

CLIMATECH

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ELECTRIC AIR HEATER USER MANUAL

MODEL: ZSP2000

IMPORTANT: Please read this Instruction Manual carefully before use and operate the heater properly. Keep the Manual in a safe place for later reference .

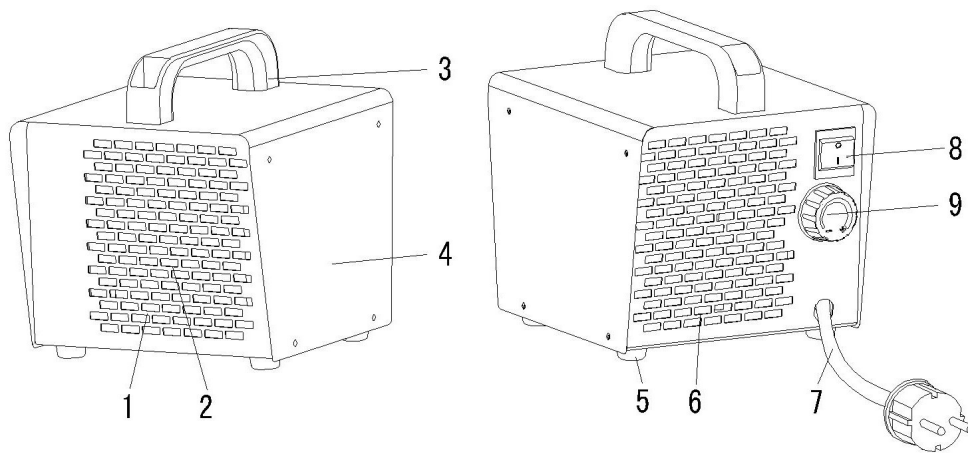
Technical specifications

Model	ZSP2000
Voltage	220~240V ~ 50Hz
required power	2000W
Max current cons.	8.7A
Setting	1000/2000W
Temperature range	5-85°C
Size of heater	17x17x18cm
N.W.	1.8KG

Product Introduction

This heater is an electric heater with a ventilator/fan motor and can be used in households, warehouses, workshops, or greenhouses. It is equipped with a thermostat and a self-resetting thermal cut-out. The thermostat senses the air inlet temperature and regulates the room temperature. In the event of overheating, the thermostat will switch off the heating element to ensure safety. The fan motor is not controlled by the thermostat—when the thermostat cuts off the heating element, the motor continues to run. When using the heater for the first time, you may notice a slight emission of smoke. This is normal and will stop after a short period. The heating element is made of stainless steel and was coated with protective oil during production. The smoke is caused by the remaining oil burning off when heated.

Product description



- 1) Protective grid front 2) Heating element 3) Handle 4) Shell 5) Foot 6) Motor
7) Power line 8) Switch 9) Thermostat

Safety Information

Warning: In order to avoid overheating, **DO NOT COVER** the heater.

Do not use this heater in the immediate vicinity of a bathtub, shower, or swimming pool.

When using electrical appliances, basic safety precautions should always be followed, including the following:

- The fan heater is not suitable for outdoor use in damp weather, or in bathrooms or other wet environments.
- Be aware that the fan heater can become very hot; keep it at a safe distance from flammable objects such as furniture, curtains, and similar materials.
- Do not cover the fan heater.
- Do not place the fan heater directly under a wall socket.
- Do not connect the fan heater to an on/off timer or other equipment that can automatically switch it on.
- The fan heater must not be used in rooms where flammable liquids or gases are used or stored.
- If an extension cord is used, it must be as short as possible and fully extended.
- Do not connect other appliances to the same power outlet as the fan heater.
- The heater must not be used directly in bathrooms, shower stalls, or near swimming pools.
- If the power cord is damaged, it must be repaired by the manufacturer or an authorized service center.
- Always keep the heater under supervision. Keep children and animals away from it.
- Do not place the appliance on moving vehicles or in locations where it can easily tip over.
- If not in use for a long period, unplug the appliance. Do not leave the heater running unattended. Always unplug it by pulling the plug itself—never pull the cord.
- Keep the heater away from curtains or other items that may block the air inlet.
- The power coupler is waterproof **only when not in use**. To avoid electric shock or current leakage, never operate the appliance with wet hands or if water is on the cord.
- Do not dispose of electrical appliances with unsorted household waste. Use designated recycling facilities. Contact your local authority for information on available

collection systems. Improper disposal can lead to hazardous substances contaminating groundwater and entering the food chain, posing health risks.

- The heater must not be used by individuals with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge—including children—unless supervised and instructed on how to use it safely

Using Instructions

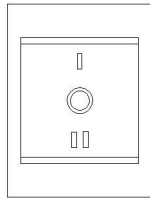


Fig 1

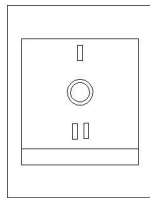


Fig 2

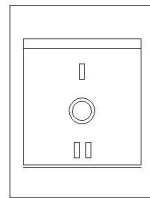


Fig 3

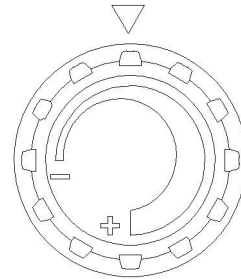


Fig 4

WARNING:

Read the instructions in the Safety Information section thoroughly. These instructions must be followed carefully to ensure the heater operates safely.

Ensure that the power cable is not damaged in any way. If the cable is damaged, it must be replaced immediately by the manufacturer, an authorized service center, or qualified personnel only. Verify that the electrical characteristics of the outlet match the specifications provided in this manual or on the appliance's rating plate. Always place the appliance in an upright position.

Turning on the Heater

1. Plug the power cable into a suitable outlet.
2. Rotate the control knob to the desired setting:
 - Fig. 1 – Off
 - Fig. 2 – Medium power
 - Fig. 3 – Maximum power

Switching Off the Heater

Turn the switch to the "0" position.

Regulating the Thermostat

The room temperature can be adjusted using the thermostat control knob (Fig. 4).

Once the preset temperature is reached, the thermostat will automatically turn off the heating elements while the fan continues to run, protecting the appliance from overheating.

If the temperature drops below the preset level, the heating elements will switch back on.

Self-Resetting Thermal Cut-Out

This appliance is equipped with an integrated, self-resetting thermal cut-out for enhanced safety. If the internal temperature exceeds the safety limit, the device will automatically cut off the power supply.

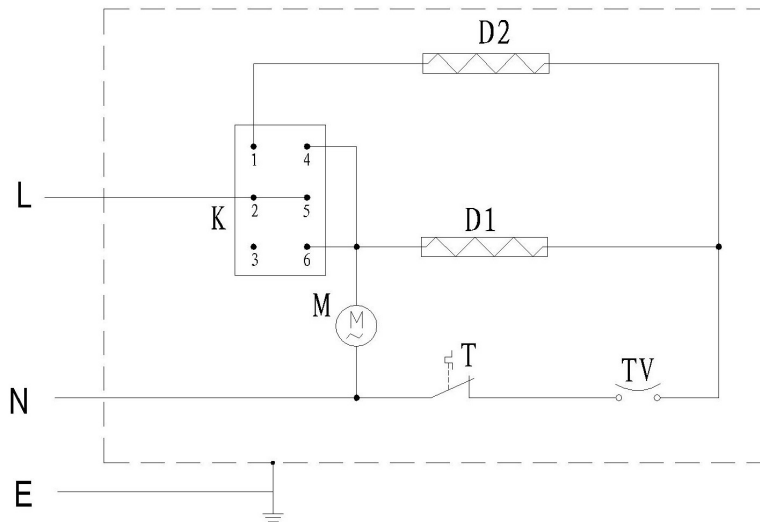
Periodic Storage and Maintenance

If the heater will not be used for an extended period, it should be cleaned before storage. Store it in a dry, dust-free location.

Before reusing the heater, inspect the power cable for any damage. If you are uncertain about the condition of the appliance, contact the Service Center.

The appliance should be inspected at least once a year. All repairs must be performed only by qualified personnel authorized by the manufacturer.

Electrical diagram



T: Thermostat K: Switch M: Motor D: Heating element

TV: self-resetting thermal cut-out