Manual de servicio

Acondicionador de Aire Tipo Ventana

Modelo:

DWC-121C/121CS
DWC-124C/124CS
DWA-121C/121CS
DWA-122C/122CS
DWA-124C/124CS
DWB-121C/121CS
DWB-122C/122CS
DWB-124C/124CS
DWB-123C/123CS
DWA-150C/150CS
DWA-151C/151CS
DWA-152C/152CS

DAEWOO ELECTRONICS

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1. PRECAUTION

Please observe the following instructions.

1. Turn off unit.
Make sure the unit is OFF and the AC cord is unplugged before repairing or servicing.

2. In case of checking the circuit unavoidably while the unit is connected with power source, be careful not to connect with the part of electric charge.
You may cause electric shock.

3. Use of proper part if you need to replace the part, be sure to use genuine part of servicing model.
Do not repair or replace the electric contact part.
Consumer must not repair the unit, because it is dangerous.

4. Use of proper tool.
You must use the proper tool to repair the unit, and use the measuring appliance adjusted accurately.

5. Damage of electric wire and power cord when servicing.
Check electric wire and a surely replace a damage electric wire and a damage power cord.

6. Never use connecting the middle of wire, after cutting the middle of wire.
It may cause a fire and trouble.

7. Checking the insulation resistance.
After you complete the assembly of unit, surely check the insulation resistance.
Confirm that the insulation resistance of the power line and the ground terminal is over 30MΩ by measuring insulation resistance.

8. Checking the ground.
After checking the ground, servicing it completely.

9. Checking the installation.
After checking the installation, servicing it completely.

10. Care children.
When servicing, do not make the children approach the air-conditioner.

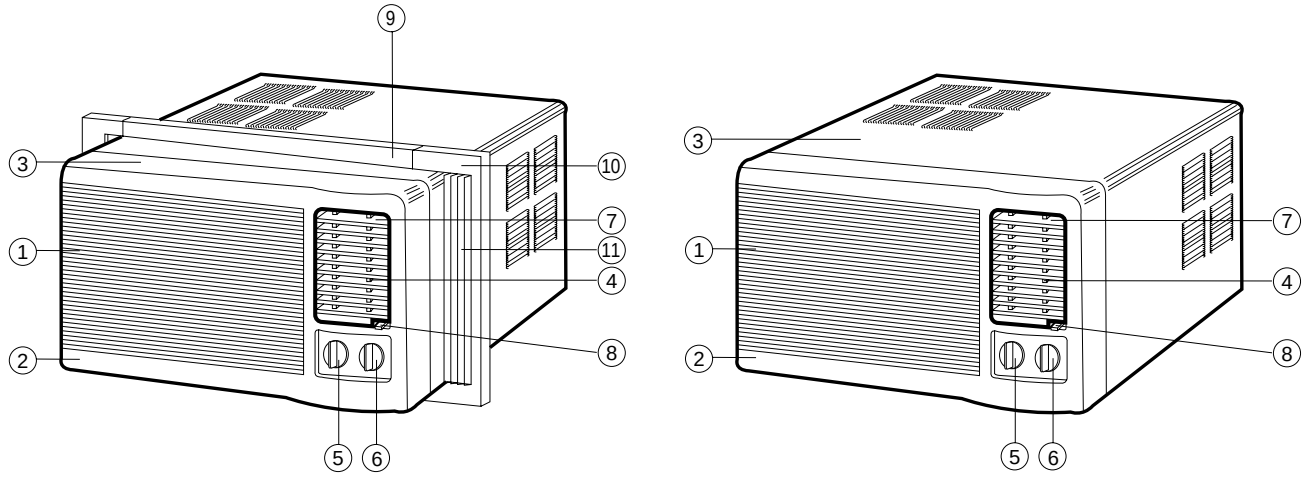
2. GENERAL SPECIFICATIONS

ITEM \ MODEL		DWC-121C/CS (DWC-124C/CS)	DWA-121C/CS	DWA-122C/CS (DWA-124C/CS)	DWB-121C/CS	DWB-122C/CS (DWB-124C/CS)	DWB-123C/CS	DWA-150C/CS	DWA-151C/CS (DWA-152C/CS)
Function		Cooling only							
Power source		AC 115V, 60Hz	AC 208~230V, 60Hz		AC 220~240V, 50Hz	AC 220~230V, 50Hz	AC 240V, 50Hz	AC 208~230V, 60Hz	
Cooling Capacity	Btu/h	12,100	12,000	12,000	11,700	12,000	11,500	14,018	14,000
	Kcal/h	3,050	3,024	3,024	2,950	3,024	2,898	3,533	3,528
Energy Efficiency Ratio	Btu/wh	10.1	10.2	10.1	9.9	10.0	10.0	9.4	9.8
	Kcal/wh	2.55	2.57	2.55	2.49	2.52	2.52	2.38	2.47
Dehumidification	Pts/h	3.40	3.61	3.14	3.30	2.66	2.71	4.04	3.93
	g/h	1,545	1,640	1,427	1,500	1,209	1,232	1,836	1,786
Electrical Data	Power Input (W)	1,200	1,175	1,184	1,180	1,150	1,150	1,487	1,420
	Running Current (A)	11.5	5.5	5.5	5.2	5.4	5.4	6.7	6.5
Compressor	Type	Rotary							
	Model	QK164CN12	QK164KN12	RBA115A001	QK196PN13A	RBB110A011	RBF110A011	QJ196KC23	RCA135A001
	Capacitor	40µF/370VAC	25µF/370VAC		35µF/400VAC	30µF/400VAC	35µF/400VAC	25µF/370VAC	
Motor	Model	AM12DWD10/ OBM-2501K1	AM12DWD12/OBM-2502U1		A2925CA070/OBM-2501P2			AM12 DWD11/OBM-2503U1	
	Capacitor	12µF/370VAC	5µF/370VAC		5µF/400VAC			4µF/370VAC	
	Indoor-Fan	Blower-Fan							
	Outdoor-Fan	Propeller-Fan							
Refrigerant (R-22)	Control	Capillary							
	Charge Q'ty (g)	24.0 oz (680g)	26.1 oz (740g)	27.9 oz (790g)	25.7 oz (730g)	24.3 oz (690g)	26.8 oz (760g)	27.9 oz (790g)	27.5 oz (780g)
Dimensions	Unit (WxHxD)	23.6(W) x 14.9(H) x 21.0(D) Inch (600(W) x 380(H) x 535(D) mm)							
	Packing (WxHxD)	26.1(W) x 18.1(H) x 22.6(D) inch (663(W) x 460(H) x 573(D) mm)							
Weight	Net Weight	88 lbs (38.8Kg)	88 lbs (38.8Kg)		90.2 lbs (39.8Kg)			92 lbs (42Kg)	
	Gross Weight	89 lbs (40.3 Kg)	89 lbs (40.3 Kg)		97.5 lbs (43 Kg)			96 lbs (43.5Kg)	

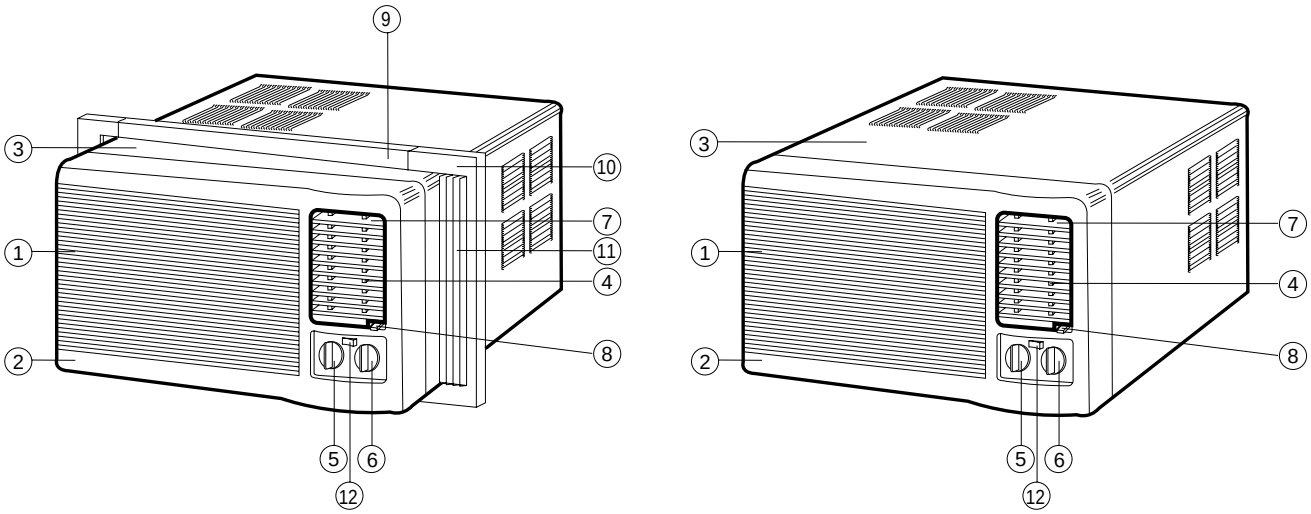
• DWA-124C/CS, DWB-124C/CS, DWC-124C/CS, DWA-152C/CS;
Except detachable Double Grille Front, the general spec of this model is same to one of the old models.

3.NAMES OF MAJOR COMPONENTS

• DW✻-121C / DW✻-122C / DWB-123C / DWA-150C / DWA-151C



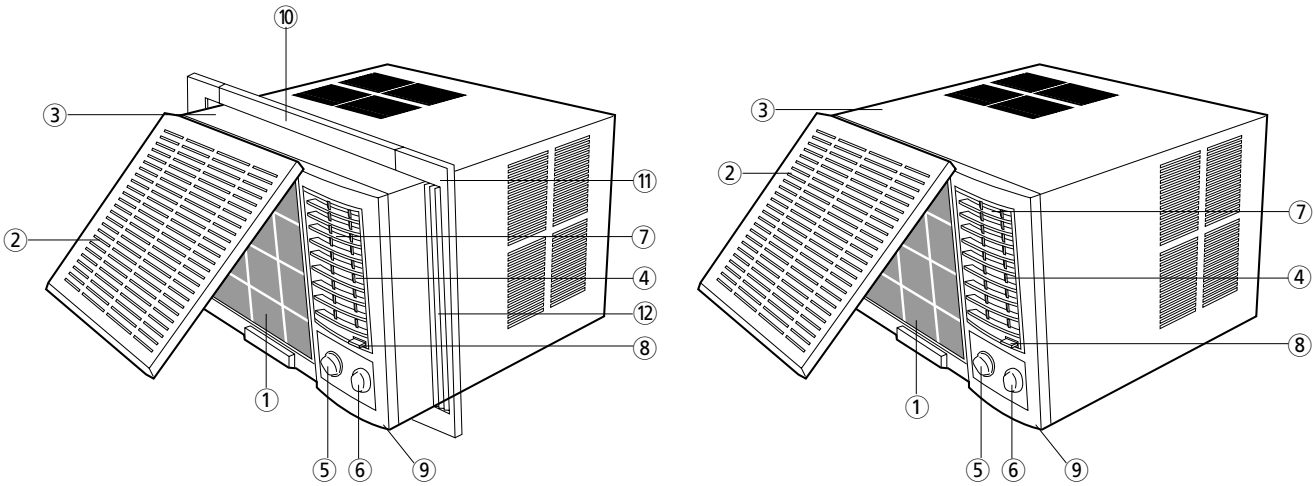
• DW✻-121CS / DW✻-122CS / DWB-123CS / DWA-150CS / DWA-151CS



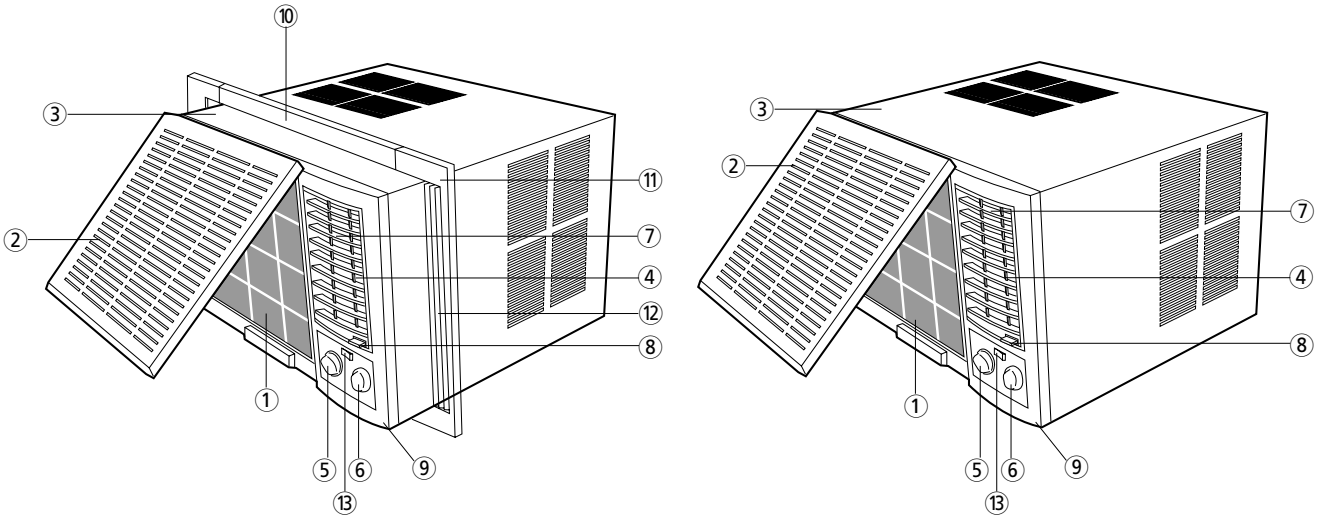
NO	PART NAME	NO	PART NAME
1	AIR FILTER	7	BLADE HORIZENTAL
2	GRILL FRONT	8	AIR VENT
3	CABINET	9	PLATE WINDOW TOP
4	BLADE VERTICAL	10	FRAME WINDOW KIT
5	KNOB THERMOSTAT	11	SHUTTER WINDOW
6	KNOB SELECTOR	12	AUTO LOUVER S/W (DW✻-121CS/DW✻-122CS/DWB-123CS/DWA-150CS/DWA-151CS)

NOTE: ✻ → A or B or C

• DW✻-124C / DWA-152C



• DW✻-124CS / DWA-152CS



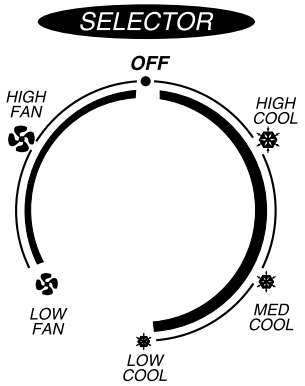
NO	PART NAME	NO	PART NAME
1	AIR FILTER	8	AIR VENT
2	GRILLE	9	FRAME GRILLE
3	CABINET	10	FRAME GUIDE TOP
4	BLADE VERTICAL	11	FRAME WINDOW KIT
5	KNOB THERMOSTAT	12	SHUTTER WINDOW
6	KNOB SELECTOR	13	AUTO LOUVER S/W (DW✻-124CS/DWA-152CS)
7	BLADE HORIZENTAL		

NOTE: ✻→A or B or C

4. FUNCTION OF MAIN COMPONENTS

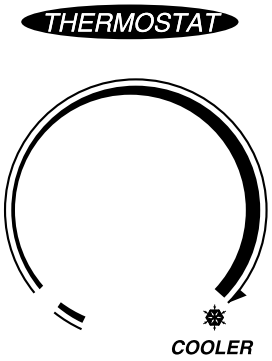
1. ROTARY SWITCH (SELECTOR)

Please refer to the part of selector in the chapter 9 (Wiring Diagram).
The rotary switch (selector) controls the fan motor's rotation speed, and has six positions.
The function of the six position is as follow.



- OFF: This position stops all operations of the air conditioner.
- HIGH COOL: This position provides the maximum air flow for rapid cooling, dehumidifying and dust removing operations. (Use this position on sultry summer days.)
- MED COOL: This position provide the medium air flow for cooling dehumidifying and dust removing operations
- LOW COOL: This position provides the minimum air flow for quiet cooling, dehumidifying operations. (Use this position on suitable for night-time.)
- HIGH FAN: This position provides the maximum air fiow alone fan operation without cooling operation.
- LOW FAN: This position provides the minimum air flow air flow alone fan operation without cooling operation.

2. THERMOSTAT (TEMPERATURE CONTROL)



- The Thermostat automatically starts and stops operation in order to keep the room temperature at a proper level, and this results in efficient use of power and economical cooling.
- Turn clockwise for a cooler room temperature.
- Turn counter-clockwise for a warmer room temperature.

3. MOTOR

The motor is used to rotate the indoor and outdoor fan so that the room air can be recirculated.

4. FAN

- BLOEWR FAN: The Blower draws hot air from the room through the Evaporator and then discharges it back into the cool air. It circulates the room air.
- PROPELLER FAN: The propeller draws outdoor air through louvering and cools Condenser, and then blows the hot air out.

5. CAPACITOR

The Capacitor enlarges the difference of phase between main coil and sub coil so that the Compressor and Fan Motor starts well.

6. ACCUMULATOR

The Accumulator blocks the unflow of liquid refrigerant and impurities into the Compressor.

5. GENERAL INFORMATIONS

1. CHANGING AIR FLOW DIRECTION

Air flow deflectors divert air from center flow to left or right and up or down.
Adjust deflectors for desired air flow pattern.

2. AIR FLOW AROUND UNIT

Check in door grill and outdoor louvers for air flow obstructions. Do not block air flow to and from unit. The outdoor coil should be checked and periodically cleaned for debris that may collect and block unit air flow. If air flow is obstructed or deflected back into unit, the compressor may cycle on and off rapidly, causing early compressor failure.

3. Electrical Grounding Instructions.

This appliance is equipped with a three-prong(grounding) plug for protection against possible shock hazards. If a two-prong wall receptacle is encountered, the customer is required to contact a qualified electrician and have the two-prong wall receptacle replaced with a properly grounded three-prong wall receptacle in accordance with the National Electrical Code.

4. USE OF EXTENSION CORDS

Because of potential safety hazards under certain conditions we strongly recommend against the use of an extension cord. However, if you still elect to use an extension cord, it is absolutely necessary that it be a UL listed 3-wire grounding type appliance extension cord rated has a 3-blade grounding plug and a 3-slot receptacle that will plug into appliance.

5. DRAIN HOLE AND WATER DRIPPING OUTSIDE

Locate drain hole at the rear of unit. Water in base pan is picked up by the fan blade and thrown onto the warm outdoor coil where it evaporates. The air conditioner must be installed level or tited or slightly to the outside for proper water disposal. On exceptionally hot and humid days the air conditioner may permit excess water to pass thru rear drain hole or overflow. This should be considered normal.

6. CARE AND MAINTENANCE

1. AIR FILTER

Clean the air filter, which removes dust inside the room.
It should be washed at least once every week during operation.

• All models except DW*-124C/CS, DWA-152C/CS (✻→A or B or C)

1. Remove the Air Filter from the front grill by pulling to right.
2. Clean Air Filter with a vacuum cleaner or lukewarm, soapy water.
3. Shake it when clean to remove moisture completely. Reinstall.

• Only DW*-124C/CS, DWA-152C/CS (✻→A or B or C)

1. Open the inlet grille upward by pulling out the bottom of the inlet grille, lift it.
2. Using the tab, pull up slightly on the filter to release it and pull it down.
3. Clean Air Filter with a vacuum cleaner or lukewarm, soapy water.
4. Shake it when clean to remove moisture completely. Reinstall.

2. CLEANING THE AIR CONDITIONER

1. At least once a year, remove cabinet and thoroughly clean air conditioner. Have the unit inspected by an authorized servicer to ensure unit is functioning properly.
2. Wash air conditioner with lukewarm, soapy water as needed. Rinse and dry thoroughly.
3. If using concentrated liquid detergent, dilute in warm water first.
4. Front grill may be wiped off with a cloth dampened in a mild detergent solution.
5. Cabinet may be washed with mild soap or detergent and lukewarm water, then polished with liquid wax for appliances.
6. Condenser and Evaporator coils should be cleaned at the beginning of each cooling season. Use a soft brush or vacuum cleaner to clean them, making sure that the Condenser and Evaporator coils are not damaged.
7. Do not use abrasive cleaners. These items scratch, crack and discolor surfaces.

7. TROUBLE SHOOTING GUIDE

TROUBLE	SITUATION	ANALYSIS	CAUSE	REMEDY
Fan motor and compressor do not run	1. Power failure	1) Power plug 2) Circuit breaker	1) Power failure 2) Circuit breaker is tripped 3) Power plug is not contacting	• Consult your electric company • In case of a breaker, turn it on and off a few times • Replace the power plug
	2. Power is supplied, but the equipment does not run	1) receptacle 2) Operation switch 3) Cord or lead wire to the switch	• Disconnection • Mechanical failure of switch 1) Disconnection 2) Malfunction of contact	• Repair or replace the receptacle • Replace the cord or lead wire
Switch is in “cool” position but the compressor does not run	1. Not operating at all	1) Compressor 2) Thermostat 3) Selector switch 4) O.L.P 5) Capacitor	• Disconnection or burned-out 1) Failure 2) Malfunction 3) Knob is not set to the proper setting • Failure of malfunction of proper setting 1) Disconnection 2) Malfunction of contact • Lack of capacity • Disconnection	• Replace the compressor or connection wire • Replace • Repair or replace • Turn knob for cooler setting • Repair or replace the swtting • Repair • Repair or replace • Replace • Repair
	2. Compressor	1) Electricity 2) Room temperature and outside temperature 3) Compressor 4) O.L.P 5) Capacitor	1) The voltage exceeded allowed range 2) Capacity of wire is not sufficient • Extremely high • Burned-out • Malfunction • Lack of capacity	• Consult your electric company • Check the capacity of wire • Ventilate well and remove the heat source • Replace • Replace • Replace
	3. Frequent start and stop	1) Thermostat 2) Capacitor 3) O.L.P	• Malfunction • Lack of capacity • Malfunction	• Replace • Replace • Replace

TROUBLE	SITUATION	ANALYSIS	CAUSE	REMEDY
The compressor runs but the motor doesn't run		1) Fan 2) Fan motor 3) Capacitor 4) Fan motor circuit	• Blocked by others • Disconnection or burned-out electric cord • Failure malfunction of contact • Disconnection of malfunction of contact	• Repair • Replace the fan motor • Replace • Check the circuit
Both fan motor and compressor are running but cooling is bad	Not cooling at all	Refrigerant system	1) Refrigerant system is choked 2) Compressor failure 3) Leakage of refrigerant gas	• Repair • Repair • Recharge refrigerant gas
	Insufficient cooling	1) Refrigerant system 2) Filter 3) Heat exchanger of condenser	1) Refrigerant system is choked 2) Compressor failure 3) Leakage of refrigerant gas 4) Refrigerant charge is too high • Clogged up with dust 1) Fin is cogged up with dust 2) The ventilation is not good 3) The unit is exposed to the sunlight 4) Other heat source is added in the room	• Check and repair refrigerant system • Replace • Check a part of Leakage and repair • Repair and recharge • Clean the air fiter • Clean the unit • Shade the unit from the sunlight • Remove the added heat source
Vibration & Noise		1) Installation place 2) Fan 3) Fixing screws 4) Electric components	• Installation of the unit is imperfectly done 1) Fan is contacted with obstacles 2) Fixing bolt • Have a screw loose • Electrical noise	• Install the unit perfectly • Remove obstacles • Tighten the bolt • Tighten the screw • Exchange the components
Water leakage into room		• Installation condition	• The front is lower than rear side	• Make rear side of the unit lower than the front
Electric shock (Leakage of current)		• Insulation of components	1)Insulation defect of wiring and lead wire 2) Leakgae of current due to the dew or rust	• Check the unit's Leakage of current. • Replace the defective parts or components

8. HOW TO DISASSEMBLE

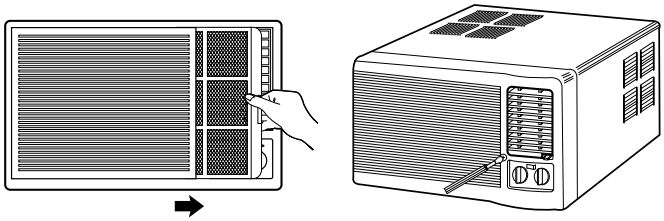
Please refer to the chapter 11 (Exploded diagram and parts list).

(NOTE: ✻→A or B or C)

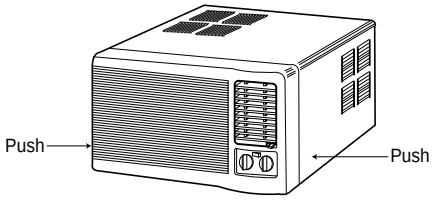
1	Before service of any part.	1. Stop the unit, remove the power cord from the receptacles. 2. Move the unit to the safe location for the suitable work.
2	Ass'y Fan Motor - Fan Motor - Propeller Fan - Blower Fan	• Only DW*-124C/CS, DWA-152C/CS 1. Remove Front Grille - Open the grille upward by pulling out the bottom of the grille, lift it. - Remove screw which fasten Frame Grille with driver. - Pull knobs out of the control. (when the knobs are too tight to release, leave them.) - Disassemble Frame Grille from chassis. • All models except DW*-124C/CS, DWA-152C/CS 1. Remove Front Grille. - Remove Filter Pre. - Remove screw(2 point) in Front Grille with driver. - Disassemble Front Grille from chassis. 2. Remove the unit from Cabinet. - Remove screws (2 point) from the unit's sides. - Pull the unit from cabinet. 3. Remove Holder Scroll. 4. Remove Scroll upper 5. Remove Ass'y Control Box - Remove screws (4 point). - Remove wires in the each components. 6. Remove wires in the Panel Housing. 7. Remove screws (4 point) from Ass'y Fan Motor's sides. - Ass'y Fan Motor is assembly of Fan Motor, Propeller and Blower Fan, Orifice and Panel Housing. 8. Lift the Ass'y Fan Motor from the unit. 9. Remove Clip Fan (2 point) from the shaft of Fan Motor. 10. Remove Propeller Fan from the shaft of Fan Motor. 11. Remove Blower Fan from the shaft of Fan Motor. 12. Remove Fan Motor from Panel Housing. - Remove screws (4 point).
3	Ass'y Control Box - Rotary Switch (selector) - Thermostat - Capacitor - Power Cord	1. Same as the procedure 1 to 5 in the Item 2.
4	O.L.P	1. Same as the procedure 1 to 2 in the Item 2. 2. Remove Terminal Cover from Compressor. - Remove hex-nut (1 point).

• HOW TO REMOVE THE FRONT GRILLE FOR ALL MODELS EXCEPT DW*-124C/CS, DWA-152C/CS

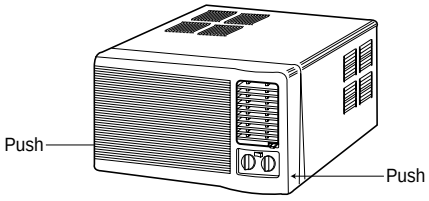
1. Pull the Air-filter out of the Front Grille.
2. Loosen screw which fasten Front Grille with driver.
3. Pull knobs out of the control.
   (when the knobs are too tight to release, leave them.)



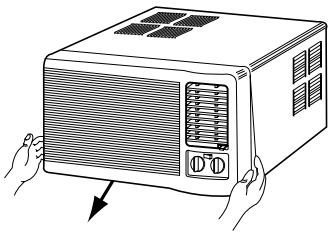
4. Disassemble Front Grille from Chassis.
   – Front Grille and chassis are fixed with snap-fit.
   1) Release right-lower snap-fit.
      – Push the right lower side of chassis to the left, with pushing left side of Front Grille to the right until the snap-fit is released.



   2) Release left-lower snap-fit.
      – Push the left-lower side of chassis to the right, with pushing right side of Front Grille to the right until the snap-fit is released.

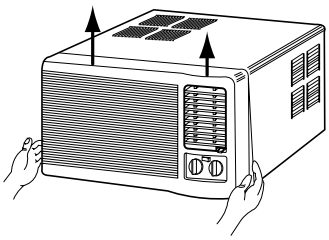


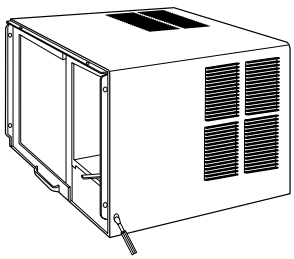
   3) Pull lower side of the Front Grille until it is separated from the chassis. (when knobe remain, pull Front Grille until knobs are released from control)

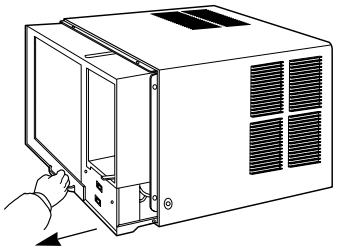


   4) Push base side of the Front Grille to upper side until it is separated from the chassis.

   5) After front grille is removed, remove two screws located in both side of chassis.
   6) Grip the handle of base pan and pull out the unit from chassis.

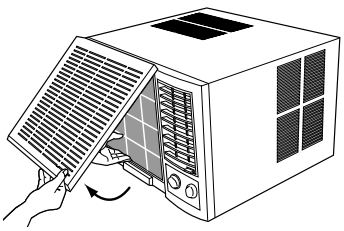


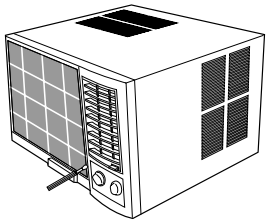




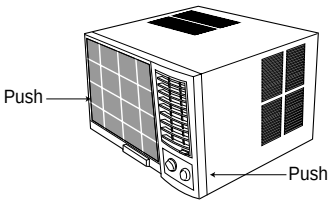
• HOW TO REMOVE THE FRONT GRILLE FOR ONLY DW*-124C/CS, DWA-152C/CS

1. Open the grille upward by pulling out the bottom of the grille, lift it.
2. Remove screw which fasten Frame Grille with driver.
3. Pull knobs out of the control.
   (when the knobs are too tight to release, leave them.)

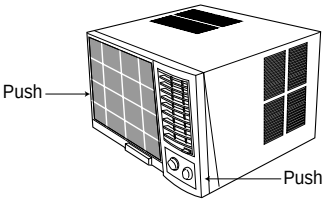




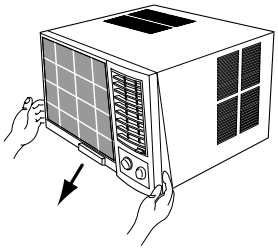
4. Disassemble Frame Grille from Chassis.
   – Frame Grille and chassis are fixed with snap-fit.
   1) Release right-lower snap-fit.
      – Push the right lower side of chassis to the left, with pushing left side of Frame Grille to the right until the snap-fit is released.



   2) Release left-lower snap-fit.
      – Push the left-lower side of chassis to the right, with pushing right side of Frame Grille to the right until the snap-fit is released.

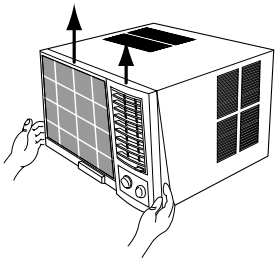


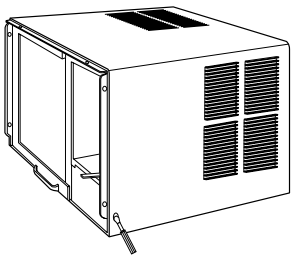
   3) Pull lower side of the Frame Grille until it is separated from the chassis. (when knobe remain, pull Frame Grille until knobs are released from control)

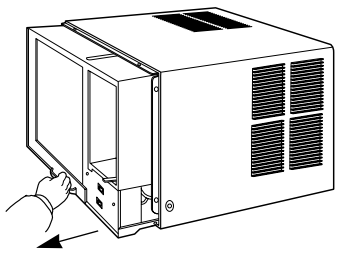


   4) Push base side of the Frame Grille to upper side until it is separated from the chassis.

   5) After frame grille is removed, remove two screws located in both side of chassis.
   6) Grip the handle of base pan and pull out the unit from chassis.

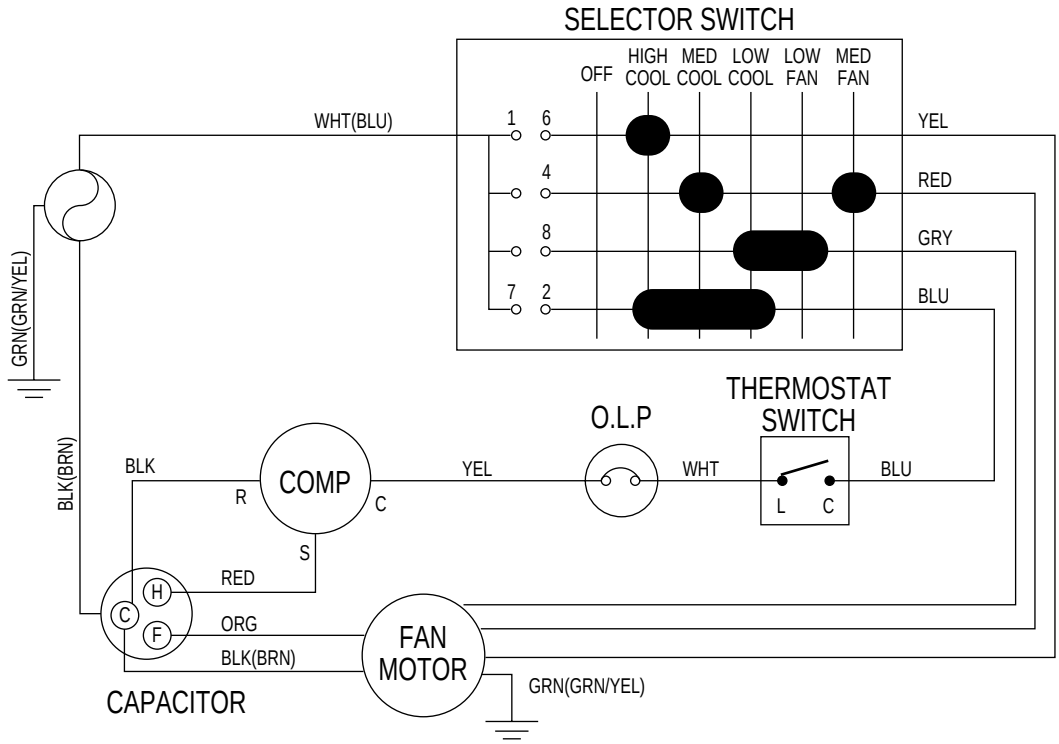




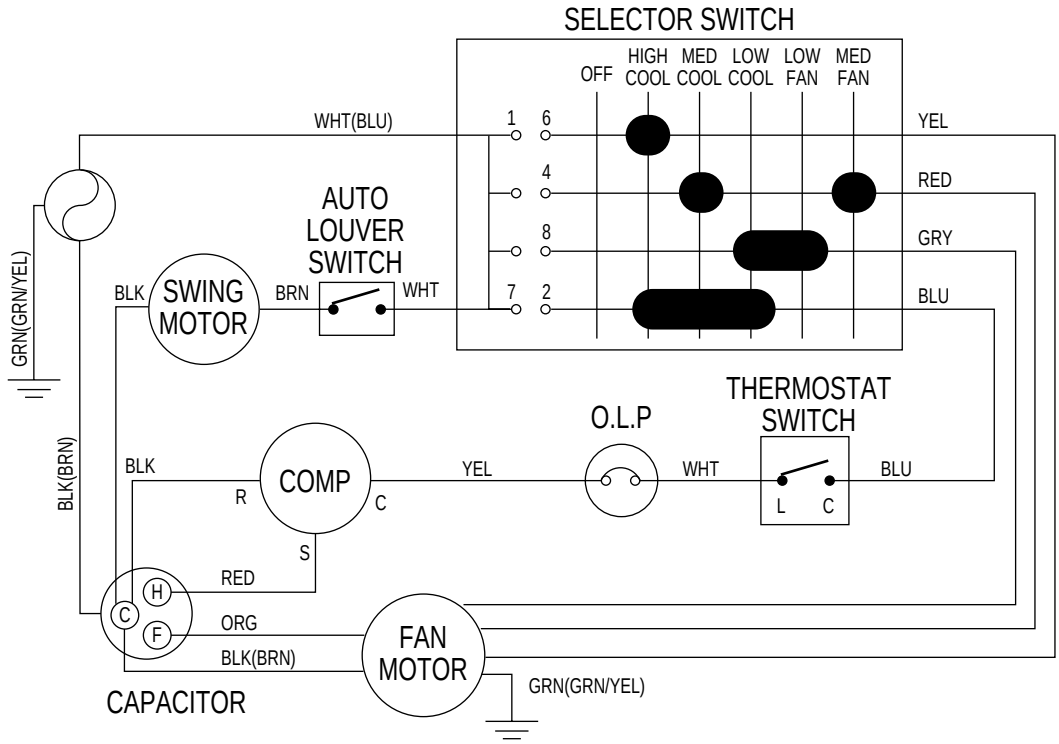


9. WIRING DIAGRAM

• DW✻-121C / 122C / 123C / 124C / 150C / 151C / 152C WIRING DIAGRAM (3103523900)

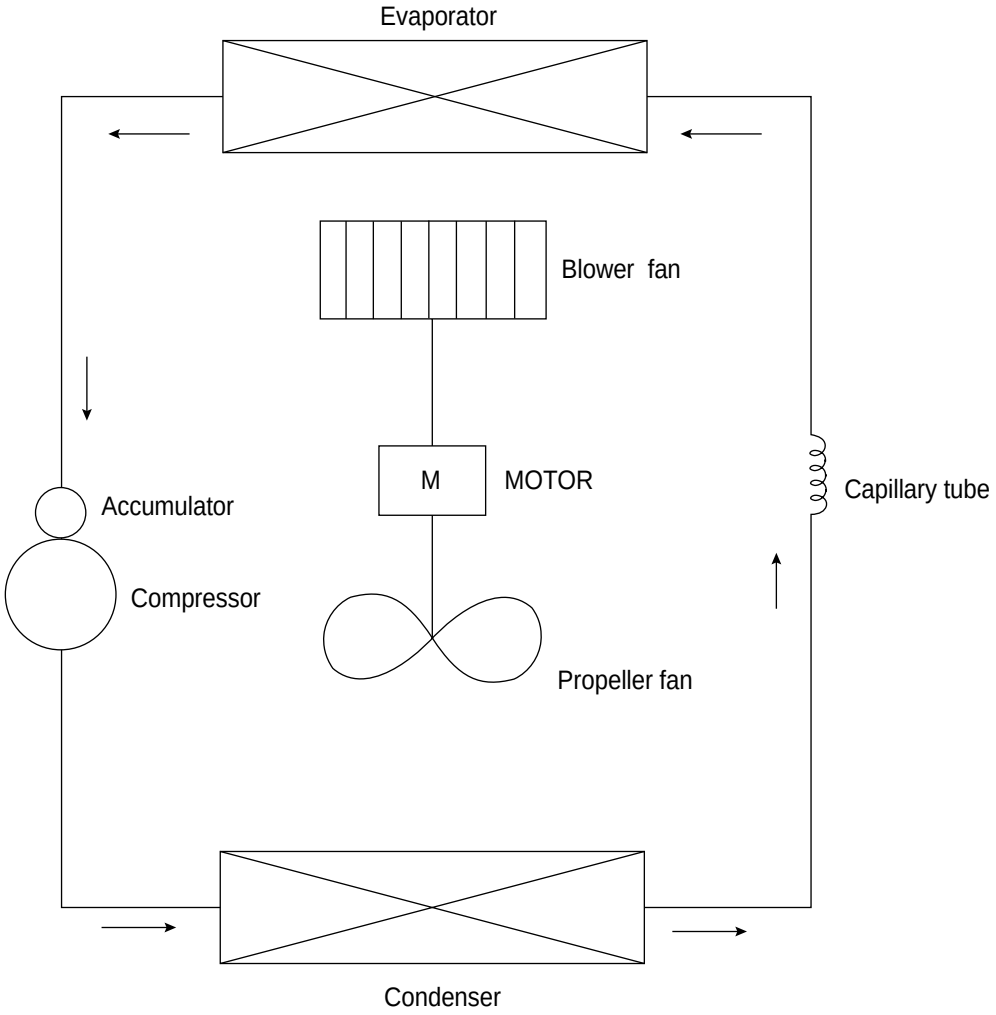


• DW✻-121CS / 122CS / 123CS / 124CS / 150CS / 151CS / 152CS WIRING DIAGRAM (3103523910)



NOTE: ✻ → A or B or C

10. REFRIGERANT CYCLE



11. EXPLODED DIAGRAM AND PARTS LIST.

■ DWA-121C/CS,DWA-122C/CS(124C/CS),DWB-121C/CS,DWB-122C/CS(124C/CS),DWB-123C/CS, DWC-121C/CS(124C/CS), DWA-150C/CS,DWA-151C/CS(152C/CS) PARTS LIST

✔ **Caution**: In this Service Manual, some parts can be changed for improving, their performance without notice in the parts list. So, if you need the latest parts information, please refer to PPL(Parts Price List) in Service information Center(http://svc.dwe.co.kr)

NO	CODE	COMPONENTS	Q'TY	SPECIFICATION	REMARK
1	3102402400	GRILLE FRONT	1	HIPS	ALL MODELS EXCEPT DW*-124C/CS,DWA-152C/CS
	3112200400	FRAME GRILLE	1	HIPS	DW*-124C/CS,DWA-152C/CS(ONLY)
1-1	3112401600	GRILLE	1	HIPS	DW*-124C/CS,DWA-152C/CS(ONLY)
2	3103400700	KNOB	2	HIPS	
3	3101600600	DECORATE FRONT	1	PC FILM	DW*-121C,122C,123C,124C,150C,151C,152C(ONLY)
	3101601200	DECORATE FRONT	1	PC FILM	DW*-121CS,122CS,123CS,124CS,150CS,151CS,152CS(ONLY)
4	3101902100	FILTER PRE	1	HIPS	ALL MODELS EXCEPT DW*-124C/CS,DWA-152C/CS
	3111901400	FILTER PRE	1	HIPS	DW*-124C/CS,DWA-152C/CS(ONLY)
5	3106501800	BLADE VERTICAL	1	HIPS	
6	3106501700	BLADE HORIZENTAL	2	PP(H-540)	
7	3108503600	SEAL GRILLE	1	F-US	
8	3108100900	PAN BASE	1	SGCC T1.0	DW*-121C/CS,122C/CS,123C/CS,124C/CS(ONLY)
	3108100910	PAN BASE	1	SGCC T1.0	DWA-150C/CS,151C/CS,152C/CS(ONLY)
9	3107400800	ASS'Y EVAPORATOR	1	2R2C, ø9.52	
10	3104421100	PIPE EVA IN	1	C1220T-O OD9.52	
11	3100063600	PIPE EVA OUT AS	1	C1220T-O OD9.52	
12	3104421700	PIPE EVA OUT 1	1	C1220T-O OD9.52	
13	3104423100	PIPE SUCTION	1	C1220T-O OD12.7	DW*-121C/CS,124C/CS(ONLY)
	3100023120	PIPE SUCTION	1	C1220T-O OD12.7	DWA,B-122C/CS,123C/CS,124C/CS(ONLY)
	3104423110	PIPE SUCTION	1	C1220T-O OD12.7	DWA-150C/CS,151C/CS,152C/CS(ONLY)
14	3100061600	PIPE CAPILLARY AS	1	C1220T-O ID1.6L800	DWA,C-121C/CS,124C/CS(ONLY)
	3100061620	PIPE CAPILLARY AS	1	C1220T-O ID1.6L600	DWA-150C/CS,151C/CS,152C/CS(ONLY)
	3100061610	PIPE CAPILLARY AS	1	C1220T-O ID1.6L900	DWB-121C/CS,DWA,B-122C/CS,123C/CS,124C/CS(ONLY)
15	3100064700	COMP AS	1	LG-QK164CN12	DWC-121C/CS,124C/CS(ONLY)
	3100069400	COMP AS	1	LG-QK164KN12	DWA-121C/CS(ONLY)
	3107103300	COMP AS	1	DW-RBA115A001	DWA-122C/CS,124C/CS(ONLY)
	3100069600	COMP AS	1	LG-QJ196KC23	DWA-150C/CS(ONLY)
	3107103400	COMP AS	1	DW-RCA135A001	DWA-151C/CS,152C/CS(ONLY)
	3100071100	COMP AS	1	LG-QK196PN13A	DWB-121C/CS(ONLY)
	3107103200	COMP AS	1	DW-RBB110A011	DWB-122C/CS,124C/CS(ONLY)
	3107103210	COMP AS	1	DW-RBF110A011	DWB-123C/CS(ONLY)
16	3104425800	PIPE DISCHARGE	1	C1220T-O OD7.94	DW*-121C/CS,DWC-124C/CS(ONLY)

NOTE: ✻→A or B or C

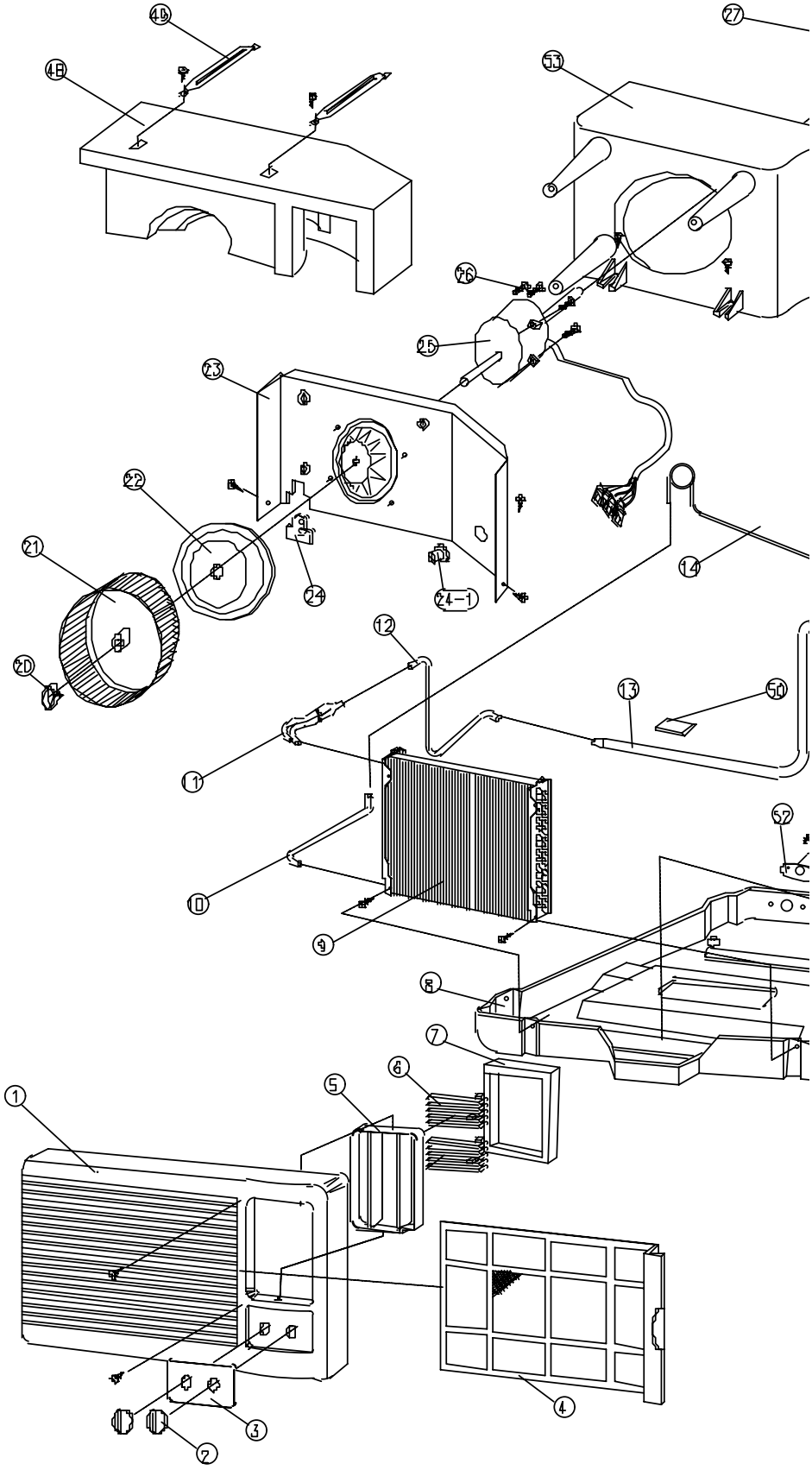
NO	CODE	COMPONENTS	Q'TY	SPECIFICATION	REMARK
16	3104425820	PIPE DISCHARGE	1	C1220T-O OD7.94	DWA,B-122C/CS,123C/CS,124C/CS(ONLY)
	3104425810	PIPE DISCHARGE	1	C1220T-O OD7.94	DWA-150C/CS(ONLY)
	3104425830	PIPE DISCHARGE	1	C1220T-O OD7.94	DWA-151C/CS,152C/CS(ONLY)
17	3100063500	PIPE COND OUT AS	1	C1220T-O OD7	DW*-121C/CS,122C/CS,123C/CS,124C/CS(ONLY)
	3100063510	PIPE COND OUT AS	1	C1220T-O OD7	DWA-150C/CS,151C/CS,152C/CS(ONLY)
18	3100063400	PIPE COND IN AS	1	C1220T-O OD7	DW*-121C/CS,122C/CS,123C/CS,124C/CS(ONLY)
	3100063410	PIPE COND IN AS	1	C1220T-O OD7	DWA-150C/CS(ONLY)
	3100063420	PIPE COND IN AS	1	C1220T-O OD7	DWA-151C/CS,152C/CS(ONLY)
19	3106800300	ASS'Y CONDENSOR	1	3R2C, ø7	
19-1	3108504300	SEAL COND TOP	1	F-US	
20	3101202800	CLIP FAN	2	SK-5	
21	3101802600	PAN BLOWER	1	ABS	
22	3101404100	COVER MOTOR	1	EPS	
23	3104202000	PANEL HOUSING	1	SGCC T1.0	
24	3102000500	FIXTURE RUBBER	1	NBR	
24-1	3100000010	BUSHING GUIDE	1	NBR	
25	3108004920	MOTOR FAN	1	DAEWOO MOTOR (AM 12DWD10)	DWC-121C/CS,124C/CS(ONLY)
	3108005020	MOTOR FAN	1	DAEWOO MOTOR (AM 12DWD12)	DWA-121C/CS,DWA-122C/CS,124C/CS(ONLY)
	3108006000	MOTOR FAN	1	OBM2502U1	DWA-121C/CS,DWA-122C/CS,124C/CS(ONLY)
	3108005110	MOTOR FAN	1	DAEWOO MOTOR (A9525CA070)	DWB-121C/CS,DWB-122C/CS,123C/CS,124C/CS(ONLY)
	3108006100	MOTOR FAN	1	OBM2501P2	DWB-121C/CS,DWB-122C/CS,123C/CS,124C/CS(ONLY)
	3108005220	MOTOR FAN	1	DAEWOO MOTOR (AM 12DWD11)	DWA-150C/CS,151C/CS,152C/CS(ONLY)
	3108006200	MOTOR FAN	1	OBM2503U1	DWA-150C/CS,151C/CS,152C/CS(ONLY)
26	7007501211	SCREW HEX	4	5x12 MFZN	
27	3101802700	FAN PROPELLER	1	ABS+GF20%	
28	3102201100	WINDOW KIT FRAME(L)	1	HIPS	
29	3102201000	WINDOW KIT FRAME(R)	1	HIPS	
30	3100604200	PLATE WINDOW TOP	1	SGCC T1.2	
31	3100801400	CABINET ASSY	1	SGCC T0.8	
32	3100604300	BRACKET WINDOW LOWER	2	SGCC T0.8	
33	3100604500	BRACKET SILL	2	SGCC T1.6	
34	3106600600	SCROLL LOWER	1	EPS	
35	3103700100	LEVER VENT	1	PP	
36	3103700100	WASHER VENT	1	PP	
37	3104600100	RING VENT	1	NBR	

NOTE: ✻→A or B or C

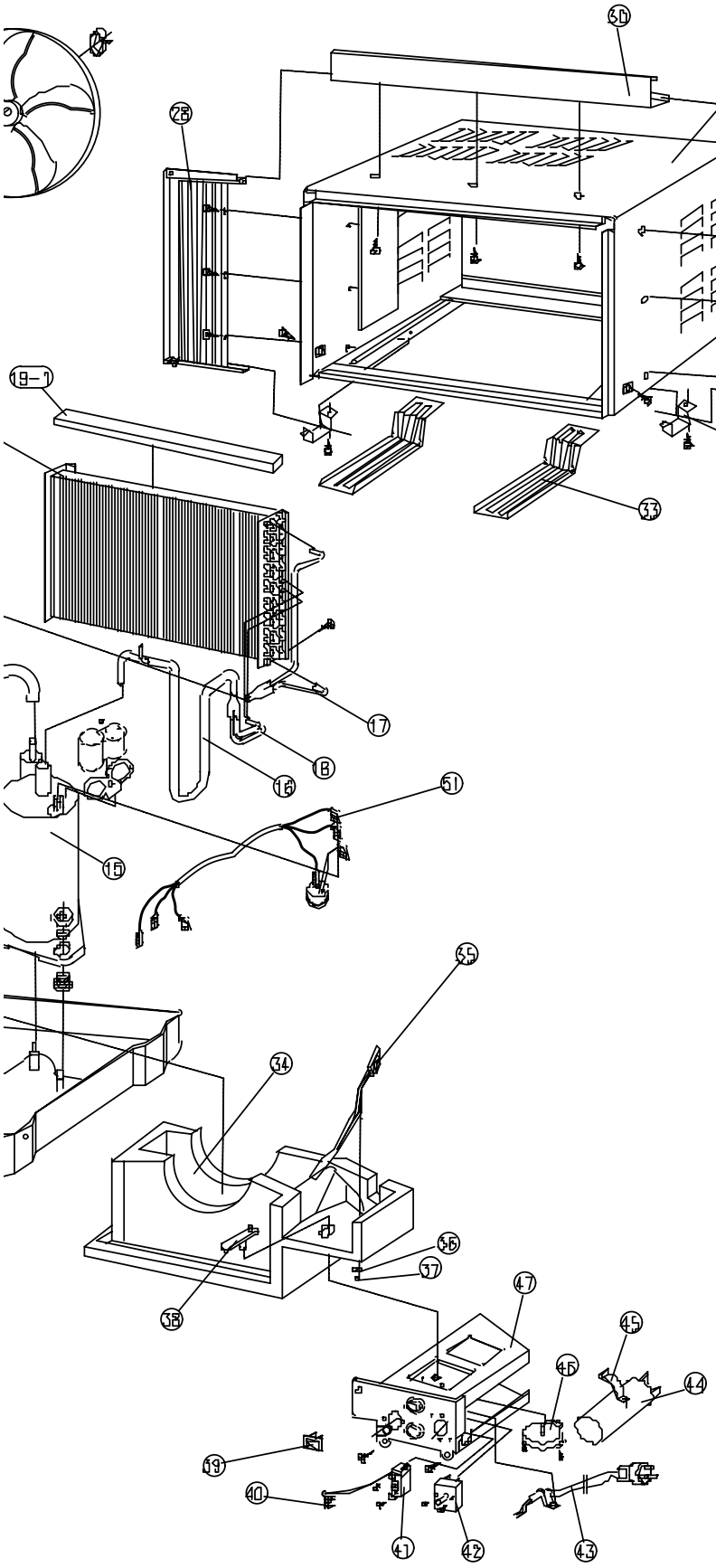
NO	CODE	COMPONENTS	Q'TY	SPECIFICATION	REMARK
38	3106700400	CAM	1	POM	DW*-121CS,122CS,123CS,124CS,150CS,151CS,152CS(ONLY)
39	5S10405620	S/W ROCKER	1	R19A-2(250VAC6A)	DW*-121CS,122CS,123CS,124CS,150CS,151CS,152CS(ONLY)
40	3107000100	CLIP THERMO	1	ABS	
41	5S0101800	THERMOSTAT AS	1	PFA-602GF-02(PCC)	
42	5S10405100	SWITCH ROTARY	1	SR6B-416-10D	
43	3101300300	POWER CORD	1	KKP-30B,13A 125V	DWC-121C/CS,124C/CS(ONLY)
	3103001600	POWER CORD	1	WS-001I 250V 13A	DWA-121C/CS,122C/CS,124C/CS,150C/CS,151C/CS,152C/CS(ONLY)
	3101300600	POWER CORD	1	KKP-4819R 250V 10A	DWB-121C/CS,DWB-122C/CS,123C/CS,124C/CS(ONLY)
44	3109503100	CAPACITOR	1	12/40μF,370VAC	DWC-121C/CS,124C/CS(ONLY)
	3109503110	CAPACITOR	1	12/40μF,370VAC	DWC-121C/CS,124C/CS(ONLY)
	3109503200	CAPACITOR	1	5/25μF,370VAC	DWA-121C/CS,122C/CS,124C/CS(ONLY)
	3109503210	CAPACITOR	1	5/25μF,370VAC	DWA-121C/CS,122C/CS,124C/CS(ONLY)
	3109505100	CAPACITOR	1	5/35μF,400VAC	DWB-121C/CS,123C/CS(ONLY)
	3109505110	CAPACITOR	1	5/35μF,400VAC	DWB-121C/CS,123C/CS(ONLY)
	3109507700	CAPACITOR	1	5/35μF,400VAC	DWB-121C/CS,123C/CS(ONLY)
	3109507710	CAPACITOR	1	5/35μF,400VAC	DWB-121C/CS,123C/CS(ONLY)
	3109507000	CAPACITOR	1	5/30μF,400VAC	DWB-122C/CS,124C/CS(ONLY)
	3109507010	CAPACITOR	1	5/30μF,400VAC	DWB-122C/CS,124C/CS(ONLY)
	3109503410	CAPACITOR	1	4/25μF,370VAC	DWA-150C/CS,151C/CS,152C/CS(ONLY)
45	3101201600	CLAMP CAPACITOR	1	SGCC T0.8	
46	3108004800	MOTOR SWING	1	120VAC 60HZ	DWC-121CS,124CS(ONLY)
	3108009700	MOTOR SWING	1	200/220V 50/60HZ	DWA-121CS,122CS,124CS,150CS,151CS,152CS DWB-121CS,122CS,123CS,124CS(ONLY)
47	3100508500	BOX CONTROL	1	SGCC T0.8	
48	3106600500	SCROLL UPPER	1	EPS	
49	3103002800	HOLDER SCROLL	2	SGCC	
50	3104409300	PIPE RUBBER BUTYL	1		
51	3102707500	HANESS COMP AS	1	UL1015-14,BLK,RED,WHT	DWC-121C/CS,124C/CS(ONLY)
	3102708801	HANESS COMP AS	1	UL1015-16,BLK,RED,WHT	DWA-121C/CS,122C/CS,124C/CS,150C/CS,151C/CS,152C/CS DWB-121C/CS,122C/CS,123C/CS,124C/CS(ONLY)
52	3103200500	CAP DRAIN	1	ABS	
53	3101404200	COVER ORIFICE	1	PP(H-540)	

NOTE: ✻ →A or B or C

■ DWA-121C/CS, DWA-122C/CS, DWB-121C/CS, DWB-122C/CS, DWB-123C/CS, DW



C/CS, DWA-151C/CS EXPLODED DIAGRAM



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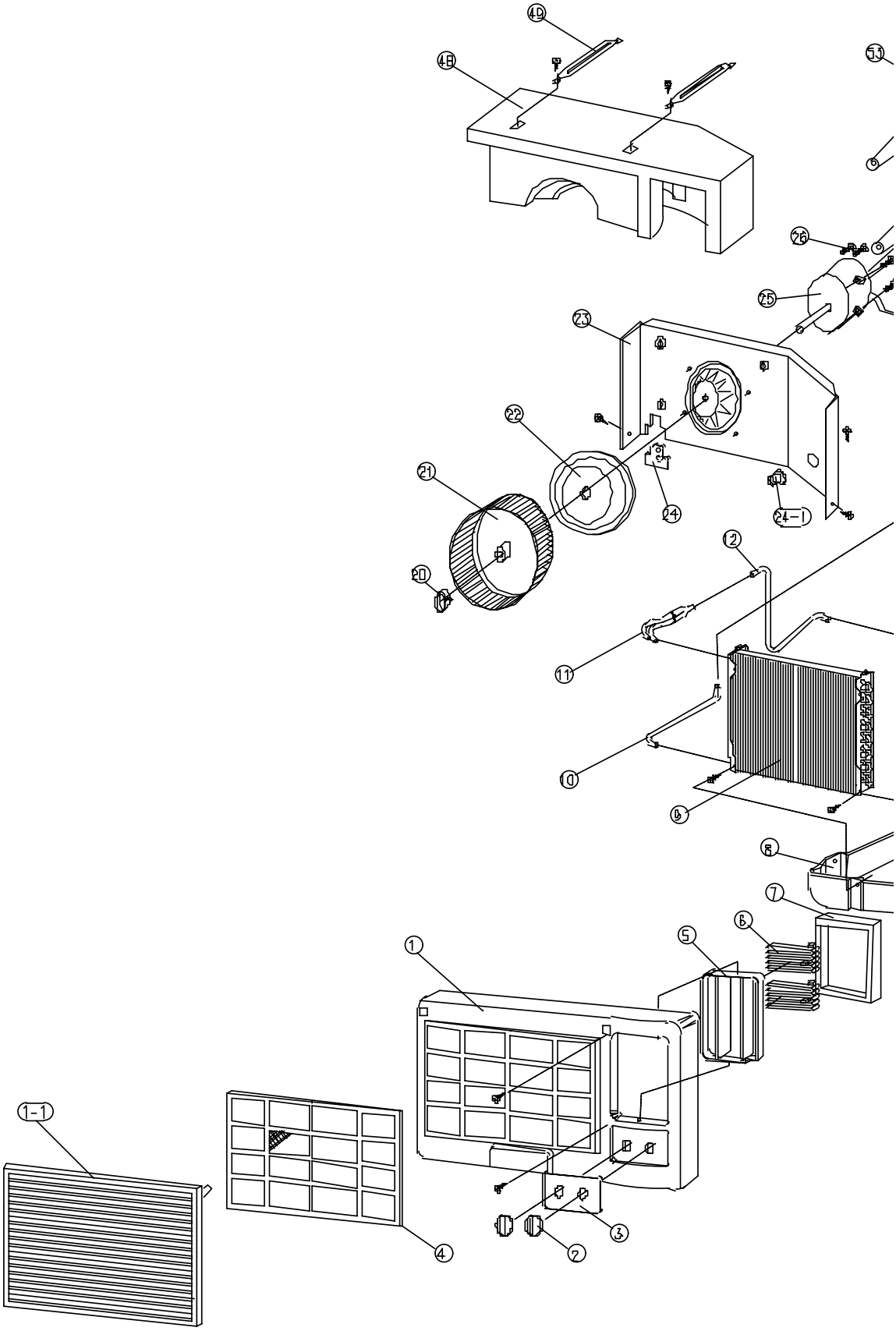

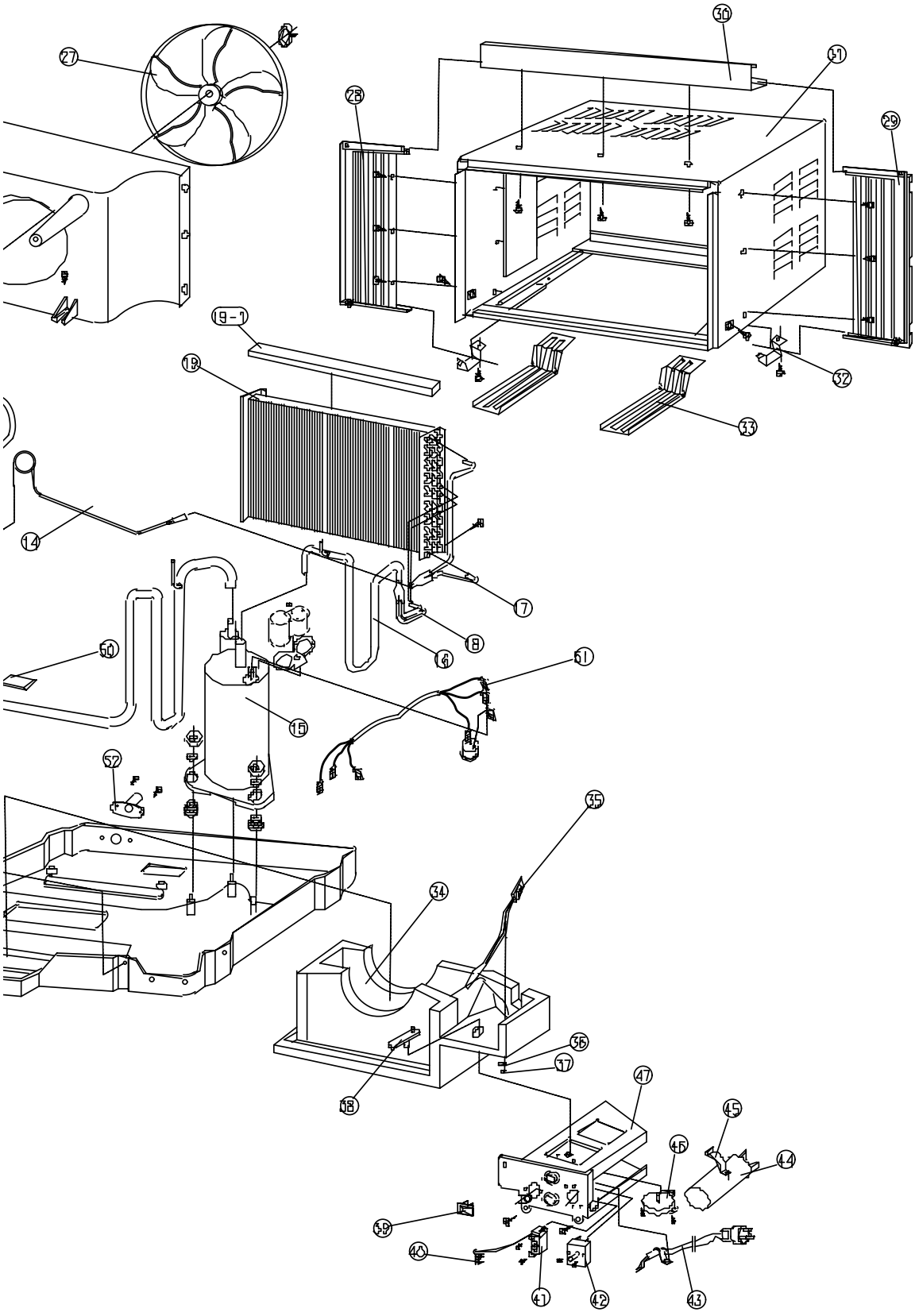
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