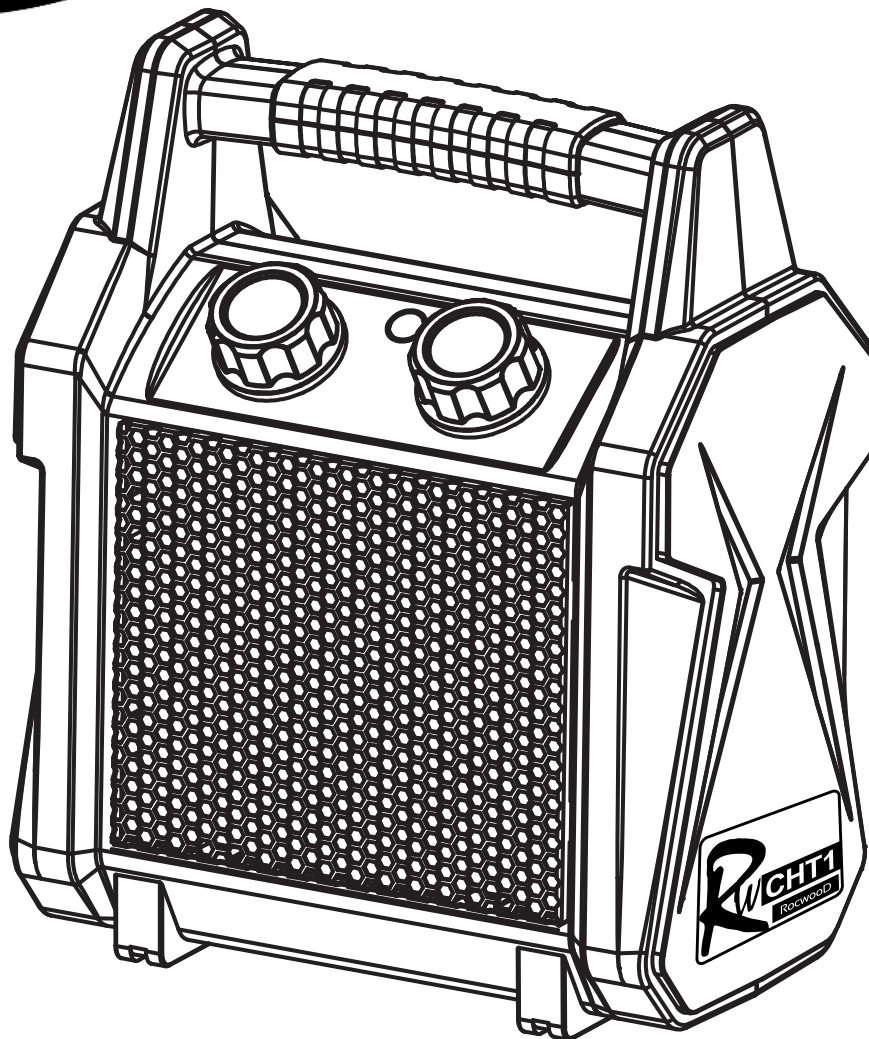


INSTRUCTION MANUAL PLEASE RETAIN

DO NOT USE APPLIANCE WITHOUT
READING THIS FIRST

THIS MANUAL COVERS

- RWCHT1
- RWCHT2



ELECTRIC FAN HEATER

READ INSTRUCTIONS CAREFULLY: Read and follow all instructions. Place instructions in a safe place for future reference. Do not allow anyone who has not read these instructions to assemble, light, adjust or operate the heater.

▲WARNING

1.1 This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be carried out by children without supervision.

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 Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

1.5 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 power cord 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 responds to the surrounding air temperature and controls the heater. The fan motor is controlled by the thermostat and will shut off along with the heating element, when the selected temperature has been reached. The self-resetting thermal cut-out will switch off the heater to ensure the safety if the unit should overheat.

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.

3. Technical specifications

Model	RWCHT1	RWCHT2
Waterproof of Class	NA	NA
Voltage	220-240V ~	220-240V ~
Required power	2000W	2800W
Current	8.3-9.1A	11.7-12.7
Setting	20/1000/2000W	6/1900/2800W
Manual reset Thermostat	65°C	65°C
Product meas (mm)	210×130×260	234×130×284
N.W.(KG)	1.45	1.47

3.1 The Housing is made of steel plate and coated with 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. Special safety regulations

5.1 Before use, please check the power cord is not damaged.

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

5.2.1 This 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 where it can be tipped over.

5.2.13 When not using 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.

5.2.14 Keep the heater far from curtains 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, the heating element will shut off. Once the temperature decreased, the heating element will switch back on. The fan heater 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 a soft sponge. For very dirty parts, wipe with a sponge dipped in <50°C water and mild detergent, then dry the heater enclosure with a 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 storing 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 centre.

Problem	Possible cause	Treatment
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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 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
	Manual reset 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.

SPECIFICATION: RWCHT1					
Item	Symbol	Value	Unit	Item	Unit
Heat output			Type of heat input, for electric storage local space heaters only (select one)		
Nominal heat output	P _{nom}	2.0	kW	Manual heat charge control with integrated thermostat	[yes]
Minimum heat output (indicative)	P _{min}	1.1	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	P _{max}	2.0	kW	Electronic heat charge control with room and/or outdoor temperature feedback	[no]
Auxiliary electricity consumption			Fan assisted heat output		
At nominal heat output	e _{lmax}	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	e _{lmin}	N/A	kW	Single stage heat output and no room temperature control	[no]
In standby mode	e _{lSB}	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]

SPECIFICATION: RWCHT2					
Item	Symbol	Value	Unit	Item	Unit
Heat output			Type of heat input, for electric storage local space heaters only (select one)		
Nominal heat output	P _{nom}	2.8	kW	Manual heat charge control with integrated thermostat	[yes]
Minimum heat output (indicative)	P _{min}	1.9	kW	Manual heat charge control with room and/or outdoor temperature feedback	[no]
Maximum continuous heat output	P _{max}	2.8	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	e _{lmax}	N/A	kW	Type of heat output/room temperature control (select one)	
At minimum heat output	e _{lmin}	N/A	kW	Single stage heat output and no room temperature control	[no]
In standby mode	e _{lSB}	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]
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.					