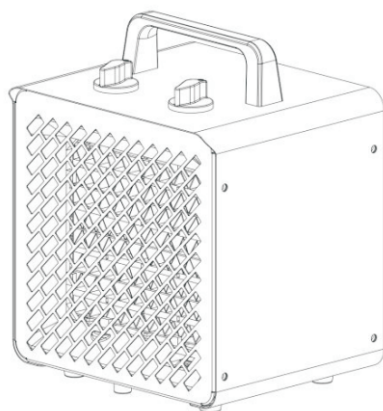


DAHTEC®

Operation Manual

FAN HEATERS



BGP2305-20/ BGP2305-28/ BGP2305-30

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.

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

DAHTEC	User's Manual and Operating Instructions	FAN HEATERS
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. This product is only suitable for well insulated spaces or occasional use.		

Model:BGP2305-20;BGP2305-28;BGP2305-30

⚠ 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 made 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 his fan heater may be used only in household, warehouses and workshops, building sites or greenhouses

depending. It incorporates a thermostat and a Non 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 controlled by thermostat and it stops when the thermostat cuts off the heating element. The Non self-resetting thermal cut-out will switch off the heater to ensure the safety when overheating.

3. Technical specifications

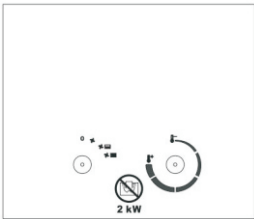
Model	BGP2305-20	BGP2305-28	BGP2305-30
Waterproof Class	IP20	IP20	IP20
Voltage	220-240V	220-240V	220-240V
required power	2000W	2800W	3000W
current	8.3-9.1A	11.7A-12.7A	12.5A-13.6A
Required Fuse	10A	16A	16A
Setting	25W/1000W/2000W	30W/1860W/2800W	30W/2000W/3000W
non-self-resetting thermal cut-outt	60°C	55°C	55°C
Size of heater (mm)	141*122*178	179*135*216	179*135*216
N.W.(KG)	1.3	1.8	1.8

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

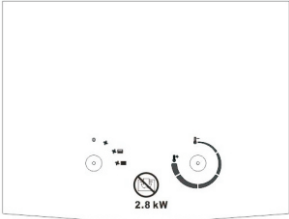
3.2 Supplied complete with cord and plug .

4. Description of Control Panel

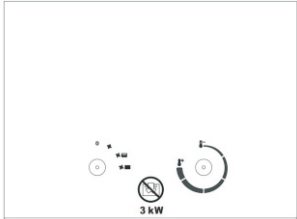
BGP2305-20



BGP2305-28



BGP2305-30



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
H05VV-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 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 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 some where easy to be tipped over .

5.2.13 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 .

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 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.

5.2.16 Do not dispose of electrical appliances as unsorted municipal waste,use separate collection facilities. Contact you local government for 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.

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. 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 switch off the heater, please turn the thermostat to Max 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 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 solvent like gasoline 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

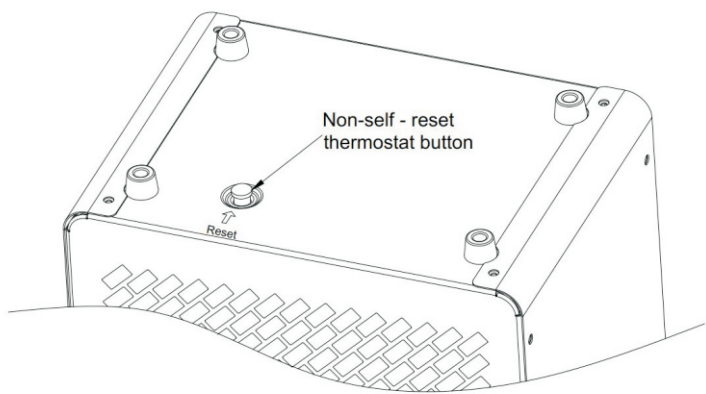
possible service call. Try the suggestions below to see if you can solve the problem before calling the service centre.

Problem	Possible cause	Treatment
The heater does not operate,even when it is plugged in and the switch, thermostat are 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 way from articles like curtain, plastic bag, paper and other things which can cover the inlet or can be easily cover on the air inlet
The appliance didn't heat up, only ventilator worked	The switch was not put at heating setting	Turn the switch to heat setting
Abnormal noise	The appliance is not stands upright	Put the heater on a level surface

The appliance didn't heat up and ventilator work	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 automatic switch on when the appliance cooled down
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1.The manual reset thermostat will cut off the heating function and fan rotation when the product is overheated or used abnormally, its better to unplug the power cord to keep safety; The thermostat needs to be operated manually to reset when product cools down for 5 to 10 minuets later; Press the reset button and you will hear the crisp sound which means the thermostat is successful turned on ; The product could be operated normally after connecting power again. Reset position as i

mage below:



Information requirment for the electric local space heaters

Contact details	refer to the name and address of the importer or authorized representative within the EEA									
Model identifier(s): BGP2305-20										
Item	Symbol	Value	Unit		Item	Unit				
Heat output					Type of heat output/room temperature control (select one)					
Nominal heat output	Pnom	2.000	kW		single stage heat output and no room temperature control					No
Minimum heat output (indicative)	Pmin	1.000	kW		two or more manual stages, no room temperature control					No
Maximum continuous heat output	Pmax,c	2.000	kW		with mechanic thermostat room temperature control					Yes
Power consumption					with electronic room temperature control					No
In off mode	Po	0.00	W		electronic room temperature control plus day timer					No
In standby mode	Psm	0.00	W		electronic room temperature control plus week timer					No
In idle mode	Pidle	0.00	W		Other control options (multiple selections possible)					
In network standby	Pnsm	0.00	W		room temperature control, with presence detection					No
Standby mode with display information or status			No		room temperature control, with open window detection					No
Seasonal space heating energy efficiency in active mode	ηS,on	85.0	%		distance control option					No
					adaptive start control					No
					working time limitation					No
					black bulb sensor					No
					self-learning functionality					No
				control accuracy					No	

Information requirment for the electric local space heaters

Contact details	refer to the name and address of the importer or authorized representative within the EEA										
Model identifier(s): BGP2305-28											
Item	Symbol	Value	Unit		Item	Unit					
Heat output					Type of heat output/room temperature control (select one)						
Nominal heat output	Pnom	2.800	kW		single stage heat output and no room temperature control	No					
Minimum heat output (indicative)	Pmin	1.860	kW		two or more manual stages, no room temperature control	No					
Maximum continuous heat output	Pmax,c	2.800	kW		with mechanic thermostat room temperature control	Yes					
Power consumption					with electronic room temperature control	No					
In off mode	Po	0.00	W		electronic room temperature control plus day timer	No					
In standby mode	Psm	0.00	W		electronic room temperature control plus week timer	No					
In idle mode	Pidle	0.00	W		Other control options (multiple selections possible)						
In network standby	Pnsm	0.00	W		room temperature control, with presence detection	No					
Standby mode with display information or status			No		room temperature control, with open window detection	No					
Seasonal space heating energy efficiency in active mode	ηS,on	85.0	%		distance control option	No					
					adaptive start control	No					
					working time limitation	No					
					black bulb sensor	No					
					self-learning functionality	No					
					control accuracy	No					

Information requirment for the electric local space heaters

Contact details	refer to the name and address of the importer or authorized representative within the EEA									
Model identifier(s): BGP2305-30										
Item	Symbol	Value	Unit		Item	Unit				
Heat output					Type of heat output/room temperature control (select one)					
Nominal heat output	Pnom	3.000	kW		single stage heat output and no room temperature control					No
Minimum heat output (indicative)	Pmin	2.000	kW		two or more manual stages, no room temperature control					No
Maximum continuous heat output	Pmax,c	3.000	kW		with mechanic thermostat room temperature control					Yes
Power consumption					with electronic room temperature control					No
In off mode	Po	0.00	W		electronic room temperature control plus day timer					No
In standby mode	Psm	0.00	W		electronic room temperature control plus week timer					No
In idle mode	Pidle	0.00	W		Other control options (multiple selections possible)					
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					adaptive start control					No
					working time limitation					No
					black bulb sensor					No
					self-learning functionality					No
					control accuracy					No



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 rec ycling advice.



Manufacturer :

Ningbo Jingli Trading Co.,Ltd.
Room 1421,Building 14-1,Cihui Building
Baisha Road Sub-district
Cixi City,Ningbo
Zhejiang Province,China



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