



POWER EQUIPMENT

OWNER'S MANUAL

INDUSTRIAL FAN HEATERS

Model No.: PIN HE024



ASSEMBLY & OPERATION INSTRUCTIONS

V1.0 2024

WARNING

1.1 This appliance should always be used under adult supervision.

1.2  **WARNING:** To avoid overheating, do not cover the heater.

1.3 CAUTION-some parts of this product can become extremely hot and cause burns. Particular attention must be given where children and vulnerable people are present.

2. INTRODUCTION

Depending on the power cord type this fan heater may be used only in household, warehouses, and workshops, building sites or greenhouses depending. It incorporates a thermostat and a self-resetting thermal cut-out to control the heating elements. The thermostat feels the air temperature and controls the surrounding temperature. The fan motor is not controlled by thermostat and it keeps on working when the thermostat cuts off the heating element.

The self-resetting thermal cut-out will switch off the heater to ensure the safety when overheating.

2.2 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 in production. The smoke is caused by the left oil when heated.

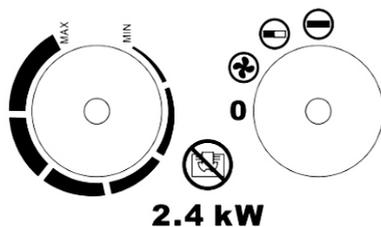
3. TECHNICAL SPECIFICATIONS

Model	HE024
Voltage	240V~
Required Power	2400W
Current	10.0-10.9A
Setting	30/1200/2400W
Self-resetting Thermostat	70°C
Product meas. (mm)	325x250x375
N.W.(KG)	4.9

3.1 Housing of steel plate and coated by heat-resistant powder.

3.2 Supplied complete with cord and plug.

4. DESCRIPTION OF CONTROL PANEL



4.1 Left Knob: selector with heat setting.

4.2 Right Knob: Thermostat dial

5. SPECIAL SAFETY REGULATIONS

5.1 Before use, please check the marking on the power cord. Depending on the power cord type this appliance may be used in different ambient conditions.

Type	You can use the appliance in	Do not use in
H07RN-F	household, warehouses, and workshops, building sites or greenhouses	
H05RN-F	household, warehouses and workshops or greenhouses	building sites
H05RR-F	household, warehouses, and workshops	building sites or greenhouses

5.2 When using electrical appliance basic precautions should always be followed including below:

5.2.1 The fan heater is not suitable for use outdoors in damp weather, in bathrooms or in other wet or damp environments.

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

5.2.3 Do not cover the fan heater.

5.2.4 The fan heater must not be located immediately below a wall socket.

5.2.5 Do not connect the fan heater using an on/off timer or other equipment which can automatically switch the device on.

- 5.2.6** The fan heater must not be placed in rooms where flammable liquids or gases are used or stored.
- 5.2.7** If an extension cord is used, it must be as short as possible and always be fully extended.
- 5.2.8** You must not connect other appliances to the same mains socket as the fan heater.
- 5.2.9** Do not use this fan heater in the immediate surroundings of a bath, a shower, or a swimming pool.
- 5.2.10** If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- 5.2.11** Make sure heater is always under surveillance and keep children and animals away from it.
- 5.2.12** Do not place the appliance on moving vehicles or somewhere easy to be tipped over.
- 5.2.13** When you do not use the appliance for a long time, unplug the appliance. Do not 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.
- 5.2.14** Keep the heater far from curtain or places where the air inlet can easily be blocked.
- 5.2.15** The power coupler is waterproof when not in use. 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.
- 5.2.16** Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliance is 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.
- 5.2.17** This appliance is not intended for use by persons (including children) with reduced physical, sensory, or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.
- 5.2.18** Children should be supervised to ensure that they do not play with the appliance.

6. USING INSTRUCTIONS

- 6.1** Position the fan heater so that it stands upright on a firm surface and at a safe distance from wet environments and flammable objects.
- 6.2** Connect the fan heater to the mains.
- 6.3** Set the thermostat knob to the MAX and let the heater operate with full power.
- 6.4** The fan heater will switch on when the heating selector is set to one of the power settings.
- 6.5** Once the room reaches the required temperature, heating element will stop working but fan also working. Once the temperature decreased, the heating element will be working. The fan heater now starts and stops automatically and thus keeps the room temperature constant.
- 6.6** Before switching off the heater, please turn the thermostat to MIN position and turn the switch to fan position, let the appliance cool down for two minutes then turn off the heater and pull out the plug.

7. CLEANING AND MAINTENANCE

- 7.1** Before cleaning the appliance, disconnect it from the socket and let it cool down. The enclosure is easily to get dirty, wipe it often with soft sponge. For every dirty part, wipe with a sponge dipped in <50°C water and mild detergent, then dry the heater enclosure with clean cloth. Be careful not to let the water enter the appliance inner. Do not splash water onto the heater, never use solvent like gasoline etc. to clean the heater, to protect the enclosure.
- 7.2** Clean the cord and plug, dry and pack it in a plastic bag.
- 7.3** When you store the heater, let it cool down first, keep it dry. Then cover it with a plastic bag, put in a packing box and store it in a dry, ventilated place.

8. TROUBLE SHOOTING:

You can solve many common problems easily, saving you the cost of a possible service call. Try the suggestions below to see if you can solve the problem before calling the service center.

Problem	Possible cause	Treatment
The heater does not operate, even when it is plugged in and the switch, thermostat is switched on.	The plug is loose, bad connection	Pull out the plug, check the connection of the plug and socket. Then connect again.
	No power in socket outlet	Insert the plug in a proper socket
The heating element glowing	The input voltage is too high or too low	Use power supply according to the rating on the label
	The air inlet grill is blocked	Keep the heater far away from articles like curtains, plastic bags, paper, and other things which can cover the inlet or can be easily cover on the air inlet
The appliance didn't heat up, or only ventilator worked	The switch was not put at heating setting	Turn the switch to heat setting
	The thermostat operated.	Turn the thermostat and listen if there is open/close voice. If there is no click and the thermostat is not damaged, the heater will automatically switch on when the appliance cooled down
	The self-resetting cut-out operated	Turn the heater off and inspect the blockage of inlet or outlet. Disconnect the plug and wait at least 10 minutes for the protection system to reset before attempting to restart the heater.
Abnormal noise	The appliance is not standing upright	Put the heater on a level surface

Disposal



Environmental Protection

Waste electrical production should not be disposed of with household waste. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice.

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