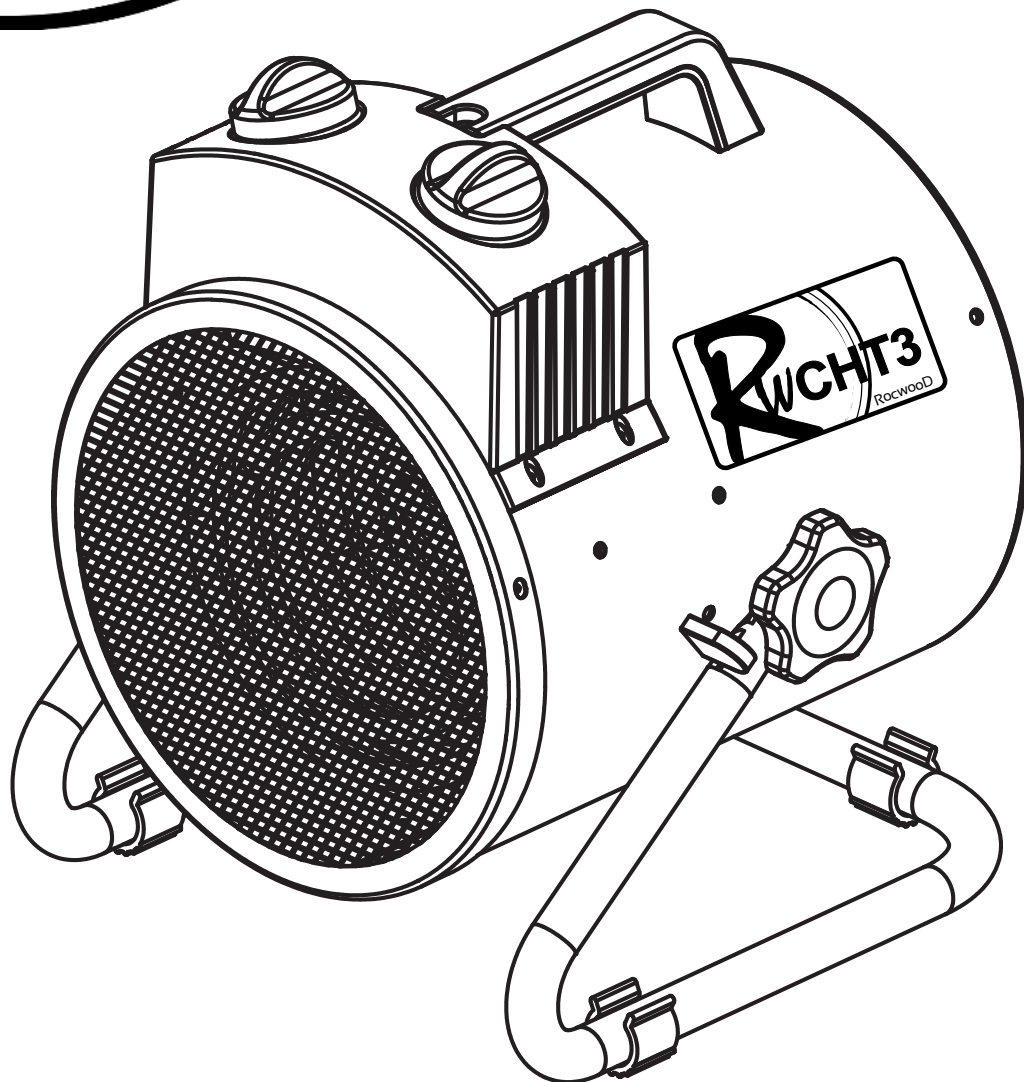


INSTRUCTION MANUAL PLEASE RETAIN

DO NOT USE APPLIANCE WITHOUT
READING THIS FIRST

THIS MANUAL COVERS

- RWCHT3
- RWCHT4



INDUSTRIAL ELECTRIC FAN HEATERS

This product is only suitable for well insulated spaces or occasional use.

▲WARNING

1.1 Children must not play with the appliance.

1.2 **!!!WARNING:** In order to avoid overheating, do not cover the heater.

1.3 Children of less than 3 years should be kept away unless continuously supervised.

1.4 CAUTION-some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

2. Introduction

2.1 Depending on the type this fan heater may be used only in household, warehouses and workshops, building sites or greenhouses. It incorporates a thermostat and a self-resetting thermal cut-out to control the heating elements. The thermostat monitors the air temperature and controls the heater to maintain a set air temperature.

The fan motor is controlled by the thermostat and shuts down when the thermostat cuts off the heating element.

The self-resetting thermal cut-out will switch off the heater to ensure safety should the unit overheat. There is an additional thermostat within the unit to monitor this overheating & it will run the fan to cool the unit despite the unit being switched off. For example, after operation, when the heater is turned off, the fan motor may still operate to cool down the temperature inside.

2.2 When using the heater for the first time, you may notice a slight emission of smoke. This is quite normal and it will stop after a short time. The heating element is made of stainless steel and was coated with a protective oil in production. The smoke is caused by the remaining oil being heated.

3. Technical specifications

Model	RWCHT3	RWCHT4
Voltage	220-240V~	220-240V~
Required power	2000W	3000W
Current	8.3-9.1A	12.5-13.6A
Setting	40/2000W	40/1500/3000W
Self-resetting Thermostat	45°C	55°C
Product meas (mm)	230x220x290	245x240x310
N.W.(KG)	3.0	3.4

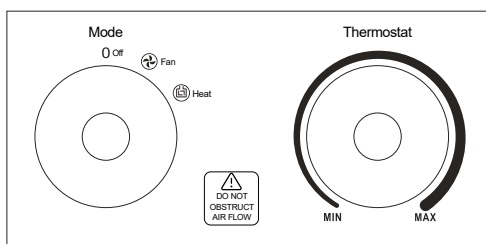
3.1 Housing made of steel plate and coated by heat-resistant paint.

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



5.2 When using the fan heater 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 very 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 socket outlet.

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 in order to avoid a hazard.

5.2.11 Make sure the 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 it can be easily tipped over.

5.2.13 When not in use 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.

5.2.14 Keep the heater far from curtain or places where the air inlet can easily be blocked.

5.2.15 In order to prevent possible electric shock, never use the appliance with wet hands 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 appliances 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.

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. Usage 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 and fan will cut out. Once the room temperature has dropped back to the level set on the thermostat the heater will automatically turn the element & fan back on thus keeping the room temperature constant.

6.6 Before you switch 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.

6.7 there is an additional thermostat to control the fan motor. If the temperature inside the heater is high, this thermostat will also turn on the fan even if the heater is turned off. To cool the unit down.

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 very dirty parts, 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. Don't splash water onto the heater, never use solvents like Petrol etc. to clean the heater, in order 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 service call. Try the suggestions below to see if you can solve the problem.

Problem	Possible cause	Treatment
The heater does not operate, even when it is plugged in and the 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 working 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 way from articles like curtains, plastic bags, paper and other things which can cover the air inlet.
The appliance didn't heat up, or only the fan worked	The switch was not put on a heating setting	Turn the switch to a heat setting
	The thermostat is set too high.	Turn the thermostat and listen if there is open/close click. If there is no click and the thermostat is not damaged, the heater will automatically switch on when the appliance has 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

RWCHT3					
Item	Symbol	Value	Unit	Item	Unit
Heat output				Type of heat input, for electric storage local space heaters only (select one)	
Nominal heat output	Pnom	2	kW	Manual heat charge control with integrated thermostat	[no]
Minimum heat output (indicative)	Pmin	-	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	Pmax	2	kW	Electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption				Fan assisted heat output	[no]
At nominal heat output	elmax	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	elmin	N/A	kW	Single stage heat output and no room temperature control	[no]
In standby mode	eISB	N/A	W	Two or more manual stages, no room temperature control	[no]
				With mechanic thermostat room temperature control	[yes]
				With electronic room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[no]
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[no]
				With distance control option	[no]
				With adaptive start control	[no]
				With working time limitation	[no]
				With black bulb sensor	[no]
Contact details:					
<p>Remark: For electric local space heaters, the measured seasonal space heating energy efficiency η_s cannot be worse than the declared value at the nominal heat output of the unit.</p>					

RWCHT4					
Item	Symbol	Value	Unit	Item	Unit
Heat output			Type of heat input, for electric storage local space heaters only (select one)		
Nominal heat output	Pnom	3	kW	Manual heat charge control with integrated thermostat	[no]
Minimum heat output (indicative)	Pmin	1.5	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	Pmax	3	kW	Electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption			Fan assisted heat output		[no]
At nominal heat output	elmax	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	elmin	N/A	kW	Single stage heat output and no room temperature control	[no]
In standby mode	eISB	N/A	W	Two or more manual stages, no room temperature control	[no]
				With mechanic thermostat room temperature control	[yes]
				With electronic room temperature control	[no]
				Electronic room temperature control plus day timer	[no]
				Electronic room temperature control plus week timer	[no]
				Other control options (multiple selections possible)	
				Room temperature control, with presence detection	[no]
				Room temperature control, with open window detection	[no]
				With distance control option	[no]
				With adaptive start control	[no]
				With working time limitation	[no]
				With black bulb sensor	[no]
Contact details:					
<p>Remark: For electric local space heaters, the measured seasonal space heating energy efficiency η_s cannot be worse than the declared value at the nominal heat output of the unit.</p>					