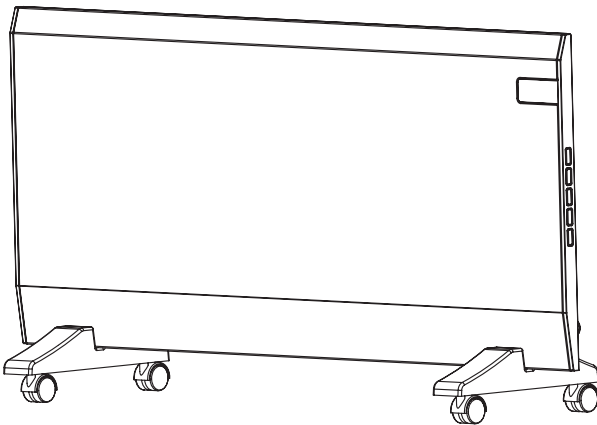




OWNER'S MANUAL

CONVECTOR HEATERS

MODEL: NDK15-12K




READ AND SAVE THESE INSTRUCTIONS

Attention: Pictures in the IM are for reference only.


IMPORTANT SAFEGUARDS

When using any electrical appliance, basic safety precautions should always be followed, including the following:

1. To ensure Familiarity with the controls, safety features, and operation of your heater -Read all instructions before using.
2. Do not insert foreign objects through the intake or discharge grilles.
3. 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.
4. Disconnect the cord from the outlet before cleaning. A heater should never be used under conditions where it may be immersed, or come in contact with water. Similarly do not plug in your heater if its surfaces are damp.
5. Do not use the appliance on the same socket or electric circuit with other electrical appliances so as to prevent the circuit from being overloaded, which will cause fire. Please do not prolong the power cords by yourself or use movable socket.
6. Unplug heater by grasping plug and pulling it from the outlet. NEVER YANK ON CORD.
7. If the supply cord is damaged, it must be replaced by its service agent or a similar qualify person in order to avoid hazard.

8. Do not use in locations when the heater will be left unattended for long periods of time. (for example - several weeks in an unoccupied summer cottage)
9. Do not use attachments not recommended and sold by MIDEA distributor.
10. Loose connections between the heater plug and the electrical outlet may cause the plug to overheat.
11. Ensure no other appliances are plugged into the same circuit as your heater. A circuit overload could occur resulting in dimmed lights, blown fuses, tripped circuit breakers, or fire hazard.
12. The heater is intended for household indoor use only.
13. The heater must not be located immediately below a socket-outlet.
14.  Warning: In order to avoid overheating, do not cover the heater.
15. Do not use this heater in the immediate surroundings of a bath, a shower or a swimming pool.

16.

	Correct Disposal of this product
	<p>This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.</p>

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

18. 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.

**WARNING: IN ORDER TO AVOID OVERHEATING,
DO NOT COVER THE HEATER.**

CAUTION

1. Never use the unit in places where are not even or unstable.
2. Do not insert and pull out the plug with wet hand, as this may cause electrical shock, power supply capacity should be enough.
3. The heater must only be used in the upright position. Never use when the unit is fallen over.
4. The unit should be far away from the object flammable or easy deform during uses.
5. 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.
6. Unit surface temperature of the flanges is high, thus do not touch it except handle, knobs.
7. Don't heat wet clothing etc. on the surface of the control chamber, as this may cause undue move of the thermostat.
8. It is not recommended to use an extension cord.

WARNING

1. The surface temperature of the flanges is high, during use, thus closely supervise any children in the area of this appliance.
2. Do not use on a wet place to prevent electrical shock.
3. Do not use out of the house.
4. If malfunctions happen during operation please put it to nearby appointed service center with the maintenance card.
Never disassemble it by yourself.
5. Be sure to pull out the plug from an outlet when not in use and before cleaning.

Choose the location

1. The heater is an appliance which can be portable or be mounted on a wall.
2. Do not locate the heater near any furniture, curtains or other appliances. Keep the heater at least 1 meter away from the wall and any other objects such as furniture, drapes, or plants.
3. Do not locate the heater in corners.
4. Make sure to position the heater away from doors and windows.

Installation instruction

Warning! Before you install your heater, please make sure the heater is in Off position and is disconnected from power supply.

A. For free-standing use

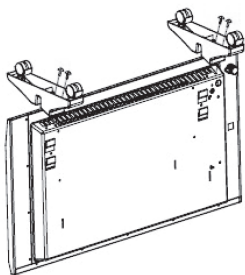
Accessories for free-standing use:

Insert pic

Wheel plates: 2pcs

Short screws: 4pcs

- 1) Turn the heater body upside down.
- 2) Fix the two wheel plates to the heater with the four screws supplied.
- 3) Turn the heater to its normal position and put it in an even and stable place.
- 4) The heater is ready to use as free-standing now.



B. For wall mounted use

When mounting the heater on the wall, make sure the minimum distance (1m to the wall and 0.6m below the floor) as specified in figure 1 should be available.

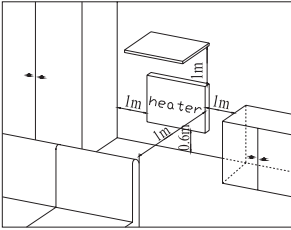


Fig.1

Accessories for wall mounted:



Please follows below steps to install as a wall mounted heater:

1. Take the brackets A, B and C and assemble them together with four screws (D), see Fig.2

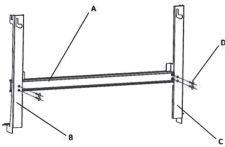


Fig.2

2. Insert the bracket assembly into the back holes (E) of the heater body, see Fig 3 and then slide the assembly up to match the inclined plane of the back cover.

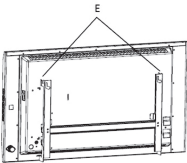


Fig.3

3. Fix the bracket assembly to the heater body with 2 screws (D), see Fig 4

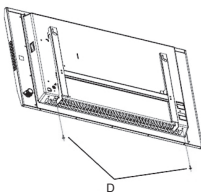


Fig.4

4. Drill 2 holes with a distance of 638mm between(G) with a diameter of 8 mm; insert 2 expansion bolts (H) and 2 long bolts (I) into the hole. The explored length of the long bolts should be over 5mm. see Fig 5
Warning! When drilling holes, Always check to ensure there is no wiring, pipework, etc in the area to be drilled.

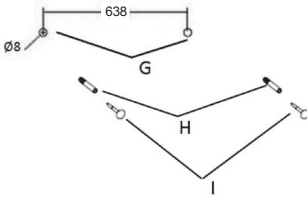


Fig.5

5. Hang the product on the 2 bolts and slide it to a stable position. See Fig 6

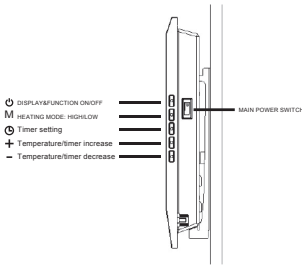


Fig.6

OPERATION

There are 6 function buttons on the side of the heater (see fig 6), function are as follows:

SYMBOL FUNCTION

- ☐ Main power switch "I/O"
- ⏻ Display & function ON/ OFF
- M Heating mode: High/Low
- 🕒 Timer setting
- + Increase the temperature and timer setting
- Decrease the temperature and timer setting

Product digital display overview.



Description of each symbol:

- HI** : High setting: when the high setting is selected, the “**HI**” digit in the display will illuminate.
- LO** : Low setting: when the low setting is selected the “**LO**” digit in the display will illuminate.
- ⏻** : Timer, When the ON/OFF timer is set to ON, the **⏻** will illuminate.
- ⏻** : When setting the temperature or timer, the **⏻** digits will flash.
- °C** : Displays the current room temperature.

Turning on the heater:

Plug the heater into the mains supply; press the main “I /O” switch to the “I” position, then press the **⏻** button to turn the heater ON. Press the **⏻** button again to turn the heater OFF.

Setting the temperature:

In order to set the temperature, the heater has to be working at heating mode: High or Low. Press the “+” or “-” button, the temperature **⏻** digit will flash, continue to press the “+” or “-” button to set the desired temperature (temperature range:5 - 35 °C). After about 5 seconds without pressing, the display will show the current temperature , now the desired temperature is set.

NOTE: If the current temperature is higher than the set temperature ,the heater will stop working, for example, you set 20°C, but room temperature is 25°C, the heater will not work.

Select the heat setting.

There are two heat settings on this heater(the default setting is High),press the “M” button to select the heating setting.

1. High: 1500w, **HI** will illuminate.
2. Low: 750w, **LO** will illuminate.

Timer setting:

A: Setting the timer to turn heater ON automatically:

In order to set this function, the heater must be turned off firstly. Press the timer button **⏻** , **⏻** will illuminate and “0” will flash on the display. Press “+” or “-“button to set the desired time (0-24hrs) for the heater to turn on automatically. After the time is set ,the room temperature will show on the display.

B: Setting the timer to turn heater OFF automatically:

In order to set this function, heater must be working status. Press the timer button **⏻** , **⏻** will illuminate and “0” will flash on the display. Press “+” or “-“button to set the desired time (0-24hrs) for the heater to turn off automatically . After the time is set, the room temperature will show on the display.

C: Cancelling a timer setting:

When the timer indicator is illuminated, pressing the **⏻** button will cancel the timer setting.

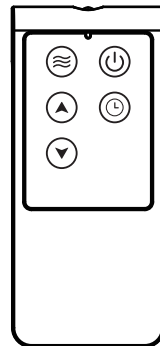
D: Checking the ON/OFF time:


When the ON/OFF timer is set, press the **⏻** to check the time setting.

Using the remote control

There are six function buttons on remote control, function are as follows:

SYMBOL	FUNCTION
⏻	Display & function ON/OFF
⏻	Heating mode: High/Low
⏻	Timer setting
▲	Increase the temperature and timer setting
▼	Decrease the temperature and timer setting



The remote control function is same as the button on the heater body, it allows you to operate easily. When using remote control, it should be aimed at receiving window of the unit, effective distance is around 6 meters. Point the remote control towards the heater and press the  button. If the remote control does not operate the unit when pointed directly at it, replace the battery .

- a) Open the cover, remove the old battery and replace with the same battery type. Always observe the correct polarity when installing the battery.
- b) Do not mix new and old batteries.
- c) Replace a battery immediately once it is exhausted to prevent leakage
- d) Remove the battery if the remote control is not used for long periods.
- e) Do not attempt to recharge non-rechargeable battery.
- f) Do not dispose of the battery in a fire as they may explode.

Trouble shooting

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 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.

Maintenance , Cleaning & Storage

Warning! Always disconnect the mains power supply before cleaning the Unit.

- 1. Use a soft dry cloth to clean the surface of the product. Wipe dry with a clean cloth.
- 2. Use warm water with a mild detergent and a soft damp cloth to clean the product. Wipe dry with a clean cloth. Do not pour water onto or into the unit.

To store your product in the off-season, we recommend using the original (or appropriately sized) box. It is important to keep it in a safe, dry location.

Technical Parameters

Power supply: AC220-240V ~ 50Hz

MODEL	POWER REGULATION RANGE (W)	
	LO	HI
NDK15-12K(W)	750	1500
NDK15-12K(B)	750	1500

CLEANING AND MAINTENANCE

- 1. Light accumulated dust may be removed from the heater with a soft cloth. Wipe the exterior surfaces of the heater occasionally with a cloth moistened (not dripping wet) with a solution of mild detergent and water. Dry the case thoroughly with a soft dry cloth before operating the heater.
- 2. The fan motor is lubricated by the factory, and will require no further lubrication.
- 3. No other user maintenance is required or recommended. If service is required, send your heater to the nearest authorized service depot.
- 4. Store heater in a clean and dry place when not in use.

REMEMBER - portable electric heaters are designed for spot heating, or as a supplementary heat source. They are not intended to be main sources of heat during the normal heating season.

Note: There may be trace of smoke or odour when unit is first operated. Do not be alarmed. This indicates that a drop of oil fell on the heating coil during the manufacturing process. It will quickly evaporate, and should not re-occur.