


# Oil-Filled Radiators

## User Instruction Manual



**Model: NSC-150-7A2R**  
MADE IN CHINA


**◆Thank you very much for buying our products.**  
◆Please read the instructions carefully before using it.  
◆Please keep the instructions properly.

**IMPORTANT INSTRUCTIONS**

When using electrical appliances, 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 not to be used as a space heater. It should not be used in a room that is not well ventilated or in a room that is poorly ventilated.
3. Extreme caution is necessary when any heater is used by or near children or infants 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. Consult a qualified technician 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 the heater where it may fall into a bathtub or other water container.
8. Do not run cord under carpeting. Do not cover cord with three rugs, runners, or similar coverings. Do not run cord under furniture or appliances. Arrange cord away from traffic area and where it will not be stepped on.
9. If disconnected heater, turn controls 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 plug an extension 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 moving or rotating parts inside. Do not use it in areas where garments, cloth, or flammable liquids are used or stored.
13. Use this heater only as described in this manual. Any other use will be considered to be a modification and may void the warranty.
14. Always plug heaters directly into a wall outlet / receptacle. Never use with an extension cord or reliable power tap (outlet) power strip.
15. Hyperthermia can result in death. Symptoms of hyperthermia include high body temperature, headache, nausea, vomiting, tingles, dizziness, fainting, and rapid pulse. If you begin to experience symptoms related to hyperthermia, turn off the heater and seek medical attention.

### Assembly of casters



1. Insert the electrical heater into bottom body.
2. Fit the heater below the electrical heater body with water fill holders.
3. Assemble the casters on the baseboard.
4. After assembly, turn the electrical heater over with casters on the ground and rest it for 3 to 5 minutes before use.

### Method of use

- a. Open the packing box, take out the body and confirm whether the product is intact.
- b. Before use, please make sure that the rated voltage of the power socket is 220V AC, and there is a reliable and safe grounding device.
- c. The electrical oil heater can only be used after the casters are properly assembled.
- d. Method of using the type:
  - ① On/Off: When this button is pressed, the heater will start at a low speed; pressing again, the heater stops working.
  - ② HATER: Repeatedly press this button so that the heater switches in the order of "low gear-medium gear-high gear".
  - ③ TIMER: When the heater is under working, if this button is pushed, it will enter timing status and the start/stop at time 1 hour. The timing can be selected from 1 to 24 hours. When the time is set to 24H, if this button is pushed, the timing selection will be canceled.
  - ④ -> +TEMPERATURE: Press "+" or "-" to set the temperature setting mode, the temperature setting range is 40.0 to 75.0.
- e. (If any press) "④ -> key and don't exit" temperature, when the room temperature exceeds the set temperature, the machine stops working, and stay in the standby state. When the temperature is lower than the set temperature, the machine starts to heat up again.
- f. (CPL protection device are connected to the hot line, no matter how many hours of bring up, if the temperature reaches the set temperature, the machine will stop working and will not automatically restart.

### The above operation can also be operating on the remote control, with the method same as the indicator lights.

Close On the remote control, press the [ON/OFF], all indicator lights off.  
Press any one of the indicator lights on.

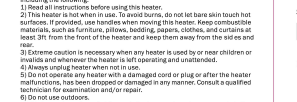
### Maintenance

1. External cleaning must be done after the switch is turned off, the power plug is unplugged and the machine is cooled.
2. Do not use it at a high temperature environment or in an open place to avoid discoloration or deformation of the machine.
3. Clean and maintain as follows:
  - a. After cleaning and maintenance, put the parts into the packing box in the original packaging order.
  - b. When the machine is not in use, store it in a place with good dry and ventilated conditions and avoid staining and collision.
4. This machine only requires the general external cleaning and maintenance, namely, use a soft cloth with a neutral detergent to remove dirt from the surface of the machine, and then dry it with a dry cloth.
5. Do not use thinner, toluene, acid liquid, lamp oil or chemical rag to avoid discoloration or deterioration.

### SPECIFICATION PARAMETER

Model	Rated voltage	Rated input Power	Specification
NSC-150-7A2R	220V	80W	1500W 7 hrs

### Product structure diagram



### Cleaning and maintenance

1. When the machine is not used for a long time, please clean it. After it is dry, put the machine body and components into the packaging box according to the packaging sequence, and then place it in a dry place for safekeeping.
2. After cleaning, please cut off the power supply and wait until the machine completely dries.
3. Do not wash the machine with water. Wipe it with a clean soft cloth containing a little neutral detergent.
4. After cleaning, the machine can be powered on for use after it is fully dried.

### Troubleshooting

PROBLEM	POSSIBLE CAUSE	SOLUTION
Unit does not start	The power cord is not plugged. The over-heat cut-off protection is reached.	Plug Power Cord into electrical or phone outlet. Waiting the heater body cool down and plug again. When the room temperature drops below 122°F.
Unit under run	Rated temperature setting is reached. Tip-Over protection.	Close the thermostat setting. The heater may not be used because the room temperature setting is reached. Place the heater back on a flat, level and stable surface.

### Disposal

**Environmental Protection**  
None of the product components should not be disposed of with household waste. Please recycle where facilities exist, check with your Local Authority or retailer for recycling advice.

### 16) To avoid excessive room temperature which can cause hyperthermia:

- DO NOT leave product running unattended in a confined space, or individuals with reduced physical, sensory, or mental capabilities.
- ⑦ When the heater is closed, 122°F (50°C) from the wall.
- 18) To avoid excessive room temperature 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.
- 19) In covering warning, to avoid overheating, do not cover the heater.

### 2) How to connect the heater.

◆ Plug in and switch the power.

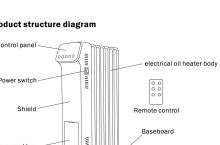
◆ Press the three key for 3 seconds, the led light flash.

◆ Start the App, Press + to add the heater.

◆ Fill in WIFI account and code.

◆ Press connect.

### 3) How to use the heater.



Setting temperature: 95

Temperature down: -

Temperature up: +

On/Off

Screen off and Timer

Smart Manual Mode Three levels

FCC WARNING

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

— Consult the dealer or an experienced radio/TV technician for help.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body. Use only the supplied antenna.