

UE08/UE10/UE12 (04/07)

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6. REPLACEMENT PARTS LIST20

1. PREFACE

This SERVICE MANUAL provides various service information, including the mechanical and electrical parts etc. This room air conditioner was manufactured and assembled under a strict quality control system. The refrigerant is charged at the factory. Be sure to read the safety precautions prior to servicing the unit.

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1.1 SAFETY PRECAUTIONS

- 1. When servicing the unit, set the ROTARY SWITCH or POWER SWITCH to OFF(O) and unplug the power cord.
- Observe the original lead dress.
 If a short circuit is found, replace all parts which have been overheated or damaged by the short circuit.
- 3. After servicing the unit, make an insulation resistance test to protect the customer from being exposed to shock hazards.

1.2 INSULATION RESISTANCE TEST

- 1. Unplug the power cord and connect a jumper between 2 pins (black and white).
- 2. The grounding conductor (green or green & yellow) is to be open.
- Measure the resistance value with an ohm meter between the jumpered lead and each exposed metallic part on the equipment at all the positions (except OFF or O) of the ROTARY SWITCH or POWER SWITCH.
- 4. The value should be over $1M\Omega$.

1.3 SPECIFICATIONS

1.3.1 FOR UE08A13B/UE10A33B/UE12A33B

| ITEMS | | MODELS | UE08A13B | UE10A33B | UE12A33B | REMARK | |
|------------------|----------------------------------|----------------------|--|--------------------|-----------------|--------------|--|
| POWER SUI | PPLY | | 1Ø, 115V, 60Hz | 1Ø, 208/ 2 | 230V, 60Hz | | |
| | CAPACI | ГҮ (Btu/h) | 8,000 | 9,800/10,000 | 11,200/11,500 | | |
| COOLING | INPUT | (W) | 830 | 1,040/1,060 | 1,270/1,310 | | |
| COOLING | RUNNING | CURRENT (A) | 7.5 | 5.2/4.7 | 6.2/5.8 | | |
| | E.E.R. | (Btu/W.h) | 9.6 | 9.4 | 8.8 | | |
| | CAPACI | ΓΥ (Btu/h) | 3,850 | 9,200 | /11,200 | | |
| HEATING | INPUT | (W) | 1,230 | 2,900 |)/3,500 | | |
| | RUNNING | CURRENT (A) | 10.7 | 14.0 |)/15.3 | | |
| | COOLING | INDOOR (°C) | | 26.7 (DB) 19.4 (WE | 3) | | |
| | COOLING | OUTDOOR (°C) | | 35 (DB) 23.9 (WE | 3) | | |
| TEMPERA- TURE | HEATING | INDOOR (°C) | | 21.1 (DB) 15.6 (WE | 3) | | |
| TORE | TEATING | OUTDOOR (°C) | | 8.3 (DB) 6.1 (WE | 3) | | |
| REFRIGERA | NT (R-22) | CHARGE(g) | 405(14.3 OZ) | 465(16.4 OZ) | 505(17.8 OZ) | | |
| EVAPORAT | OR | | 2 ROW 12 | 2 STACKS | 2 ROW 12 STACKS | S-FIN(HALF)- | |
| CONDENSE | R | | 2 ROW | 17 STACKS, L-BEND | ED TYPE | FIN TYPE | |
| FAN, INDOC | R | | | TURBO FAN | | | |
| FAN, OUTDO | FAN, OUTDOOR | | PROPELLER | R TYPE FAN WITH SI | LINGER-RING | | |
| FAN SPEEDS (| FAN SPEEDS (FAN/COOLING/HEATING) | | 1/ 2/ 2 | | | | |
| FAN MOTOR | FAN MOTOR | | | 6 POLES | | | |
| OPERATION | | DL | | ROTARY SWITCH | | | |
| ROOM TEM | P. CONTR | OL | THERMOSTAT | | | | |
| | | | VERTIC | AL LOUVER (RIGHT | & LEFT) | | |
| AIR DIRECTIC | | | HORIZONTAL LOUVER (UP & DOWN) | | & DOWN) | | |
| CONSTRUC | CONSTRUCTION | | | TOP-DOWN | | | |
| ELECTRIC H | EATER | | 1.2KW, 115V 3.5KW, 208/230V | | 208/230V | | |
| | COMPRESSOR | | EXTERN | AL OVERLOAD PRO | DTECTOR | | |
| PROTECTOR | ROTECTOR FAN MOTOR | | INTERI | NAL THERMAL PRO | TECTOR | | |
| | ELECTRIC HEATER | | FUSE L | INK, BIMETAL THER | MOSTAT | | |
| | | | 1.6m | (3 WIRE WITH GROU | JDING) | | |
| POWER CORI | J | | ATTACHMENT PLUG (CORD-CONNE | | NECTED TYPE) | | |
| DRAIN SYS | ГЕМ | | SPLASHED BY FAN SLINGER | | | | |
| NET WEIGH | Т | (lbs/kg) | 73/33 | 80/36 | 81/37 | | |
| DIMENSION | | (inch) | 24 ²¹ / ₃₂ x 14 ¹³ / ₃₂ x 19 ²¹ / ₃₂ | | | | |
| (W x H x D) | | (mm) 626 x 366 x 499 | | | | | |
| SLEEVE DIN | IESION | (inch) | | | | OPTIONAL | |
| (W x H x D) | | (mm) | | 656 x 394 x 425 | | PART | |
| SLEEVE DE | PTH | (inch) | | 20 | | | |
| WITH FRON | T GRILLE | (mm) | 510 | | | | |

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1.4 FEATURES

- Designed for cooling only.
- Powerful and quiet cooling.
- Top-down chassis for the simple installation and service.

1.5 CONTROL LOCATIONS

• OPERATION

| Cool | Off - Turns the air conditioner off. Fan Only - The low fan speed operation without cooling (heating). Low Cool - Cooling with the low speed fan operation. High Cool - Cooling with the high speed fan operation. Low Heat - Heating with the low speed fan operation. High Heat - Heating with the high speed fan operation. |
|------|---|
| | Turn the Temperature Knob to the desired setting. The central position is a normal setting for average conditions. You can change this setting, if necessary, in accordance with your temperature preference. The thermostat automatically controls cooling or heating, but the fan runs continuously whenever the air conditioner is in operation. If the room is too warm, turn the thermostat control clockwise. If the room is too cool, turn the thermostat control contr |

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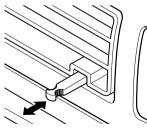
CAUTION

When the air conditioner has been operating in the cooling or heating mode and is turned off or set to the fan only position, wait at least 3 minutes before resetting to the cooling operation again.

A slight burning odor may come from the unit when first switching to HEAT after the cooling season is over. This odor, caused by fine dust particles on the heater, will disappear quickly. This is normal operation.

VENTILATION

Push the lever to the "CLOSE" position to cool, heat or recirculate room air only. Pull the lever to the "OPEN" position to exhaust smoke or stale air from the room. This feature is best used in conjunction with the FAN ONLY position.



PULL OPEN / PUSH CLOSE

- Built in adjustable THERMISTOR and THERMOSTAT.
- Washable one-touch filter.
- Compact size.

2. DISASSEMBLY INSTRUCTIONS

 Prior to disassembling the unit, make sure that the POWER switch is set to OFF and the power cord is unplugged from the wall receptacle.

2.1 MECHANICAL PARTS

2.1.1 FRONT GRILLE

- 1. Open the inlet grille downward.
- 2. Remove the screw which fastens the front grille.
- 3. Pull the front grille from the right side.
- 4. Remove the front grille. (See Fig. 1)
- 5. Re-install the component by referring to the removal procedure.

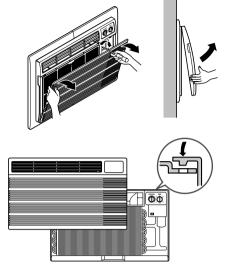
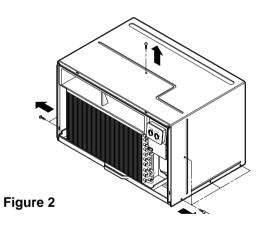


Figure 1

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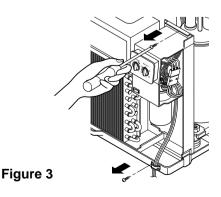
2.1.2 CABINET

1. After disassembling the FRONT GRILLE, remove the 9 screws which fasten the cabinet at the both sides and the top. (See Fig. 2) Keep these for later use.



2.1.3 CONTROL BOX

- 1. Remove the front grille. (Refer to section 2.1.1)
- 2. Remove the screw which fasten the control box. (See Fig. 3)
- 3. Pull the control box from the barrier. (See Fig.3)
- 4. Discharge the capacitor by placing a 20,000 ohm resistor across the capacitor terminals.
- 5. Disconnect two wire housings in the control box.
- 6. Pull the control box forward completely.
- 7. Re-install the components by referring to the removal procedure. (See Fig. 3)
 (Refer to the circuit diagram found on pages 29~30 in this manual and on the control box.)



2.2 AIR HANDLING PARTS

2.2.1 ORIFICE, HEATER ASSY AND TURBO FAN

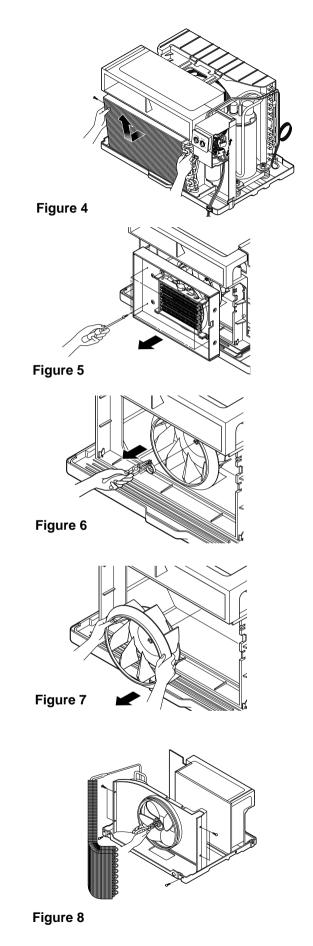
- 1. Remove the front grille. (Refer to section 2.1.1)
- 2. Remove the cabinet. (Refer to section 2.1.2)
- Remove the 2 screws which fasten the evaporator at the left side and the right side. (See Fig. 4)
- 4. Move the evaporator sideward carefully.
- 5. Remove the 2 terminals carefully (See Fig. 5, Electric Heater Model only)
- 6. Remove the 4 screws which fasten the orifice. (See Fig. 5)
- 7. Remove the orifice. (See Fig. 5)

8. Using handheld pliers, remove the clamp which secures the turbo fan. (See Fig. 6)

- 9. Remove the turbo fan with pliers or your hand, without touching blades. (See Fig. 7)
- 10. Re-install the components by referring to the removal procedures, above.

2.2.2 FAN

- 1. Remove the cabinet. (Refer to section 2.1.2)
- 2. Remove the brace and shroud cover. (Refer to section 2.2.1)
- 3. Remove the 6 screws which fasten the condenser.
- 4. Move the condenser sideways carefully.
- 5. Using handheld pliers, remove the clamp which secures the fan.
- 6. Remove the fan. (See Fig. 8)
- 7. Re-install the components by referring to the removal procedures, above.



2.2.3 SHROUD

- 1. Remove the fan. (Refer to section 2.2.2)
- 2. Remove the screw which fastens the shroud.
- 3. Remove the shroud. (See Fig. 9)
- 4. Re-install the components by referring to the removal procedures, above.

2.3 ELECTRICAL PARTS

2.3.1 MOTOR

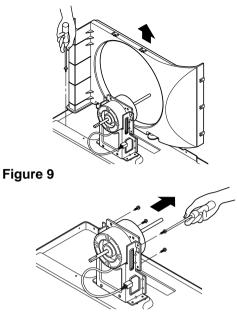
- 1. Remove the cabinet. (Refer to section 2.1.2)
- 2. Remove the clamp cord and disconnect the wire housing in control box. (Refer to section 2.1.3)
- 3. Remove the turbo fan. (Refer to section 2.2.2)
- 4. Remove the fan. (Refer to section 2.2.2)
- 5. Remove the 4 or 2 screws which fasten the motor. (See Fig. 10)
- 6. Remove the motor.
- 7. Re-install the components by referring to the removal procedures, above.

2.3.2 COMPRESSOR

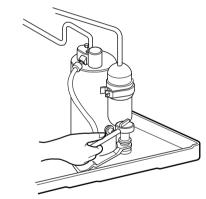
- 1. Remove the cabinet. (Refer to section 2.1.2)
- Discharge the refrigerant system using a Freon[™] Recovery System.
 Install a valve for the recovery, before venting the Freon. Remove the valve when finished.
- 3. Disconnect the 3 leads from the compressor.
- 4. After purging the unit completely, unbraze the suction and discharge tubes at the compressor connections.
- 5. Remove the 3 nuts and the 3 washers which fasten the compressor. (See Fig. 11)
- 6. Remove the compressor.
- 7. Re-install the components by referring to the removal procedures, above.

2.3.3 CAPACITOR

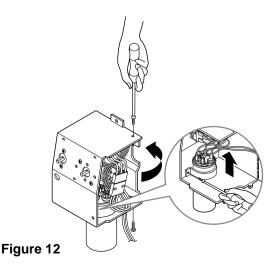
- 1. Remove the control box. (Refer to section 2.1.3)
- 2. Remove knobs and the tips which fasten the display panel.
- 3. Remove 2 screws and unfold the control box. (See Fig. 12)
- 4. Remove the Rotary Switch.
- 5. Remove the screw and the clamp which fastens the capacitor. (See Fig. 12)
- 6. Disconnect all the leads on the capacitor terminals.
- 7. Re-install the components by referring to the removal procedures, above.













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2.3.4 POWER CORD

- 1. Remove the control box. (Refer to section 2.1.3)
- 2. Unfold the control box. (Refer to section 2.3.3)
- 3. Disconnect the grounding screw from the control box.
- 4. Disconnect 2 receptacles.
- 5. Remove a screw which fastens the clip cord.
- 6. Pull the power cord. (See Fig. 13)
- 7. Re-install the components by referring to the removal procedure, above.
 (Use only one ground-marked hole,), for ground connection.)
- 8. If the supply cord of this appliance is damaged, it must be replaced with the factory-authorized and specified cord.

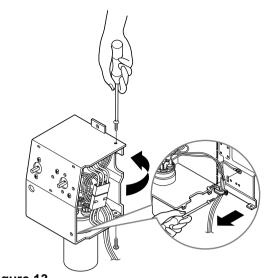
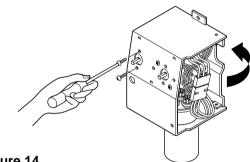


Figure 13

2.3.5 THERMOSTAT

- 1. Remove the control box. (Refer to section 2.1.3)
- 2. Unfold the control box. (Refer to section 2.3.3)
- 3. Remove the 2 screws which fasten the thermostat.
- 4. Disconnect all the leads of thermostat terminals.
- 5. Remove the thermostat. (See Fig. 14)
- 6. Re-install the components by referring to the removal procedures, above.





2.3.6 ROTARY SWITCH

- 1. Remove the control box. (Refer to section 2.1.3)
- 2. Unfold the control box. (Refer to section 2.3.3)
- 3. Remove 2 screws which fasten the rotary switch.
- 4. Disconnect all the leads of the rotary switch terminals.
- 5. Remove the rotary switch. (See Fig. 15)
- 6. Re-install the components by referring to the removal procedure, above.

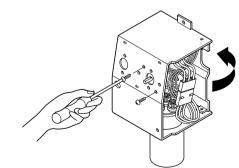


Figure 15

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2.4 REFRIGERATION CYCLE

CAUTION

Discharge the refrigerant system using a Freon™ Recovery System.

Install a valve for the recovery before venting the Freon. Remove the valve when finished.

2.4.1 CONDENSER

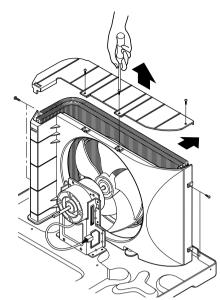
- 1. Remove the cabinet. (Refer to section 2.1.2)
- 2. Remove the brace and the shroud cover. (Refer to section 2.2.1)
- 3. Remove the 5 screws which fasten the condenser.
- After discharging the refrigerant completely into a Freon[™] Recovery System, unbraze the interconnecting tube at the condenser connections.
- 5. Remove the condenser.
- 6. Re-install the components by referring to the notes on pages 13-14. (See Fig. 16)

2.4.2 EVAPORATOR

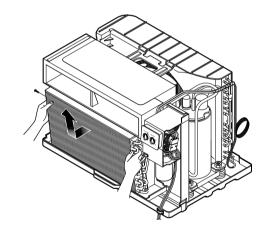
- 1. Remove the cabinet. (Refer to section 2.1.2)
- Discharge the refrigerant completely into a Freon[™] Recovery System.
- 3. Remove the 2 screws which fasten the evaporator at the left side and the right side.
- 4. Move the evaporator sideward carefully and then unbraze the interconnecting tube at the evaporator connectors.
- 5. Remove the evaporator.
- 6. Re-install the components by referring to the notes on pages 13-14. (See Fig. 17)

2.4.3 CAPILLARY TUBE

- 1. Remove the cabinet. (Refer to section 2.1.2)
- After discharging the refrigerant completely into a Freon[™] Recovery System, unbraze the interconnecting tube at the capillary tube.
- 3. Remove the capillary tube.
- 4. Re-install the components by referring to the notes on page 13-14.









NOTES

- Replacement of the refrigeration cycle.
- When replacing the refrigeration cycle, be sure to discharge the refrigerant system using a Freon[™] recovery System.

Install a valve for the recovery before venting the Freon. Remove the valve when finished.

- 2. After discharging the unit completely, remove the desired component, and unbrace the pinch-off tubes.
- 3. Solder service valves into the pinch-off tube ports, leaving the valves open.
- 4. Solder the pinch-off tubes with Service valves.
- 5. Evacuate as follows.
 - 1) Connect the vacuum pump, as illustrated Fig. 18A.
 - Start the vacuum pump, slowly open manifold valves A and B with two full turns counterclockwise and leave the valves closed. The vacuum pump is now pulling through valves A and B up to valve C by means of the manifold and entire system.

CAUTION

If high vacuum equipment is used, just crack valves A and B for a few minutes, then open slowly with the two full turns counterclockwise. This will keep oil from foaming and being drawn into the vacuum pump.

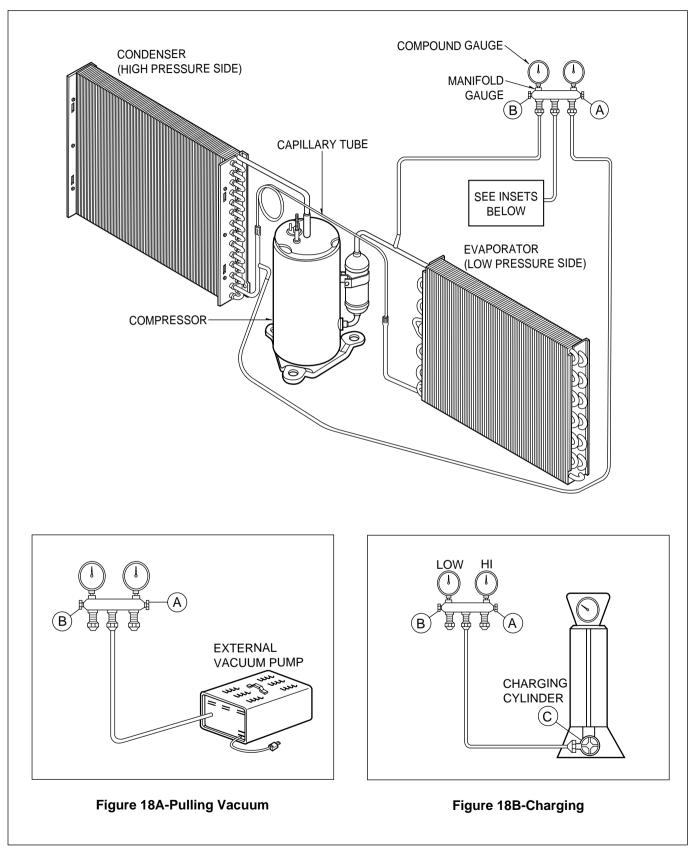
- 3) Operate the vacuum pump for 20 to 30 minutes, until 600 microns of vacuum is obtained. Close valves A and B, and observe vacuum gauge for a few minutes. A rise in pressure would indicate a possible leak or moisture remaining in the system. With valves A and B closed, stop the vacuum pump.
- 4) Remove the hose from the vacuum pump and place it on the charging cylinder. See Fig. 18B. Open valve C.

Discharge the line at the manifold connection.

5) The system is now ready for final charging.

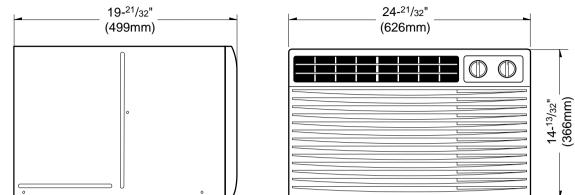
- 6. Recharge as follows :
- Refrigeration cycle systems are charged from the High-side. If the total charge cannot be put in the High-side, the balance will be put in the suction line through the access valve which you installed as the system was opened.
- Connect the charging cylinder as shown in Fig. 18B. With valve C open, discharge the hose at the manifold connection.
- 3) Open valve A and allow the proper charge to enter the system. Valve B is still closed.
- 4) If more charge is required, the high-side will not take it. Close valve A.
- 5) With the unit running, open valve B and add the balance of the charge.
 - a. Do not add the liquid refrigerant to the Lowside.
 - b. Watch the Low-side gauge; allow pressure to rise to 30 lbs.
 - c. Turn off valve B and allow pressure to drop.
 - d. Repeat steps B and C until the balance of the charge is in the system.
- 6) When satisfied the unit is operating correctly, use the pinch-off tool with the unit still running and clamp on to the pinch-off tube. Using a tube cutter, cut the pinch-off tube about 2 inches from the pinch-off tool. Use sil-fos solder and solder pinch-off tube closed. Turn off the unit, allow it to set for a while, and then test the leakage of the pinch-off connection.

Equipment needed: Vacuum pump, Charging cylinder, Manifold gauge, Brazing equipment. Pinch-off tool capable of making a vapor-proof seal, Leak detector, Tubing cutter, Hand Tools to remove components, Service valve.

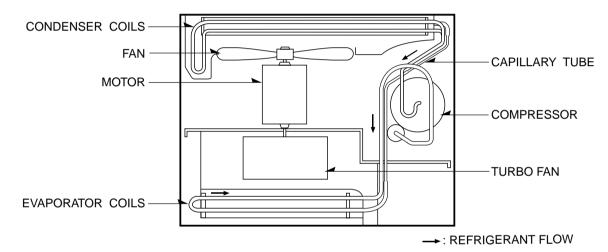


3. TROUBLESHOOTING GUIDE

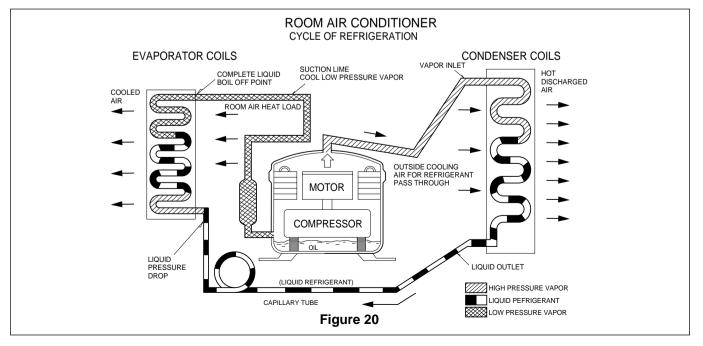
3.1 OUTSIDE DIMENSIONS



3.2 PIPING SYSTEM



Following is a brief description of the important components and their functions in the refrigeration system. Refer to Fig. 20 to follow the refrigeration cycle and the flow of the refrigerant in the cooling cycle.

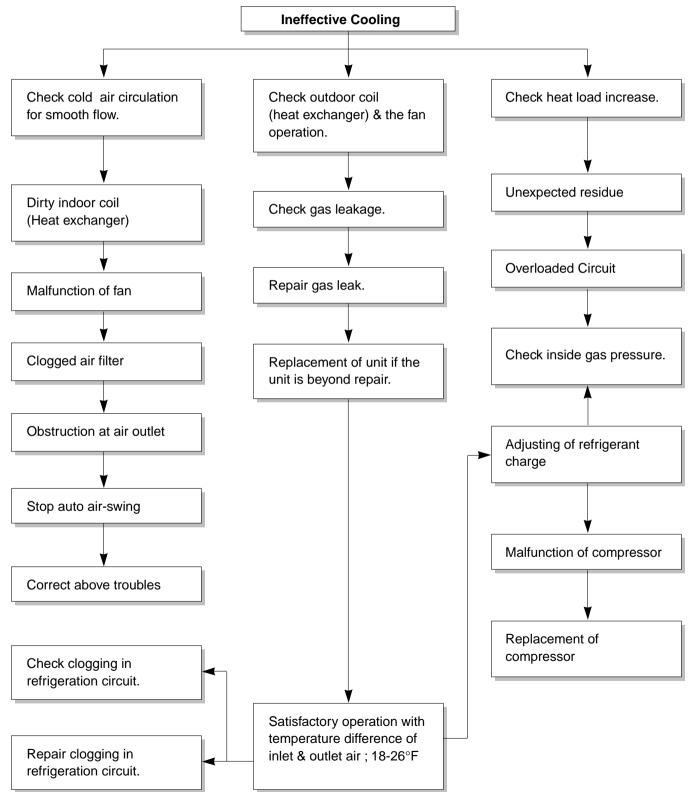


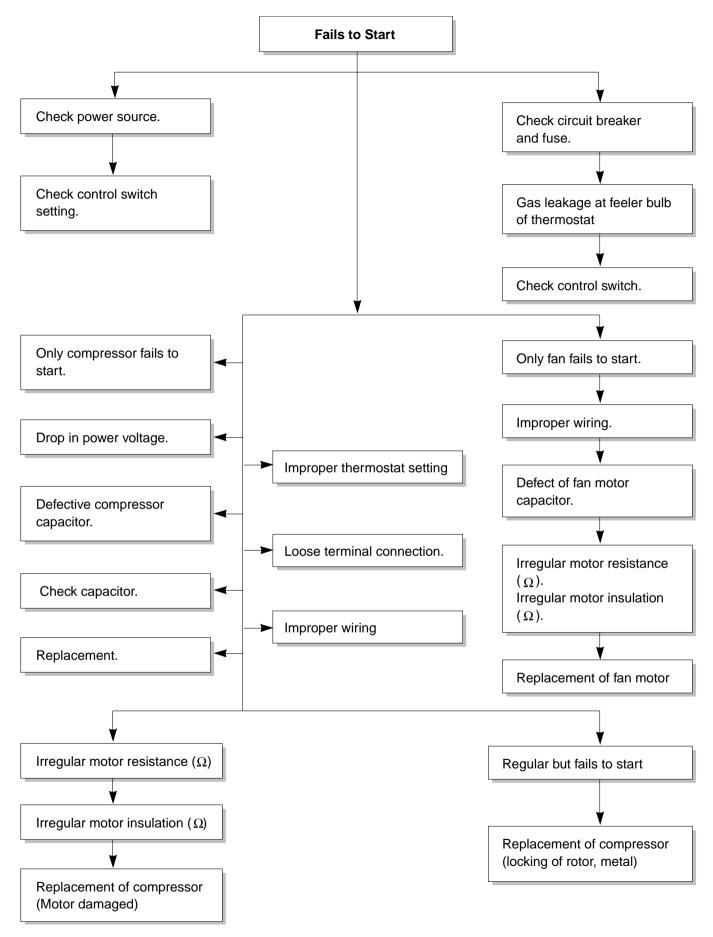
3.3 TROUBLESHOOTING GUIDE

In general, possible trouble is classified in two causes.

The one is called Starting Failure which is caused from an electrical defect, and the other is Ineffective Air Conditioning caused by a defect in the refrigeration circuit and improper application.

Unit is running but cooling is ineffective





| COMPLAINT | CAUSE | REMEDY |
|----------------------------------|---|--|
| Fan motor will not run. | No power | Check voltage at outlet. Correct if none. |
| | Power supply cord | Check voltage to rotary switch. If none, check power supply cord. Replace cord if circuit is open. |
| | Rotary switch | Check switch continuity. Refer to wiring diagram for terminal identification. Replace switch if defective. |
| | Wire disconnected or connection loose | Connect wire. Refer to wiring diagram for terminal identification. Repair or replace loose terminal. |
| | Capacitor (Discharge capacitor before testing.) | Test capacitor. Replace if not within ±10% of manufacturer's rating. Replace if shorted, open, or damaged. |
| | Will not rotate | Fan blade hitting shroud or blower wheel hitting scroll. Realign assembly. |
| | | Units using slinger ring condenser fans must have $^{1/4}$ to $^{5/16}$ inch clearance to the base. If it is hitting the base, shim up the bottom of the fan motor with mounting screw(s). |
| | | Check fan motor bearings; if motor shaft will not rotate, replace the motor. |
| Fan motor runs intermittently | Revolves on overload. | Check voltage. See limits on page 18. If not within limits, call an electrician. |
| | | Test capacitor. Check bearings. Does the fan blade rotate freely? If not, replace fan motor. |
| | | Pay attention to any change from high speed to low speed. If the speed does not change, replace the motor. |
| Fan motor noise. | Grommets | Check grommets; if worn or missing, replace them. |
| | Fan Blade | If cracked, out of balance, or partially missing, replace it. |
| | Turbo fan | If cracked, out of balance, or partially missing, replace it. |
| | Loose set screw | Tighten it. |
| | Worn bearings | If knocking sounds continue when running or loose, replace the motor. If the motor hums or noise appears to be internal while running, replace motor. |

| COMPLAINT | CAUSE | REMEDY |
|---|---|---|
| Compressor will not run, but fan motor runs. | Voltage | Check voltage. See the limits at the bottom of this page. If not within limits, call an electrician. |
| | Wiring | Check the wire connections, if loose, repair or replace the terminal. If wires are off, refer to wiring diagram for identification, and replace. Check wire locations. If not per wiring diagram, correct. |
| | Rotary | Check for continuity, refer to the wiring diagram for terminal identification. Replace the switch if circuit is open. |
| | Thermostat | Check the position of knob If not at the coldest setting, advance the knob to this setting and restart unit. Check continuity of the thermostat. Replace thermostat if circuit is open. |
| | Capacitor (Discharge capacitor before servicing.) | Check the capacitor. Replace if not within ±10% of manufacturers rating. Replace if shorted, open, or damaged. |
| | Compressor | Check the compressor for open circuit or ground. If open or grounded, replace the compressor. |
| | Overload | Check the compressor overload, if externally mounted. Replace if open. (If the compressor temperature is high, remove the overload, cool it, and retest.) |

ROOM AIR CONDITIONER VOLTAGE LIMITS

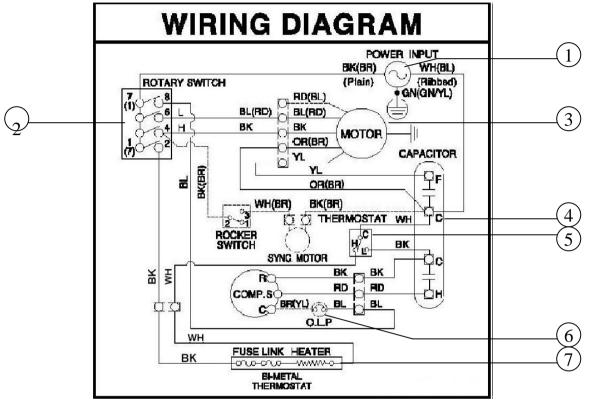
| NAME PLATE RATING | MINIMUM | MAXIMUM |
|-------------------|---------|---------|
| 115V | 103.5V | 126.5V |
| 208/230V | 187V | 253V |

| COMPLAINT | CAUSE | REMEDY |
|--------------------------------|--|--|
| Compressor cycles on overload. | Voltage | Check the voltage. See the limits on the preced- ing page. If not within limits, call an electrician. |
| | Overload | Check overload, if externally mounted. Replace if open. (If the compressor temperature is high, remove the overload, cool, and retest.) |
| | Fan motor | If not running, determine the cause. Replace if required. |
| | Condenser air flow restriction | Remove the cabinet. Inspect the interior surface of the condenser; if restricted, clean carefully (do not damage fins) or brush. Clean the interior base before reassembling. |
| | Condenser fins (damaged) | If condenser fins are closed over a large area on the coil surface, head pressures will increase, causing the compressor to cycle. Straighten the fins or replace the coil. |
| | Capacitor | Test capacitor. |
| | Wiring | Check the terminals. If loose, repair or replace. |
| | Refrigerating system | Check the system for a restriction. |
| Insufficient cooling or | Air filter | If restricted, clean or replace. |
| heating | Exhaust damper door Unit undersized | Close if open. Determine if the unit is properly sized for the area to be cooled. |
| Excessive noise. | Blower or fan | Check the set screw or clamp. If loose or missing, correct. If the blower or fan is hitting air guide, rearrange the air handling parts. |
| | Copper tubing | Remove the cabinet and carefully rearrange tubing not to contact cabinet, compressor, shroud, and barrier. |

4. SCHEMATIC DIAGRAM

4.1 CIRCUIT DIAGRAM

• MODEL : UE08A13B/UE10A33B/UE12A33B

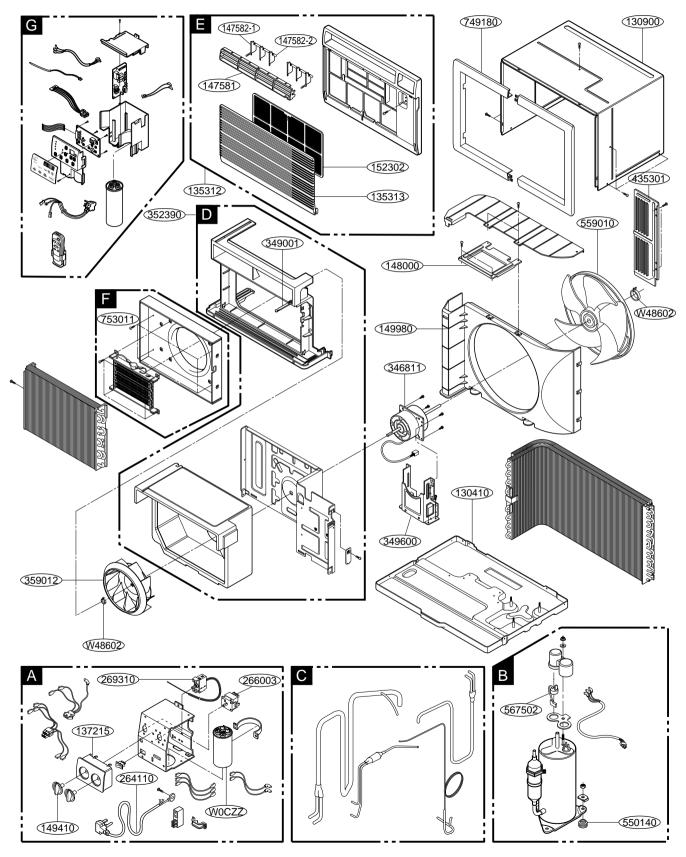


EBY36720301

| NO. | DESCRIPTION | | PART NO. | | Q'TY | RE- |
|-----|--------------------|-------------------------|-------------------------|-------------|----------|---------|
| NO. | | UE08A13B | UE08A13B | UE10A33B | UE12A33B | PER SET |
| 1 | POWER CORD | 6411A20056L | 6411A20056Q | | 1 | |
| 2 | ROTARY SWITCH | 2H00598F | | | 1 | |
| 3 | FAN MOTOR | 4681A20044H | 4681A20041C | 4681A20041M | 1 | |
| 4 | CAPACITOR | 0CZZA20012A | 0CZZA20012A 6120AR2359E | | 1 | |
| 5 | THERMOSTAT | 2H01127D | | 1 | | |
| 7 | OVERLOAD PROTECTOR | 6750A30001N | 6750U-L028A | 6750U-L058A | 1 | |
| 8 | ELECTRIC HEATER | 5300A20003B 5300A20003A | | 1 | | |

5. EXPLODED VIEW

MODEL: UE08A13B/UE10A33B/UE12A33B



6. REPLACEMENT PARTS LIST

R: Service Parts N: Non Service parts

| | UE08A13B(TXX081APAA0.AWYBFRD) | | | | |
|----------|-------------------------------|--------------------------------|--------|--|--|
| LocNo | FRD P/NO | DESCRIPTION | REMARK | | |
| W0CZZ | 67300725 | CAPACITOR, DRAWING | R | | |
| 266003 | 67300502 | SWITCH, ROTARY | R | | |
| 269310 | 67300404 | THERMOSTAT ASSEMBLY | R | | |
| 130410 | 67302923 | BASE ASSEMBLY, SINGLE | R | | |
| 130900 | 67303705 | CABINET | R | | |
| 135313 | 67306104 | GRILLE, INLET | R | | |
| 135312 | 67306006 | GRILLE ASSEMBLY, FRONT(SINGLE) | R | | |
| 137215 | 67305504 | PANEL ASSEMBLY, CONTROL | R | | |
| W48602 | 67302500 | CLAMP, SPRING | R | | |
| 346811 | 67303019 | MOTOR ASSEMBLY, SINGLE | R | | |
| 147581 | 67306203 | LOUVER, HORIZONTAL | R | | |
| 147582-1 | 67306252 | LOUVER, VERTICAL | R | | |
| 147582-2 | 67306253 | LOUVER, VERTICAL | R | | |
| 148000 | 67301801 | BRACE | R | | |
| 749180 | 67303504 | FRAME | R | | |
| 149410 | 67304102 | KNOB ASSEMBLY | R | | |
| 349600 | 67303607 | MOUNT, MOTOR | R | | |
| 550140 | 67305001 | ISOLATOR, COMP | R | | |
| 149980 | 67303111 | SHROUD | R | | |
| 152302 | 67304304 | FILTER(MECH), A/C | R | | |
| 352390 | 67302735 | AIR GUIDE ASSEMBLY | R | | |
| 753011 | 67310101 | HEATER, ELECTRIC | R | | |
| 359012 | 67302608 | FAN, TURBO | R | | |
| 559010 | 67303202 | FAN ASSEMBLY, AXIAL | R | | |
| 264110 | 67300025 | POWER CORD ASSEMBLY | R | | |
| 567502 | 67301411 | O.L.P | R | | |
| 435301 | 67304801 | GRILLE, REAR | R | | |

| UE10A33B(TXX103APAA0.AWYBFRD) | | | | |
|-------------------------------|----------|--------------------------------|--------|--|
| LocNo | FRD P/NO | DESCRIPTION | REMARK | |
| 266003 | 67300502 | SWITCH, ROTARY | R | |
| 269310 | 67300404 | THERMOSTAT ASSEMBLY | R | |
| 130410 | 67302919 | BASE ASSEMBLY, SINGLE | R | |
| 130900 | 67303705 | CABINET | R | |
| 135313 | 67306104 | GRILLE, INLET | R | |
| 135312 | 67306005 | GRILLE ASSEMBLY, FRONT(SINGLE) | R | |
| 137215 | 67305504 | PANEL ASSEMBLY, CONTROL | R | |
| W48602 | 67302500 | CLAMP, SPRING | R | |
| 346811 | 67303008 | MOTOR ASSEMBLY, SINGLE | R | |
| 147581 | 67306203 | LOUVER, HORIZONTAL | R | |
| 147582-1 | 67306252 | LOUVER, VERTICAL | R | |
| 147582-2 | 67306253 | LOUVER, VERTICAL | R | |
| 148000 | 67301801 | BRACE | R | |
| 749180 | 67303504 | FRAME | R | |
| 149410 | 67304102 | KNOB ASSEMBLY | R | |
| 349600 | 67303607 | MOUNT, MOTOR | R | |
| 149980 | 67303111 | SHROUD | R | |
| 550140 | 67305000 | ISOLATOR, COMP | R | |
| 152302 | 67304304 | FILTER(MECH), A/C | R | |
| 352390 | 67302735 | AIR GUIDE ASSEMBLY | R | |
| 753011 | 67310100 | HEATER, ELECTRIC | R | |
| 359012 | 67302608 | FAN, TURBO | R | |
| 559010 | 67303202 | FAN ASSEMBLY, AXIAL | R | |
| W0CZZ | 67300711 | CAPACITOR, DRAWING | R | |
| 264110 | 67300029 | POWER CORD ASSEMBLY | R | |
| 567502 | 67301413 | O.L.P | R | |
| 435301 | 67304801 | GRILLE, REAR | R | |

| UE12A33B(TXX123APAA0.AWYBFRD) | | | | |
|-------------------------------|----------|--------------------------------|--------|--|
| LocNo | FRD P/NO | DESCRIPTION | REMARK | |
| 130410 | 67302921 | BASE ASSEMBLY, SINGLE | R | |
| 130900 | 67303705 | CABINET | R | |
| 135312 | 67306005 | GRILLE ASSEMBLY, FRONT(SINGLE) | R | |
| 135313 | 67306104 | GRILLE, INLET | R | |
| 137215 | 67305504 | PANEL ASSEMBLY, CONTROL | R | |
| 147581 | 67306203 | LOUVER, HORIZONTAL | R | |
| 147582-1 | 67306252 | LOUVER, VERTICAL | R | |
| 147582-2 | 67306253 | LOUVER, VERTICAL | R | |
| 148000 | 67301801 | BRACE | R | |
| 149410 | 67304102 | KNOB ASSEMBLY | R | |
| 149980 | 67303111 | SHROUD | R | |
| 152302 | 67304304 | FILTER(MECH), A/C | R | |
| 264110 | 67300029 | POWER CORD ASSEMBLY | R | |
| 266003 | 67300502 | SWITCH, ROTARY | R | |
| 269310 | 67300404 | THERMOSTAT ASSEMBLY | R | |
| 346811 | 67303020 | MOTOR ASSEMBLY, SINGLE | R | |
| 349600 | 67303606 | MOUNT, MOTOR | R | |
| 352390 | 67302735 | AIR GUIDE ASSEMBLY | R | |
| 359012 | 67302608 | FAN, TURBO | R | |
| 435301 | 67304801 | GRILLE, REAR | R | |
| 550140 | 67305000 | ISOLATOR, COMP | R | |
| 559010 | 67303202 | FAN ASSEMBLY, AXIAL | R | |
| 567502 | 67300056 | O.L.P | R | |
| 749180 | 67303504 | FRAME | R | |
| 753011 | 67310100 | HEATER, ELECTRIC | R | |
| W0CZZ | 67300711 | CAPACITOR, DRAWING | R | |
| W48602 | 67302500 | CLAMP, SPRING | R | |



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