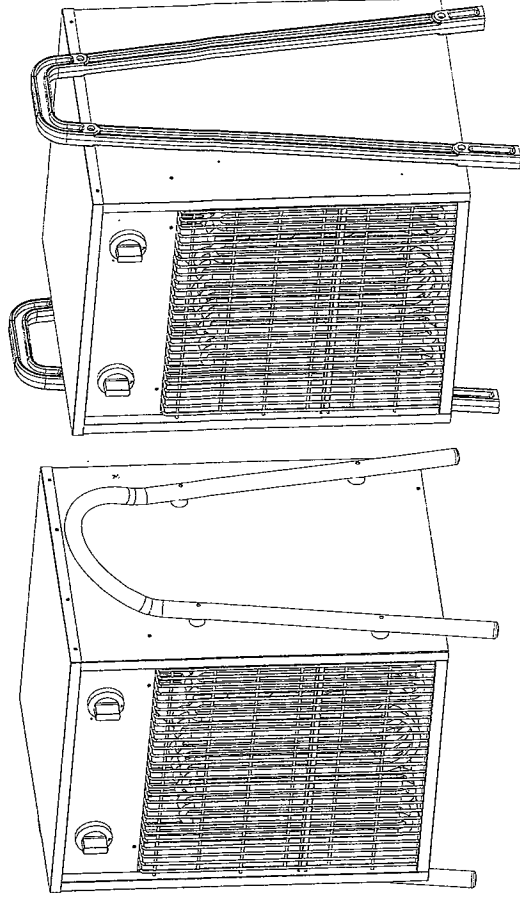


Industrial Fan Heater

User Manual

IFH-15



Product descrip

Please read this instruction manual carefully before use and operate the heater properly. Keep the user manual in a safe place for later reference.

This product is an electric heater with ventilator/fan motor, can be used in household or factory. It incorporates a thermostat and a manual reset thermal cut-out. The thermostat feels the air inlet temperature and controls the room temperature, is 0-40 °C adjustable. The manual reset cut-out controls the temperature of air outlet. It will switch off the heater by overheating to ensure the safe use. The fan motor is not controlled by thermostat. When the thermostat cuts off the heating element the ventilator keeps working on.

Technical data:

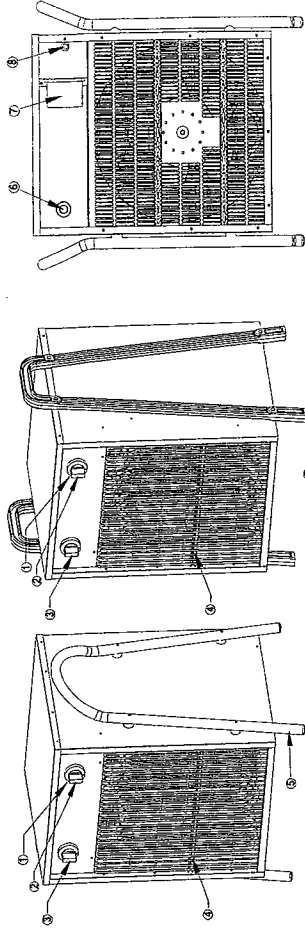
Model	Frame structure	Rated voltage /frequency	Power input	Packing Dimensions	Gross weight	Net weight	Extra function
IFJ04-150B	steel frame	AC415V/50Hz	15KW	520 mm×390 mm×548 mm	16.5	15	Time delay stopping

Fuse: capacity must be more than 32 A

Portable appliance

Electric connection to the power supply: through coupler, connector and plug

Product description and use:

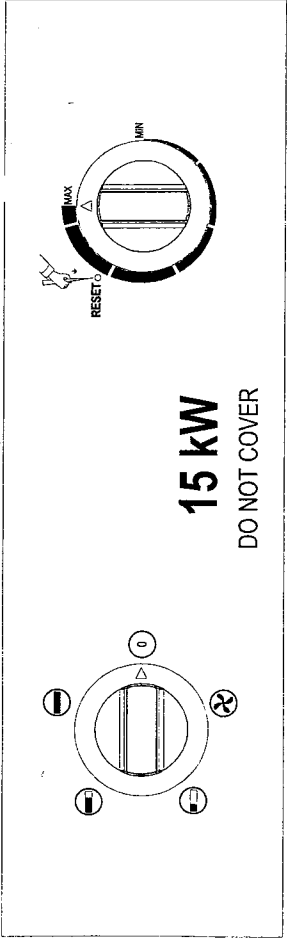


Steel frame

plastic frame

back view of the product

- ① manual resetting hole
- ② thermostat
- ③ power switch
- ④ thermal cut-out sensor
- ⑤ tube frame, steel or plastic
- ⑥ thermostat feeler
- ⑦ hidden-build in five-pole plug
- ⑧ power coupler location buckle



Control Panel

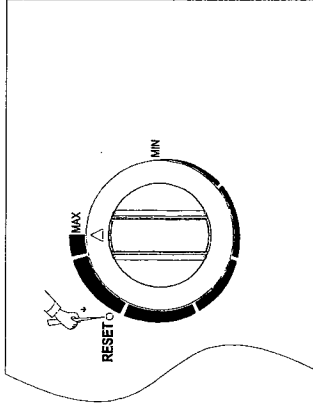
Four levels and five positions rotary switch, which can be turned from 0 to 360 degree clockwise or counter clockwise, the first level is ventilator only, the second level is 5KW, the third level is 10KW and the fourth is full power input. You can adjust the level clockwise or reverse.

0 ~ 40°C adjustable thermostat to control the room temperature, the thermostat button can be turned from 0 to 270 degree.

THERMOSTAT INSTRUCTIONS

At first turn the thermostat to "Max" and let the heater operate with full power input. When the room temperature reaches the required value, turn the thermostat to left until it switches off.

The thermostat will then switch on and off automatic to control the room temperature according to the preset value and keep the room temperature constant.



Manual reset thermal cut-out

By overheating or abnormal operation and meanwhile the thermostat fails to work, the manual resetting thermal cut-out will act and shut down the appliance. Remove the plug from the socket and let the appliance cool down, then use the provided steel pin to touch the manual resetting button. When you hear a clear click it means the electric circuit is put through, put the plug back into the socket and switch the heater on. (see the figure manual "RESET" button)

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 steel and was coated with a layer of protection oil by production. The smoke is caused by the left oil when heated.

After the use turn the thermostat to OFF position and turn the selector switch to Fan level, let the appliance cool down for two minutes. For appliances with time delay stopping function, even the power switch is off, the delay circuit may turn on the appliance if the inner temperature reached the preset function value. The delay time depends on the ambient temperature. For 20 °C ambient it is ca. 3-4 minutes. If the ambient temperature keeps being more than 27°C so the delay device can not cool down, the delay time may be very long or the delay circuit doesn't open, hereby the user can only disconnect the appliance from the power supply by pulling out the plug.

SAFETY INSTRUCTIONS :

Warning: In order to avoid overheating, do not cover the heater.

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

- 1) Do not connect the appliance to the mains power socket if the voltage given on the rating plate differs from the mains voltage.
- 2) Children should be supervised to ensure that they do not play with the appliance. The appliance is not intended for use by person (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge. If the appliance is damaged, do not use it any more.
- 3) The heating device shall not be installed below a socket-outlets.
- 4) Do not use outdoors or in humid place. Never use the heater in the bathroom, shower or near a swimming pool etc.
- 5) Do not place the appliance on moving vehicles or some where easy to be tipped over.
- 6) 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.
- 7) Use the appliance in places with good air ventilation, do not position it near a wall or corner.
- 8) When the appliance is in use, keep it far from combustible, explosive articles or explosive, corrosive gas. Keep the heater far from curtain or places where the air inlet can easily be blocked.
- 9) It is recommended that a separate circuit serving only this appliance be provided, keep the power cord far enough from the hot air outlet ;
- 10) Do not use this heater with a programmer, timer or any other device that switches the heater on automatically. ;
- 11) The power coupler is waterproof when not in use. 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.
- 12) If the supply cord is damaged, it must be replaced by the manufacturer or service agent or a similarly qualified person in order to avoid a hazard.