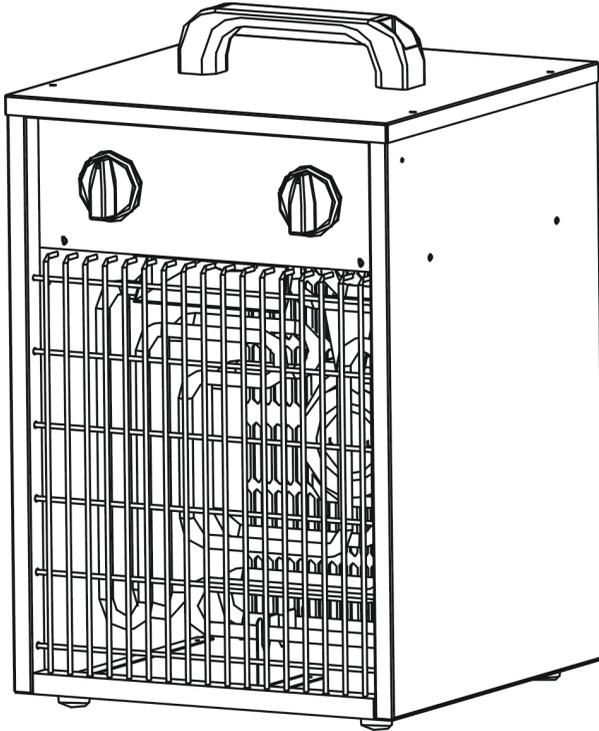


# ELECTRIC AIR HEATER

## OWNERS MANUAL

MODEL:35833 (ZSE3301)



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

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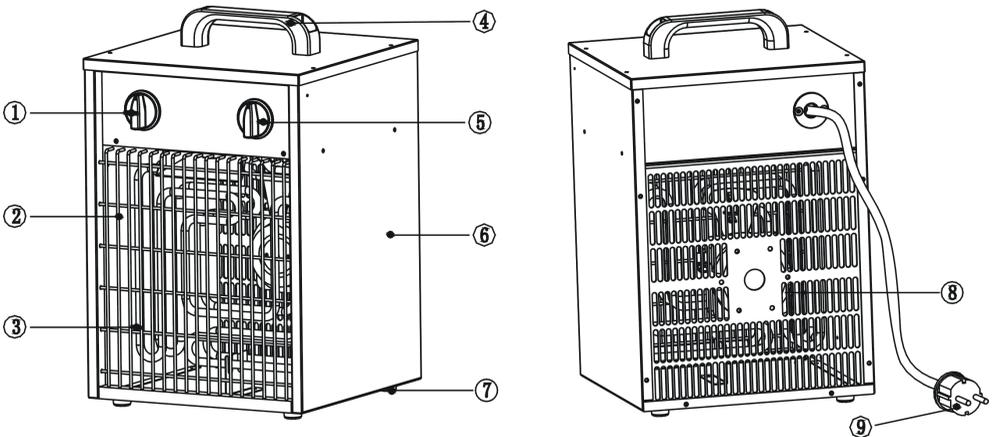
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## Product Introduction

This heater is an electric heater with ventilator/fan motor, can be used in household ,warehouse ,work-ship or green house. It mounted a thermostat and a self-resetting thermostat The thermostat feels the air inlet temperature and controls the room temperatures. Thermostat will switch off the heater by overheating to ensure the safety .The fan motor is not controlled by thermostat ,when the thermostat cuts off the heating element stop working, but motor keep on working .

When using the heater for the first time, you may notice a slight emission of smoke. This is quite normal and it stops after a short time. The heating element is made of stainless steel and was coated with protection oil by production. The smoke is cause by the left oil when heated .

## Product description



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

## Technical specifications

Model	ZSE3301
Voltage	230V ~ 50Hz
required power	3300W
Max current cons.	14.5A
Setting	30/1650/3300W
Temperature range	5-40°C
Waterproof Class	IP24
Size of heater	27X25.5X40cm
N.W.	4.8KG

## **Safety Information**

**Warning : In order to avoid overheating ,pls DO NOT COVER heater during using .**

When using electrical appliance basic precautions should always be followed including below :  
The fan heater is not suitable for use outdoors in damp weather, in bathrooms or in other wet or damp environments.

Please note that the fan heater can become very hot and should, therefore, be placed at a safe distance from flammable objects such as furniture, curtains and similar.

- Do not cover the fan heater.
- Do not place the fan heater immediately under a wall socket.
- Do not connect the fan heater using an on/off timer or other equipment which can automatically switch the device on.
- The fan heater must not be placed 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 always be fully extended.
- You must not connect other appliances to the same mains socket as the fan heater.
- Heater can't using in bath-room, shower stall and Pool directly.
- If the cord of heater was damaged ,it must be repaired by manufacturer or maintenance point
- Make sure heater is always under surveillance and keep children and animals away from it;
- Do not place the appliance on moving vehicles or some where easy to be tipped over .
- When you don't use the appliance for a long time, unplug the appliance .Don't leave the heater for a considerable amount of time when in use. Pull the plug straight out ,never remove the plug by pulling on the cord .
- Keep the heater far from curtain or places where the air inlet can easily be blocked.
- The power coupler is waterproof when not in sue. In order to prevent possible electric shock or leakage current ,never use the appliance with wet hand or operate the appliance when there is water on the power cord.
- Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact you local government of information regarding the collection systems available. If electrical appliance are disposed of in landfills or dumps, hazardous substances can leak into the groundwater and get into the food chain, damaging your health and well-being.
- The heater can't used by handicapped or people without experience and commonsensible include child .If they need to use , must be under guider and let them know how to use it .

## Using Instructions

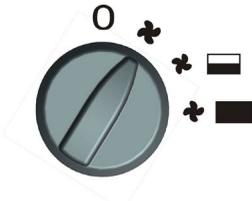


Fig.1

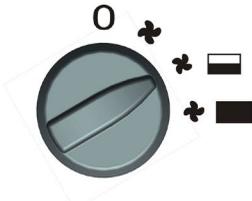


Fig.2

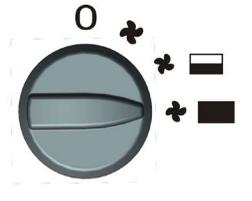


Fig.3

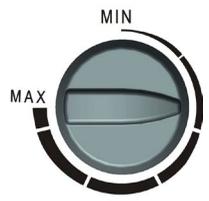


Fig.4

**!!! WARNING: Read the instructions in the safety information section thoroughly. The instructions must be followed carefully in order for the heater to function safely.**

Make sure the electric cable is not damaged in any way. If the electric cable is damaged it must be immediately replaced by the manufacturer, by the Service Center or by specialized personnel only. Make sure that the electrical characteristics of the outlet correspond to the requirements stated in the instruction booklet and/or on the rating plate found on the appliance. Place the appliance in an upright position.

### Turning on the heater

Plug the electric cable into the outlet.

Rotate the knob to the required position:

fig.1- Fan only

fig.2- Minimum capacity

fig.3- Maximum capacity

### Switching off the heater

Let the fan run for 3 minutes before turning the heater off. Rotate the knob to the .0. position.

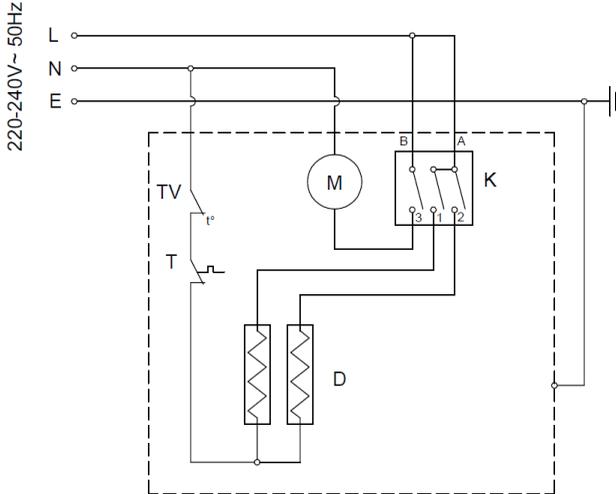
### Regulating the thermostat

By rotating the knob that controls the thermostat (fig4), you can regulate the room temperature. When the desired temperature is reached the thermostat automatically switches the resistance off but the fan continues working.

### Periodic storage and control

If the appliance is not used for a long period of time, it should be cleaned before being put away. Store it in a dry place and protect it from dust. When the appliance is used again check to make sure that the electric cable is not damaged. Should you have any doubts as to the conditions of the appliance please contact the Service Center. The appliance should be checked at least once a year. Only qualified personnel authorized by the manufacturer must carry out all repairs.

## Electrical diagram



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

**TV: self-resetting thermal cut-out**

## Singling out problems

PROBLEM	CAUSE	SOLUTION
The motor operates while the appliance does not heat.	Thermostat has been damaged. Switch has been damaged. Heating element has been damaged. self-resetting thermal cut-out has been damaged	Replace the thermostat. Replace the Switch Replace the heating element. Replace the self-resetting thermal cut-out
The motor does not operate while the heating elements are hot.	Motor has been damaged. Fan has been stopped. Switch has been damaged.	Replace the motor. Unlock / clean the fan. Replace the switch.
The whole appliance does not operate.	Electric circuit open. Switch has been damaged.	Check power supply connection. Replace the switch.
Reduced air flow.	Foul air duct. Motor has been damaged.	Open the air duct. Replace the motor.