISCHARGE		OD9.52	-	-	-	1
19	NUT FLANGE		M5	1	1	1	1
20	COVER-TERMINAL		NORYL	1	1	1	1
21	OLP		MRA98693-12007	1	1	-	1
	OLP		MRA12074-12007	-	-	1	-
22	NUT-WASHER		M8	3	3	3	3
23	GROMMET-ISOLATOR		RUBBER,BLK	3	3	3	3
24	COMPRESSOR		ASS'Y	1	1	-	-
	COMPRESSOR		ASS'Y	-	-	1	-
	COMPRESSOR		ASS'Y	-	-	-	1
25	ASS'Y CABINET		ASS'Y	1	1	-	1
	ASS'Y CABINET		ASS'Y	-	-	1	-
26	SHUTTER ANGLE UP		HIPS	1	1	-	1
27	SHUTTER LEFT		HIPS(ASS'Y)	1	1	-	1
28	SHUTTER RIGHT		HIPS(ASS'Y)	1	1	-	1
31	ASS'Y CONTROL		ASS'Y	1	-	-	-
	ASS'Y CONTROL		ASS'Y	-	1	-	-
	ASS'Y CONTROL		ASS'Y	-	-	1	-
	ASS'Y CONTROL		ASS'Y	-	-	-	1
31-1	THERMOSTAT		MOLD CAM,2P	1	1	-	1
31-2	SELECTOR SWITCH		240V,25A,6P	1	-	-	1
	SELECTOR SWITCH		240V,25A,6P	-	1	-	-
	TIMER		12Hr	-	-	1	-

■ Part List (Type "C")

No	Description	Code No.	Specification	Q'ty			
				AW1200A	AW1210A	AW14F(A)2MBA	AW1400A
31-3	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1	1
31-4	C-OIL (COMP)		45uF,400V	1	1	-	-
	C-OIL (COMP)		50uF,370V	-	-	-	1
31-5	POWER CORD		125V	1	1	-	1
	POWER CORD		250V,13A	-	-	1	-
31-6	PANEL CONTROL		HIPS	1	-	-	1
	PANEL CONTROL		HIPS	-	1	-	-
	PANEL CONTROL		HIPS	-	-	1	-
31-7	CASE CONTROL UPPER		SGCC-M	1	1	1	1
31-8	CASE CONTROL LOWER		SGCC-M	1	1	1	1
31-9	SELECTOR SWITCH		250V,6A,3P	-	-	2	-
	SWITCH TOGGLE			-	1	-	-
	SWITCH TOGGLE			-	1	-	-
32	LEVER DAMPER		HIPS	1	1	1	1
33	ASS'Y FRAME BLADE		ASS'Y	1	-	-	1
	ASS'Y FRAME BLADE		ASS'Y	-	1	1	-
34	KNOB THERMO		SC-93434R	2	2	1	2
35	KNOB SELECTOR		SC-93434R	-	-	1	-

■ Part List (Type "C")

No	Description	Code No.	Specification	Q'ty					
				AW1800A	AW2410C	AW18F(A)2MBA	AW18F1MBD	AW18F2MBD	AWT18F(A)1MDA
1	ASS'Y GRILLE		ASS'Y	1	-	-	-	-	-
	ASS'Y PANEL FRONT		ASS'Y	1	-	-	-	-	-
1-1	GRILLE AIR INLET		HIPS	1	-	-	-	-	-
1-2	GUARD AIR FILTER		HIPS	1	-	-	-	-	-
1-3	BLADE H		PP	1	-	-	-	-	-
1-4	PANEL FRONT		HIPS	1	-	-	-	-	-
1	ASS'Y PANEL FRONT(MODEL:AW**A***)		ASS'Y	-	-	1	1	1	1
	ASS'Y PANEL FRONT		ASS'Y	-	1	-	-	-	-
1-1	GRILLE AIR INLET		HIPS	-	1	1	1	1	1
1-2	GUARD AIR FILTER		HIPS(GREEN)	-	-	1	1	1	1
	GUARD AIR FILTER		HIPS(WHT)	-	1	-	-	-	-
1-3	BLADE H		PP	-	1	1	1	1	1
1-4	PANEL FRONT		HIPS	-	1	1	1	1	1
1	ASS'Y GRILLE(MODEL:AW**F***)		ASS'Y	-	-	1	1	1	1
	ASS'Y PANEL FRONT(MODEL:AW**F***)		ASS'Y	-	-	1	1	1	1
1-1	GRILLE AIR INLET		HIPS	-	-	1	1	1	1
1-2	GUARD AIR FILTER		HIPS	-	-	1	1	1	1
1-3	BLADE H		PP	-	-	1	1	1	1
1-4	PANEL FRONT		HIPS	-	-	1	1	1	1
2	ASS'Y BASE		ASS'Y	1	1	-	-	-	-
	ASS'Y BASE		ASS'Y	-	-	1	1	1	1
3	TRAY DRAIN		FO-PS	1	1	1	1	1	1
4	ASS'Y EVAPORATOR		3x15	1	-	1	-	-	-
	ASS'Y EVAPORATOR		3x15	-	-	-	-	-	1
	ASS'Y EVAPORATOR		4x15	-	1	-	-	-	-
	ASS'Y EVAPORATOR		3x15	-	-	-	1	1	-
5	MOUNT MOTOR		SGCC-M	1	1	1	1	1	1
6	MOTOR FAN		AFS145ZUEA	1	-	1	-	-	-
	MOTOR FAN		YSK160-6A	-	1	-	1	1	-
	MOTOR FAN		OSME1206SWC	-	-	-	-	-	1
8	ASS'Y EVAP PLATE CASING		ASS'Y	1	-	1	1	1	1
	ASS'Y EVAP PLATE CASING		ASS'Y	-	1	-	-	-	-
9	BLOWER		ABS	1	1	1	1	1	1
10	CASE EVAP		FO-PS	1	1	1	-	-	-
	ASS'Y EVAP CASING		ASS'Y	-	-	-	-	-	1
	ASS'Y EVAP CASING		ASS'Y	-	-	-	1	1	-
11	ASS'Y COVER EVAP		ASS'Y	1	1	1	1	1	1
12	PARTITION		SGCC-M	1	1	1	1	1	1
13	CASE COND		PP	1	1	1	1	1	1
14	FAN-PROPELLER		ABS	1	1	1	1	1	1
14-1	NUT WASHER			1	1	1	1	1	1
15	ASS'Y CONDENSER			1	-	-	-	-	-
	ASS'Y CONDENSER			-	-	1	-	-	-
	ASS'Y CONDENSER			-	-	-	-	-	1
	ASS'Y CONDENSER			-	1	-	-	-	-
	ASS'Y CONDENSER		9.52-3x16	-	-	-	1	1	-
16	TUBE CAPILLARY		ID1.3xL1100x3	1	-	1	1	1	-
	TUBE CAPILLARY		ID1.2xL1000x3	-	-	-	-	-	1
	TUBE CAPILLARY		ID1.3xL1300x4	-	1	-	-	-	-
17	TUBE SUCTION			1	-	1	-	-	-
	TUBE SUCTION			-	-	-	-	-	1
	TUBE SUCTION			-	1	-	-	-	-
	TUBE SUCTION		OD12.7	-	-	-	1	1	-
18	TUBE DISCHARGE		OD9.52	1	-	1	-	-	1
	TUBE DISCHARGE		OD9.52	-	1	-	1	1	-
19	NUT FLANGE		M5	1	1	1	1	1	1
20	COVER-TERMINAL		NORYL	1	1	1	1	1	1
21	OLP		MRA12107-12007	1	-	1	-	-	-
	OLP		MRA12108-12007	-	-	-	-	-	1
	OLP		MRA12046-12007	-	-	-	1	1	-
22	NUT-WASHER		M8	3	3	3	3	3	3
23	GROMMET-ISOLATOR		RUBBER,BLK	3	-	3	3	3	3
	GROMMET-ISOLATOR		RUBBER,BLK	-	3	-	-	-	-
24	COMPRESSOR		ASS'Y	1	-	1	-	-	-
	COMPRESSOR		ASS'Y	-	-	-	-	-	1
	COMPRESSOR		ASS'Y	-	1	-	-	-	-
	COMPRESSOR		ASS'Y	-	-	-	1	1	-

■ Part List (Type "C")

No	Description	Code No.	Specification	Q'ty					
				AW1800A	AW2410C	AW18F(A)2MBA	AW18F1MBD	AW18F2MBD	AWT18F(A)1MDA
25	ASS'Y CABINET		ASS'Y	1	1	-	-	-	-
	ASS'Y CABINET		ASS'Y	-	-	1	1	1	1
26	SHUTTER ANGLE UP		HIPS	1	1	-	-	-	-
27	SHUTTER LEFT		HIPS(ASS'Y)	1	1	-	-	-	-
28	SHUTTER RIGHT		HIPS(ASS'Y)	1	1	-	-	-	-
31	ASS'Y CONTROL		ASS'Y	1	-	-	-	-	-
	ASS'Y CONTROL		ASS'Y	-	-	1	-	1	-
	ASS'Y CONTROL		ASS'Y	-	-	-	-	-	1
	ASS'Y CONTROL		ASS'Y	-	1	-	-	-	-
	ASS'Y CONTROL		ASS'Y	-	-	-	1	-	-
31-1	THERMOSTAT		MOLD CAM,2P	1	-	1	1	1	-
	THERMOSTAT			-	1	-	-	-	-
31-2	SELECTOR SWITCH		240V,25A,6P	1	-	-	1	-	1
	SELECTOR SWITCH		240V,25A,6P	-	1	-	-	-	-
	TIMER		12Hr	-	-	1	1	1	-
31-3	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1	1	1	1
31-4	C-OIL (COMP)		35uF,450V	1	-	1	1	1	-
	C-OIL (COMP)		45uF,450V	-	-	-	-	-	1
	C-OIL (COMP)		40uF,450V	-	1	-	-	-	-
31-5	POWER CORD(3 ROUND POLL)		250V	-	-	-	-	-	1
	POWER CORD		250V,13A	1	-	1	1	1	-
	POWER CORD(PERPENDIC)		250V,20A	-	1	-	-	-	-
31-6	PANEL CONTROL		HIPS	1	-	-	-	-	-
	PANEL CONTROL		HIPS	-	-	-	1	-	1
	PANEL CONTROL		HIPS	-	-	1	-	1	-
	PANEL CONTROL		HIPS	-	1	-	-	-	-
31-7	CASE CONTROL UPPER		SGCC-M	1	1	1	1	1	1
31-8	CASE CONTROL LOWER		SGCC-M	1	1	1	1	1	1
31-9	SELECTOR SWITCH		250V,6A,3P	-	-	2	-	2	-
	SELECTOR SWITCH		250V,6A,2P	-	-	-	1	-	1
	SELECTOR TOGGLE		ON/OFF	-	1	-	-	-	-
	SELECTOR TOGGLE			-	1	-	-	-	-
32	LEVER DAMPER		HIPS	1	1	1	1	1	1
33	ASS'Y FRAME BLADE		ASS'Y	1	-	-	-	-	-
	ASS'Y FRAME BLADE		ASS'Y	-	1	1	1	1	1
34	KNOB THERMO		SC-93434R	2	2	1	2	1	-
35	KNOB SELECTOR		SC-93434R	-	-	1	-	1	2

■ Part List (Type "C")

No	Description	Code No.	Specification	Q'ty		
				AW18F(A)1MEA	AW18F(A)2MEA	AWT24F(A)1MEA
1	ASS'Y PANEL FRONT(MODEL:AW**A***)		ASS'Y	1	1	1
1-1	GRILLE AIR INLET		HIPS	1	1	1
1-2	GUARD AIR FILTER		HIPS(GREEN)	1	1	1
1-3	BLADE H		PP	1	1	1
1-4	PANEL FRONT		HIPS	1	1	1
1	ASS'Y GRILLE(MODEL:AW**F***)		ASS'Y	1	1	1
	ASS'Y PANEL FRONT(MODEL:AW**F***)		ASS'Y	1	1	1
1-1	GRILLE AIR INLET		HIPS	1	1	1
1-2	GUARD AIR FILTER		HIPS	1	1	1
1-3	BLADE H		PP	1	1	1
1-4	PANEL FRONT		HIPS	1	1	1
2	ASS'Y BASE		ASS'Y	-	-	1
	ASS'Y BASE		ASS'Y	1	1	-
3	TRAY DRAIN		FO-PS	1	1	1
4	ASS'Y EVAPORATOR		3x15	1	1	-
	ASS'Y EVAPORATOR		3x15	-	-	1
5	MOUNT MOTOR		SGCC-M	1	1	1
6	MOTOR FAN		OSME1404SAC	1	1	-
	MOTOR FAN		OSME1256SWC	-	-	1
8	ASS'Y EVAP PLATE CASING		ASS'Y	1	1	1
9	BLOWER		ABS	1	1	1
10	ASS'Y EVAP CASING		ASS'Y	-	-	1
	ASS'Y EVAP CASING		ASS'Y	1	1	-
11	ASS'Y COVER EVAP		ASS'Y	1	1	1
12	PARTITION		SGCC-M	1	1	1
13	CASE COND		PP	1	1	-
	CASE COND		PP	-	-	1
14	FAN-PROPELLER		ABS	1	1	-
	FAN-PROPELLER		ABS	-	-	1
14-1	NUT WASHER			1	1	1
15	ASS'Y CONDENSER			1	1	-
	ASS'Y CONDENSER(GREEN)			1	1	-
	ASS'Y CONDENSER			-	-	1
16	TUBE CAPILLARY		ID1.3xL1100x3	1	1	-
	TUBE CAPILLARY		ID1.3xL800x3	-	-	1
17	TUBE SUCTION			1	1	-
	TUBE SUCTION			-	-	1
18	TUBE DISCHARGE		OD9.52	1	1	1
	TUBE DISCHARGE		OD9.52	1	1	-
19	NUT FLANGE		M5	1	1	-
20	COVER-TERMINAL		NORYL	1	1	-
21	OLP		MRA12106-12007	1	1	INTERNAL
22	NUT-WASHER		M8	3	3	4
23	GROMMET-ISOLATOR		RUBBER,BLK	3	3	-
24	COMPRESSOR		ASS'Y	1	1	-
	COMPRESSOR		AWG5532EXC	-	-	1
25	ASS'Y CABINET		ASS'Y	1	1	1
26	SHUTTER ANGLE UP		HIPS	-	-	-
27	SHUTTER LEFT		HIPS(ASS'Y)	-	-	-
28	SHUTTER RIGHT		HIPS(ASS'Y)	-	-	-
31	ASS'Y CONTROL		ASS'Y	1	-	-
	ASS'Y CONTROL(HONG KONG)		ASS'Y	-	1	-
	ASS'Y CONTROL		ASS'Y	-	-	1
	ASS'Y CONTROL(HONG KONG)		ASS'Y	-	1	-
	ASS'Y CONTROL		ASS'Y	-	-	1
	ASS'Y CONTROL(HONG KONG)		ASS'Y	-	-	1
31-1	THERMOSTAT		MOLD CAM,2P	1	1	1
31-2	SELECTOR SWITCH		240V,25A,6P	1	-	1
	TIMER		12Hr	-	1	-
31-3	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1
31-4	C-OIL (COMP)		40uF,450V	1	1	-
	C-OIL (COMP)		45uF,400V	-	-	1
31-5	POWER CORD(3 ROUND :HONG KONG)		250V	-	1	1
	POWER CORD(NO PLUG)		250V,20A	-	-	1
	POWER CORD(UCP2)		250V,15A	1	1	-
	POWER CORD(AUSTRALIA)		250V,15A	1	-	-
31-6	PANEL CONTROL		HIPS	1	-	1
	PANEL CONTROL		HIPS	-	1	-
31-7	CASE CONTROL UPPER		SGCC-M	1	1	1
31-8	CASE CONTROL LOWER		SGCC-M	1	1	1
31-9	SELECTOR SWITCH		250V,6A,3P	-	2	-
	SELECTOR SWITCH		250V,6A,2P	1	-	1
32	LEVER DAMPER		HIPS	1	1	1
33	ASS'Y FRAME BLADE		ASS'Y	1	1	1
34	KNOB THERMO		SC-93434R	2	1	2
35	KNOB SELECTOR		SC-93434R	-	1	-

■ Part List (Type "C")

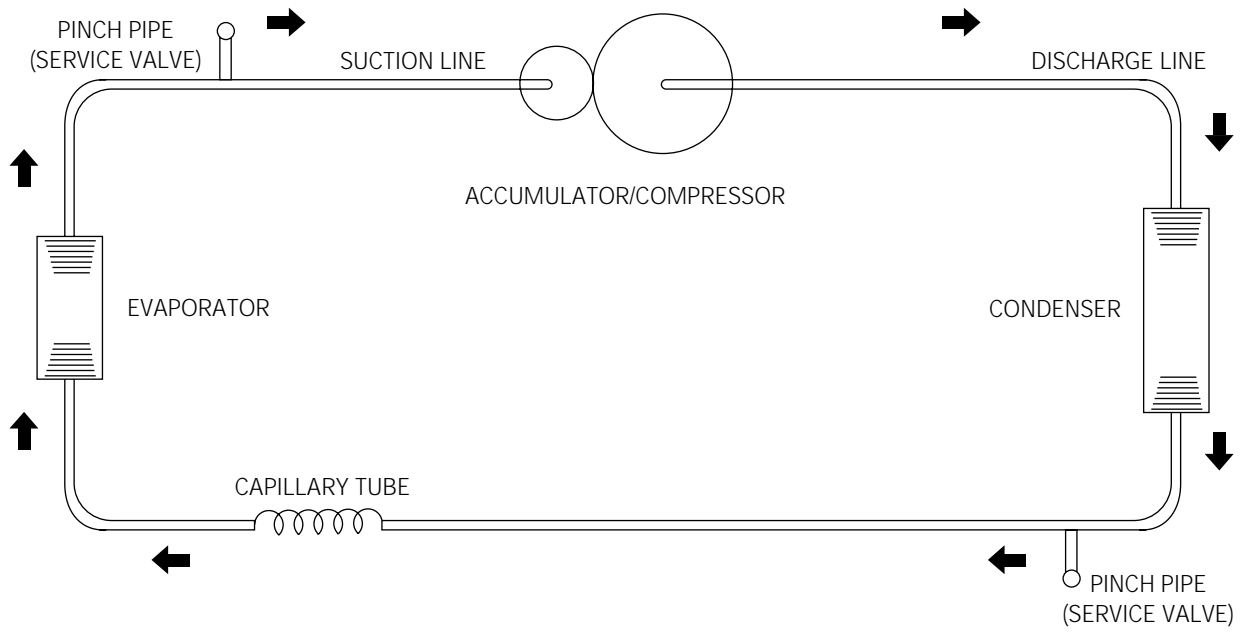
No	Description	Code No.	Specification	Q'ty			
				AW24F(A)0MC(B)A	AW24F(A)2MBB	AW24F(A)1MBC	AW18F(A)1MEB
1	ASS'Y PANEL FRONT(MODEL:AW**A***)		ASS'Y	1	1	1	-
1-1	GRILLE AIR INLET		HIPS	1	1	1	-
1-2	GUARD AIR FILTER		HIPS(GREEN)	1	1	1	-
1-3	BLADE H		PP	1	1	1	-
1-4	PANEL FRONT		HIPS	1	1	1	-
1	ASS'Y GRILLE(MODEL:AW**F***)		ASS'Y(GREEN FILTER)	-	1	1	1
	ASS'Y GRILLE(MODEL:AW**F***)		ASS'Y	1	-	-	-
	ASS'Y PANEL FRONT(MODEL:AW**F***)		ASS'Y	1	1	-	1
1-1	GRILLE AIR INLET		HIPS	1	1	1	1
1-2	GUARD AIR FILTER(GREEN)		HIPS	-	1	-	-
	GUARD AIR FILTER		HIPS	1	-	1	1
1-3	BLADE H		PP	1	1	1	1
1-4	PANEL FRONT		HIPS	1	1	1	1
2	ASS'Y BASE		ASS'Y	1	-	-	-
	ASS'Y BASE		ASS'Y	-	1	1	1
3	TRAY DRAIN		FO-PS	1	1	1	1
4	ASS'Y EVAPORATOR		4x15	1	-	-	-
	ASS'Y EVAPORATOR		3x15	-	1	-	-
	ASS'Y EVAPORATOR		9.52-3x15	-	-	1	1
	ASS'Y EVAPORATOR		4x15	-	-	1	-
5	MOUNT MOTOR		SGCC-M	1	1	1	1
6	MOTOR FAN		AFS145ZUEA	1	1	1	-
	MOTOR FAN		OSME-140SAC	-	-	-	1
8	ASS'Y EVAP PLATE CASING		ASS'Y	1	1	1	-
	ASS'Y EVAP PLATE CASING		ASS'Y	-	-	-	1
9	BLOWER		ABS	1	1	1	1
10	CASE EVAP		ASS'Y	1	1	1	-
	CASE EVAP		ASS'Y	-	-	-	1
11	ASS'Y COVER EVAP		ASS'Y	1	1	1	1
12	PARTITION		SGCC-M	1	1	1	1
13	CASE COND		PP	1	1	1	1
14	FAN-PROPELLER		ABS	1	1	1	1
14-1	NUT WASHER			1	1	1	1
15	ASS'Y CONDENSER			1	-	-	-
	ASS'Y CONDENSER(GREEN)			-	1	-	-
	ASS'Y CONDENSER		7.0-3x7	-	-	-	1
	ASS'Y CONDENSER		3x17	-	-	1	-
16	TUBE CAPILLARY		ID1.3xL1100x3	1	-	-	-
	TUBE CAPILLARY		ID1.3xL1100x3	-	1	-	-
	TUBE CAPILLARY		ID1.3xOD2.75xL900	-	-	-	1
	TUBE CAPILLARY		ID1.3xOD2.75xL1300	-	-	1	-
17	TUBE SUCTION			1	-	-	-
	TUBE SUCTION			-	1	-	-
	TUBE SUCTION			-	-	-	1
	TUBE SUCTION		OD15.88	-	-	1	-
18	TUBE DISCHARGE		OD9.52	1	-	-	-
	TUBE DISCHARGE		OD9.52	-	1	-	-
	TUBE DISCHARGE		OD9.52	-	-	1	1
19	NUT FLANGE		M5	1	1	1	1
20	COVER-TERMINAL		NORYL	-	1	1	1
	COVER-TERMINAL		NORYL	1	-	-	-
21	OLP		MRA12068-12007	INTERNAL	1	-	-
	OLP		MRA12147-12007	-	-	-	1
22	NUT-WASHER		M8	3	3	1	1
23	GROMMET-ISOLATOR		RUBBER,BLK	3	3	1	-
	GROMMET-ISOLATOR		NR	-	-	-	1
	GROMMET-ISOLATOR		NR	-	-	3	-
24	COMPRESSOR		ASS'Y	-	1	-	-
	COMPRESSOR		EDB260211A	1	-	-	-
	COMPRESSOR		ASS'Y	-	-	-	1
	COMPRESSOR		ASS'Y	-	-	1	-
25	ASS'Y CABINET		ASS'Y	-	1	-	1
	ASS'Y CABINET		ASS'Y	1	-	1	-
26	SHUTTER ANGLE UP		HIPS	1	-	-	-
27	SHUTTER LEFT		HIPS(ASS'Y)	1	-	-	-
28	SHUTTER RIGHT		HIPS(ASS'Y)	1	-	-	-
31	ASS'Y CONTROL		ASS'Y	1	-	-	-
	ASS'Y CONTROL		ASS'Y	-	1	-	-
	ASS'Y CONTROL		ASS'Y	-	-	-	1
	ASS'Y CONTROL		ASS'Y	-	-	1	-

■ Part List (Type "C")

No	Description	Code No.	Specification	Q'ty			
				AW24F(A)0MC(B)A	AW24F(A)2MBB	AW24F(A)1MBC	AW18F(A)1MEB
31-1	THERMOSTAT		MOLD CAM,2P	1	1	1	1
31-2	SWITCH-ROTARY TIMER		240V,25A,6P 12Hr	1 -	- 1	1 -	1 -
31-3	CLIP CAPACITOR		SGCC-M,T0.8	1	1	1	1
31-4	C-OIL (COMP)		30uF,450V	1	-	-	-
	C-OIL (COMP)		40uF,450V	-	1	1	-
	C-OIL (COMP)		35uF,450V	-	-	-	1
31-5	POWER CORD		250V,20A	1	-	1	-
	POWER CORD		250V,15A	-	1	-	-
	POWER CORD		250V,15A	-	-	-	1
31-6	PANEL CONTROL		HIPS	1	-	-	-
	PANEL CONTROL		HIPS	-	1	-	-
	PANEL CONTROL		HIPS	-	-	-	-
	PANEL CONTROL		HIPS	-	-	1	1
31-7	CASE CONTROL UPPER		SGCC-M	1	1	1	1
31-8	CASE CONTROL LOWER		SGCC-M	1	1	1	1
31-9	SELECTOR SWITCH		250V,6A,3P	-	2	-	-
	SELECTOR SWITCH		250V,6A	-	-	1	-
	SELECTOR SWITCH		250V,6A,2P	-	-	-	1
32	LEVER DAMPER		HIPS	1	1	1	1
33	ASS'Y FRAME BLADE		ASS'Y	-	1	1	1
	ASS'Y FRAME BLADE		ASS'Y	1	-	-	-
34	KNOB THERMO		SC-93434R	2	1	2	2
35	KNOB SELECTOR		SC-93434R	-	1	-	-

7. Block Diagram

7-1 Refrigerating Cycle Block Diagram



MEMO

8. Wiring Diagram

