

CONVECTION HEATER

USER MANUAL

NDK20-21A

Warning notices: Before using this product, please read this manual carefully and keep it for future reference. The design and specifications are subject to change without prior notice for product improvement. Consult with your dealer or manufacturer for details.

The diagram above is just for reference. Please take the appearance of the actual product as the standard. This product is only suitable for well insulated spaces or occasional use.

THANK YOU LETTER

Thank you for choosing Midea! Before using your new Midea product, please read this manual thoroughly to ensure that you know how to operate the features and functions that your new appliance offers in a safe way.

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SAFETY INSTRUCTIONS

Intended Use

The following safety guidelines are intended to prevent unforeseen risks or damage from unsafe or incorrect operation of the appliance. Please check the packaging and appliance on arrival to make sure everything is intact to ensure safe operation. If you find any damage, please contact the retailer or dealer. Please note modifications or alterations to the appliance are not allowed for your safety concern. Unintended use may cause hazards and loss of warranty claims.

Explanation of Symbols



Danger

This symbol indicates that there are dangers to the life and health of persons due to extremely flammable gas.

Δ	
11	2

Warning of electrical voltage

This symbol indicates that there is a danger to life and health of persons due to voltage.



Warning

The signal word indicates a hazard with a medium level of risk which, if not avoided, may result in death or serious injury.



Caution

The signal word indicates a hazard with a low degree of risk which, if not avoided, may result in minor or moderate injury.



Attention

The signal word indicates important information (e.g., damage to property), but not danger.



Observe instructions

This symbol indicates that a service technician should only operate and maintain this appliance in accordance with the operating instructions.

Read these operating instructions carefully and attentively before using/commissioning the unit and keep them in the immediate vicinity of the installation site or unit for later use!

- Read Rules for Safe Operation and Instructions Carefully.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
- 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.
- The heater must not be located immediately below a socket -outlet.
- This heater cannot achieve accurate temperature control of the environment, and thus cannot be used as insulation device for storage environment, items, animals and plants.
- 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.
- Never use the unit in places where are not even or unstable.
- Do not insert and pull out the plug with wet hand, as this may cause electrical shock, power supply capacity should be enough.
- The heater must only be used in the upright position. Never use when the unit is fallen over.
- The unit should be far away from the object flammable or easy deform during uses.

- Do not allow smashing the surface with rod or sharp hard tools, as this may cause deform and get rusty because of damage of paint coat.
- Unit surface temperature of the flanges is high, thus do not touch it except handle, knobs.
- Don't heat wet clothing etc. on the surface of the control chamber, as this may cause undue move of the EN thermostat.

A WARNING



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

- WARNING: IN ORDER TO AVOID OVERHEATING, DO NOT COVER THE HEATER.
- Only used as portable appliance. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Children of less than 3 years should be kept away unless continuously supervised.
 Children aged from 3 years and less than 8 years shall

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.

• The surface temperature of the flanges is high, during use, thus closely supervise any children in the area of this appliance.

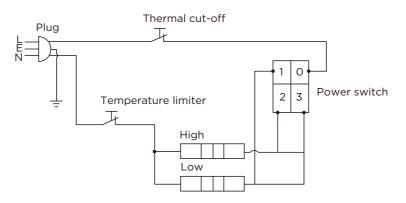
- Do not use on a wet place to prevent electrical shock.
- Do not use out of the house.
- If malfunctions happen during operation, please put it to nearby appointed service center with the maintenance card. Never disassemble it by yourself.
- Be sure to pull out the plug from an outlet when not in use and before cleaning.
- Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
- To reduce the risk of fire, keep textiles, curtains, or any other flammable material a minimum distance of 1 m from the air outlet.
- Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.
- Do not use this heater if it has been dropped.
- Do not use if there are visible signs of damage to the heater.
- Use this heater on a horizontal and stable surface, or fix it to the wall, as applicable.
- Indoor use only.

SPECIFICATIONS

Product Model	NDK20-21A
Rated Voltage	220-240V~
Frequency	50Hz
Socket Load Current	10A

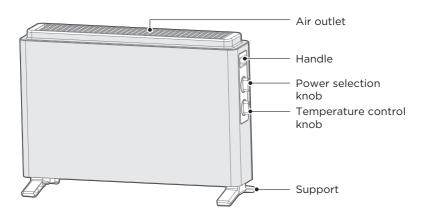
Selectable Power	
Off	OW
Low	800W
Medium	1200W
High	2000W

Electrical Schematic Diagram



PRODUCT OVERVIEW

Part Name



● NOTE

All the pictures in this manual are for explanation purpose only. Any discrepancy between the real object and the illustration in the drawing shall be subject to the real subject.

PRODUCT INSTALLATION

Support Installation

1 According to Figure.1, turn the body down with the bottom upward, and the screw out onboard screws.

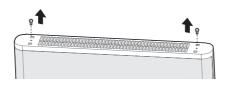


Figure 1

2 According to Figure.2, remove the supports. Aim the buckle on the support at the hole, push the supporting foot until the holes on support coincides with the screw hole on the machine.

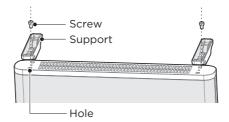


Figure 2

- **3** Penetrate the removed screws through the support holes and tighten in the machine table.
- 4 After the installation is completed, turn the body upward for use.

OPERATION INSTRUCTIONS

Check Before Turning on the Machine

- Check if the power wire is under good condition.
- The product adopts 220-240V~ 50Hz AC power supply, before use, please confirm if the rated current of the power socket meets the local requirements, otherwise, please replace it with the qualified socket.

Put the Machine on the Flat Place

• Please put the heater on the flat place, at least the surface below the base of the heater must be flat.

Temperature Control Knob

• Insert the plug into the power socket, then turn the Temperature Control knob clockwise, when hearing the "poop" sound (it means the temperature controller is on), adjust the Temperature Control knob to the desired temperature level

Power Selection Knob

• Turn the Power selection knob to select between 4 functions: 0 (Off), I 800W (Low), II 1200W (Medium), III 2000W (High).

Turn off the Heater

- Turn the Power selection knob to OFF position.
- Turn the Temperature Control knob anticlockwise to the initial position.
- Remove the power plug, store the heater after the entire machine has become cool.

Safety Protection

• Overheat protection: This heater includes an Overheat Protection System that shuts the unit off if it overheats due to abnormal conditions. If this occurs turn the heater "OFF", unplug it, and inspect and remove any objects on or adjacent to the heater. Allow it to cool for a few minutes, plug it back in, and resume normal operation.

Safety Control

• Your heater is fitted with a safety device that switches off the heater by thermal cut-off in the event of overheating or malfunction, It will reset when the appliance cools down. If overheating or malfunctions continue, return the heater to an Approved Service Agent for examination.

Additional Features

This heater has additional features:

• Convenient Carry Handle - allows for easy transport from room to room.

CLEANING AND MAINTENANCE

It is recommended that the heater be cleaned at least one time during the operating season in order to provide the optimum level of performance. ALWAYS TURN THE POWER SWITCH OFF AND UNPLUG THE HEATER BEFORE CLEANING. Be sure to save the box for off-season storage.

- Turn the heater "OFF", unplug it and wait for the heater to cool down.
- Use a dry cloth to clean only external surfaces of the heater.
- Do not use any cleaning agents or detergents.
- Never immerse the heater in water.
- Pack the heater in the original carton and store it in a cool and dry place.
- Avoid bruising or scratching products to avoid surface coating damage and rust.

TROUBLESHOOTING

Operation of your appliance can lead to errors and malfunctions. The following tables contain possible causes and notes for resolving an error message or malfunction. It is recommended to read the table below carefully in order to save your time and money that may cost for calling to the service center.

Problem	Possible Cause	Solution
The machine does not work.	 The machine plug is not inserted correctly. 	Check whether the plug is properly inserted into the receptacle.
	• The temperature control knob is not turned in place.	Check whether the temperature control knob is turned to the on position.
The machine suddenly stops during heating.	• The temperature exceeds the threshold of the thermal cut-off.	Cool the machine before use.

If your heater fails to operate, please follow these instructions:

- Ensure that your circuit breaker or fuse is working properly.
- Be sure the heater is plugged in and that the electrical outlet is working properly.
- Check for any obstruction. If you find any obstruction, turn the heater turn OFF. Unplug the heater and wait a few minutes for it to cool down. Carefully remove the obstruction. Plug the heater in and turn it on again by referring to the OPERATING INSTRUCTIONS.

NOTE

• If you experience a problem with your heater, please see the warranty.

INFORMATION FOR INSTRUCTIONS. PLEASE DO NOT ATTEMPT TO OPEN OR REPAIR THE HEATER YOURSELF. DOING SO MAY VOID THE WARRANTY AND COULD CAUSE DAMAGE OR PERSONAL INJURY. IF THE PROBLEM STILL PERSISTS, PLEASE CONTACT US BY REFERRING TO THE SERVICE & SUPPORT INFORMATION ON THE FOLLOWING PAGE.

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All the described functions and instructions were up to date at the time of printing this manual. However, the actual product may vary due to improved functions and designs.

DISPOSAL AND RECYCLING

Important Instructions for Environment

Compliance with the WEEE Directive and Disposing of the Waster Product: This product complies with EU WEEE Directive (2012/19/EU). This product bears a classification symbol for waster electrical and electronic equipment (WEEE).

This symbol indicates that this product shall not be disposed with other household wastes at the end of its service life. Used device must be returned to official collection point for recycling of electrical electronic devices. To find these collection systems please contact to your local authorities or retailer where the product was purchased. Each household performs important role in recovering and recycling of old appliance. Appropriate disposal of used appliance helps prevent potential negative consequences for the environment and human health.



Compliance with RoHS Directive

The product you have purchased complies with EU RoHS Directive (2011/65/EU). It does not contain harmful and prohibited materials specified in the Directive.

Package Information

Packaging materials of the product are manufactured from recyclable materials in accordance with our National Environment Regulations. Do not dispose of the packaging materials together with the domestic or other wastes. Take them to the packaging material collection points designated by the local authorities.



DATA PROTECTION NOTICE

For the provision of the services agreed with the customer,

we agree to comply without restriction with all stipulations of applicable data protection law, in line with agreed countries within which services to the customer will be delivered, as well as, where applicable, the EU General Data Protection Regulation (GDPR).

Generally, our data processing is to fulfil our obligation under contract with you and for product safety reasons, to safeguard your rights in connection with warranty and product registration questions. In some cases, but only if appropriate data protection is ensured, personal data might be transferred to recipients located outside of the European Economic Area.

Further information is provided on request. You can contact our Data Protection Officer via MideaDPO@midea.com. To exercise your rights such as right to object your personal date being processed for direct marketing purposes, please contact us via MideaDPO@midea.com. To find further information, please follow the QR Code.





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