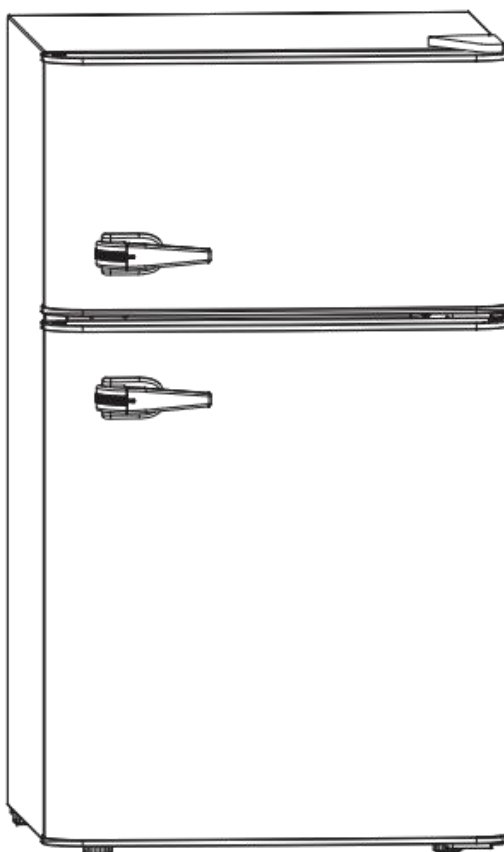


# SERVICE MANUAL



## Freezer & Refrigerator

MODEL NO.: BCD-90



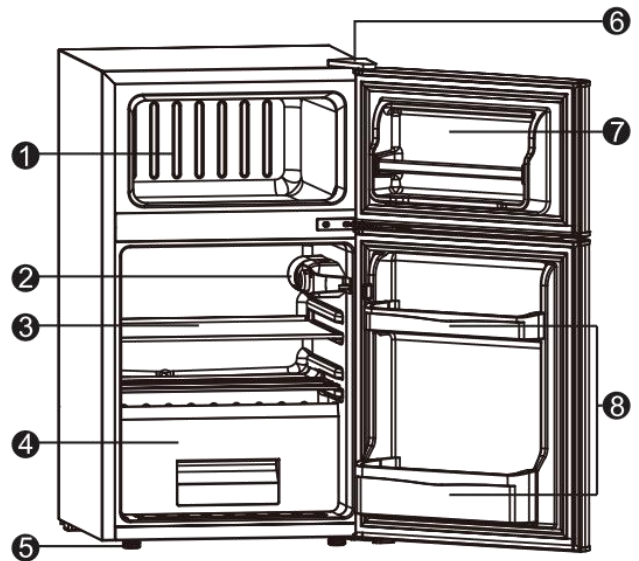
**NOTE:** This is one of the basic models. The shape and specifications of the item are subject to change.

**CAUTION**

**DO NOT OPERATE MACHINE  
UNDER REPAIR**

# Troubleshooting

- (1) Freezer Compartment
- (2) Temperature Control (with integrated Interior light assembly)
- (3) Shelf
- (4) Crisper with Glass Cover
- (5) Leveling Leg
- (6) Top Cover
- (7) Freezer Door Bin
- (8) Refrigerator Door Bin



## 1. Refrigerator does not operate.

- ① Not plugged in.
- ② The circuit breaker tripped or a blown fuse.
- ③ Improve welding quality and reduce welding leakage rate.

## 2. Compressor turns on and off frequently.

- ① The room temperature is hotter than normal.
- ② A large amount of food has been added to the refrigerator.
- ③ The door is opened too often.
- ④ The door is not closed completely.
- ⑤ The temperature control is not set correctly.
- ⑥ The door gasket does not seal properly.
- ⑦ The refrigerator does not have the correct clearances.
- ⑧ The refrigerator has recently been disconnected for a period of time. 4 hours are required for the refrigerator to cool down completely.

### **3. Temperature inside the refrigerator is too warm.**

- ① Temperature control is set too warm. Turn the control to a cooler setting and allow several hours for the temperature to stabilize.
- ② Door is kept open too long or is opened too frequently. Warm air enters the refrigerator every time the door is opened. Open the door less often.
- ③ The door is not closed completely.
- ④ The door gasket does not seal properly.
- ⑤ A large amount of warm or hot food might have been stored recently.
- ⑥ Wait until the refrigerator has had a chance to reach its selected temperature.
- ⑦ The refrigerator has recently been disconnected for a period of time. 4 hours are required for the refrigerator to cool down completely.

### **4. Temperature inside the refrigerator is too cold.**

Temperature control is set too cold. Turn the control to a warmer setting and allow several hours for the temperature to stabilize.

### **5. Temperature of external refrigerator surface is warm.**

The exterior refrigerator walls can be as much as 30°F warmer than room temperature. This is normal while the compressor works to transfer heat from inside the refrigerator cabinet.

### **6. Popping or cracking sound when compressor comes on.**

Metal parts undergo expansion and contraction, as in hot water pipes. This is normal. Sound will level off or disappear as refrigerator continues to run.

### **7. Bubbling or gurgling sound, like water boiling.**

Refrigerant (used to cool refrigerator) is circulating throughout the system. This is normal.

## **8. Vibrations.**

- ① Check to assure that the refrigerator is on a level surface.
- ② Floor is uneven or weak. Refrigerator rocks on the floor when it is moved slightly. Be sure floor can adequately support refrigerator. Level the refrigerator by putting wood or metal shims under part of the refrigerator.
- ③ The refrigerator is touching the wall. Re-level the refrigerator and move it from the wall.

## **9. Moisture forms on inside refrigerator walls.**

- ① Weather is hot and humid, which internal rate of frost build-up. This is normal.
- ② Door is slightly open.
- ③ Door is kept open too long, or is opened too frequently.  
Open the door less often.
- ④ The door is not sealed properly.

## **10. Moisture forms on the outside of refrigerator.**

Door is slightly open, causing cold air from inside the refrigerator to meet warm moist air from outside.

## **11. The door will not close properly.**

- ① The refrigerator is not on a level surface.
- ② The gasket is dirty.

**NOTE: Before contacting professional service, please review the troubleshooting list that includes common occurrences that are not the result of a defect in workmanship or materials.**

**If the problem is still not solved, please contact us via Amazon Message or call customer service number: 213-4467172 or 661-4358826.**

Thank you for purchasing this product! If you have any questions about the product, such as missing parts, damaged products, product assembling, and operation, please contact us via **Amazon Message** or customer service number: **213-4467172 or 661-4358826**.

**IMPORTANT**

Please call our customer service department for any consulting:

**213-4467172**

**661-4358826**

(8:30am - 5:30pm P.S.T.)

DATED PROOF OF PURCHASE IS REQUIRED FOR WARRANTY SERVICE.

**AVIS**

Veuillez appeler le service à la clientèle pour toutes questions au:

**213-4467172**

**661-4358826**

(8:30am - 5:30pm P.S.T.)

PREUVE D'ACHAT ORIGINALE REQUISE POUR SERVICE DE GARANTIE.

**IMPORTANTE**

Sólo hay que llamar nuestro departamento de servicio  
al cliente en caso de tener preguntas o inquietudes:

**213-4467172**

**661-4358826**

(8:30am - 5:30pm P.S.T.)

SE REQUIERE PRUEBA DE COMPRA CON FECHA PARA SERVICIO BAJO GARANTÍA.

**Address: ROWAN ELECTRIC APPLIANCE LLC  
28407 Ascent Way, Santa Clarita, CA 91350**