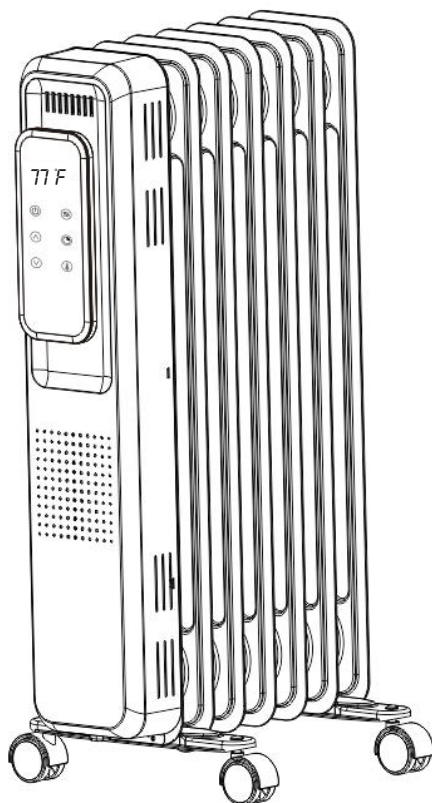


Operation Instruction for Oil Filled Radiator



Model No.: HD986-B7
Item No.: U630201 / U630202

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

READ AND SAVE THESE INSTRUCTIONS

READ CAREFULLY BEFORE ATTEMPTING TO ASSEMBLE, INSTALL, OPERATE OR MAINTAIN THE PRODUCT DESCRIBED. PROTECT YOURSELF AND OTHERS BY OBSERVING ALL SAFETY INFORMATION.

FAILURE TO COMPLY WITH INSTRUCTION COULD RESULT IN PERSONAL INJURY AND/OR PROPERTY DAMAGE.

RETAIN INSTRUCTIONS FOR FUTURE REFERENCE.

IMPORTANT INSTRUCTIONS

When using heater, basic precautions should always be followed to reduce the risk of fire, electric shock, injury to persons, and hyperthermia, including the following:

- 1) Read all instructions before using this heater.
- 2) This heater is hot when in use. To avoid burns, do not let bare skin touch hot surfaces. If provided, use handles when moving this heater. Keep combustible materials, such as furniture, pillows, bedding, papers, clothes, and curtains at least 3 feet (0.9 m) from the front of the heater and keep them away from the sides and rear.
- 3) Extreme caution is necessary when any heater is used by or near children or invalids and whenever the heater is left operating and unattended.
- 4) Always unplug heater when not in use.
- 5) Do not operate any heater with a damaged cord or plug or after the heater malfunctions, has been dropped or damaged in any manner. Discard heater, or return to authorized service facility for examination and/or repair.
- 6) Do not use outdoors.
- 7) This heater is not intended for use in bathrooms, laundry areas and similar indoor locations. Never locate heater where it may fall into a bathtub or other water container.
- 8) Do not run cord under carpeting. Do not cover cord with throw rugs, runners, or similar coverings. Do not route cord under furniture or appliances. Arrange cord away from traffic area and where it will not be tripped over.
- 9) To disconnect heater, turn controls to off, then remove plug from outlet.
- 10) Do not insert or allow foreign objects to enter any ventilation or exhaust opening as this may cause an electric shock or fire, or damage the heater.
- 11) To prevent a possible fire, do not block air intakes or exhaust in any manner. Do not use on soft surfaces, like a bed, where openings may become blocked.
- 12) A heater has hot and arcing or sparking parts inside. Do not use it in areas where gasoline, paint, or flammable liquids are used or stored.
- 13) Use this heater only as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons.

14) Always plug heaters directly into a wall outlet/receptacle. Never use with an extension cord or relocatable power tap (outlet/power strip).

15) **SAVE THESE INSTRUCTIONS**

16) Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tiredness, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.

17) To avoid excessive room temperatures which can cause hyperthermia: **DO NOT** leave product running unattended in a confined space around infants, or individuals with reduced physical, sensory, or mental capabilities.

PRODUCT CHARACTERISTICS

◆ The company-manufactured oil heater is a tubular element of heat, high-efficiency permanent oil as the medium through the heat sink to dissipate heat, the use of air circulation to increase room temperature.

◆ Electric oil heater easy to use, safe, beautiful, quiet operation, no electromagnetic interference and other characteristics, suitable for scientific research, hospitals, hotels, martial arts room, bedrooms and other places, in the cold season to make your home or office more warm and comfortable!

PRODUCT STRUCTURE

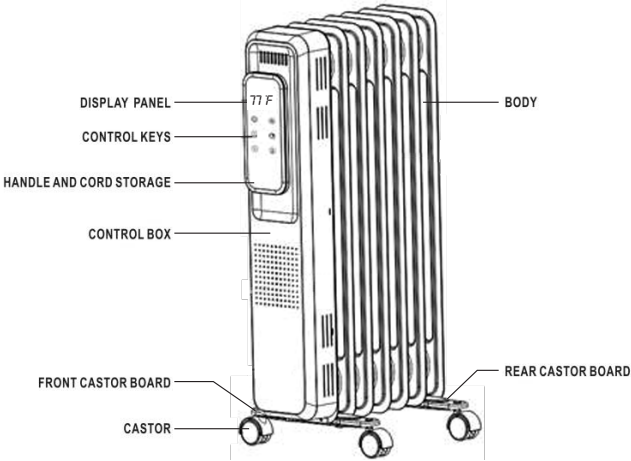


Figure 1 Product Structure

INSTRUCTIONS FOR USE

1. INSTALLATION METHOD:

Remove the heater and all parts from the packaging box.

- (1) Turn the heater upside down, and position the castor board between the end fins. Attach them to the U-bolts on the heater and tighten them using the wing nuts provided, shown in Figure 2;
- (2) Turn the heater right-side up.

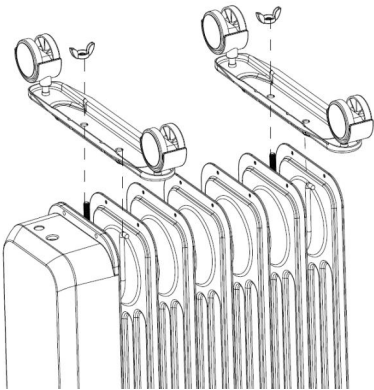


Figure 2 Castor Board Installation Diagram

2. CHECK BEFORE USE:

- (1) Power cord should not be damaged, fracture phenomena;
- (2) Please make sure the parameters required by your power and heater nameplate before use. And make sure that the power outlet current rating meets the requirements and has a safety ground, or should replace the outlet.

3. INSTRUCTIONS

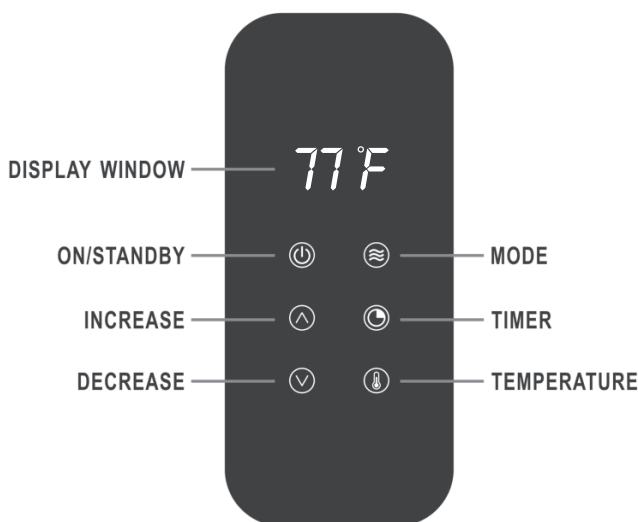


Figure 3 a schematic view of the control panel

ON/STANDBY:

1. Plug in the power plug, the on/standby key will be on high light. Touch the key to start, if there are no other operations, the default is in high gear mode (the default temperature is 77°F), the mode key becomes high light, and the display window shows "3", 3 seconds later the display window shows the set temperature(the default temperature is 77°F).
2. Touch the key again and the product enters the standby state.
- 3.The heater can remember the operation state without power off (the timing function is not memorized).

MODE:

- 1.Touch this key to switch the machine heating mode, the switching order is high, medium, low, Eco, high and cycles, the display window displays "3-2-1-Eco-3...." and cycles.

2. When setting the mode, the mode key is highlighted, the display window shows the current set gear. Three seconds later after the heating mode is set, the display window will change to indicate the set temperature (Default Temperature is 77°F).
3. When the heater is in the three modes of high, medium and low, the temperature can be set in the range of 59°F-95°F. The heater will control the on-off of the current setting gear of the heating pipe according to the set temperature and the temperature of the NTC probe.
4. When the heater is in eco mode, the temperature can be set within the range of 59°F-95°F. The heater will intelligently control the on-off of the heating pipe according to the setting temperature and NTC probe temperature. And the setting temperature will automatically decrease by 2°F every hour. It can only be reduced by 10°F and It can only be reduced to 59°F.

TIMER:

- 1.Touch this key to enter the timing shutdown setting, and this key becomes highlighted, and the time of shutdown is displayed on the display window.
- 2.Adjust the time of shutdown by touching the increase or decrease key, and confirm automatically after 5 seconds without operation or touch the timer key directly to confirm (the maximum setting is 24 hours, and 0 hours is no timer function).
- 3.No matter what heating mode the machine is in, it can be set to shut down at a fixed time.
- 4.Within 3 seconds after timing confirmation, the display window shows the time of shutdown time, and after 3 seconds, it will show the set temperature.

TEMPERATURE:

- 1.Touch the temperature key, and activate the increase and decrease key to adjust the control temperature, the temperature key become highlighted, the control temperature is displayed on the display window.
- 2.The default control temperature is 77°F. Set the temperature by touching the increase or decrease key, and automatically confirm after 5 seconds without operation or touch the temperature key directly to confirm (the control temperature setting range is 59°F-95°F).
- 3.Touch and hold on the temperature key for 5 seconds, and the Fahrenheit mode (point + F) is converted to Celsius mode (point + c). When the machine is in Celsius mode, touch and hold on to the temperature key for 5 seconds to switch back to Fahrenheit mode.
4. In Celsius mode, the default control temperature is 25℃ and the setting range is 15℃-35℃.
- 5.The Celsius and Fahrenheit modes have a memory function, it can still remember the last pattern after a complete power outage.

INCREASE / DECREASE:

1. When there is no timing setting or temperature setting, the two corresponding lights are low light and there is no response by touching this key.
2. When making the timing setting or temperature setting, the two keys are active and become highlighted.
3. Before setting the control temperature, you must touch the temperature key first.

TIP-OVER FUNCTION:

1. When the angle between the machine tilting and the horizontal position is less than 40 ± 5 degrees, the display window flashes and prompts "Eo", and all outputs are closed.
2. When the angle between the machine and the horizontal position is more than 50 ± 5 degrees, the working state before tilting will be restarted.

ANTI-FROST FUNCTION:

1. In the standby state, the mid-range heating is automatically turned on when the NTC temperature is lower than 41°F (5°C), and when the NTC temperature is higher than 45°F (7°C), the heating is stopped and returned to the standby state.
2. When the frost protection function is turned on, the ON/STANDBY key becomes highlighted and flashes at a frequency of 2 seconds per time, and the display window flashes " 45°F (or 7°C)" at a frequency of 2 seconds per time.

SUPPLEMENTARY EXPLANATION:

1. If the display window is flashing prompt "EH" or "EL", it needs to be repaired by a power outage.

CLEANING AND MAINTENANCE

1. Avoid bruised or scratched heater, so as not to damage the surface coating and rust.
2. After a soft clean cloth is placed in the box collection when unused for long periods, with the heater.

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IMPORTANT

Please call our customer service department for any consulting:

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

DATED PROOF OF PURCHASE IS REQUIRED FOR WARRANTY SERVICE.

AVIS

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

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

Address: ROWAN ELECTRIC APPLIANCE LLC

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Phone: 213-4467172 or 661-4358826