



Instruction manual.

2kW Digital Oscillating
Tower Fan Heater

Model number NTH20-20JRA



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

Please read the instructions fully before use.





Safety information important- please read the instructions fully before operating.

For household and indoor use only.

- This appliance must be used for its intended purpose only and operated as instructed in this user manual.
- Use only the voltage specified on the rating plate of the heater.

WARNING: in order to avoid overheating do not cover the heater.

WARNING: To reduce the risk of fire, keep textiles, curtains, or other flammable materials at least 1 m away from the air outlet.

- Only use this heater on a horizontal and stable surface.
- Do not place the heater immediately below a socket outlet .
- Do not use this appliance with a programmer, timer, separate remote-control system, or any other device that switches the heater on automatically, since a fire risk exists if the heater is covered or positioned incorrectly.
- To avoid risk of overloading your plug socket, the use of an extension lead with this heater is not recommended.
- Important- this heater is intended for floor use only. Do not mount on ceiling's or walls.
- Do not use this heater in the immediate surrounding of a bath, a shower or a swimming pool.
- Do not leave the appliance unattended.

WARNING: Do not use this heater in small rooms, when they are occupied by people unable to leave the room alone, unless constant supervision is provided.

- 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 the person responsible for their safety.
- Children should be supervised to ensure that they do not play with the appliance.
- Children 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.

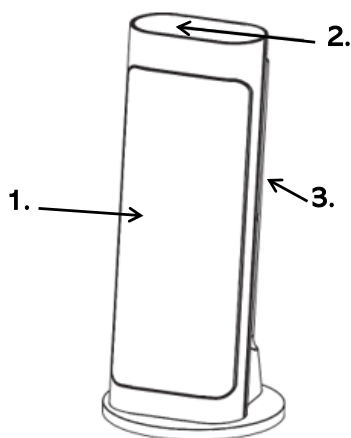
CAUTION- some parts of this product can become very hot and cause burns. Particular attention has to be given where children and vulnerable people are present.

- Check the appliance before each use for signs of wear or damage. If damaged, discontinue from use immediately and do not use until the appliance has been inspected and approved for use by a qualified service person.
- If the supply cord is damaged, it must be replaced by the manufacturer, its service agent, or a similarly qualified persons in order to avoid hazard.
- Always switch off the heater before removing the plug from the power socket.
- Do not remove the plug from the power socket by pulling on the cord, always grip the plug to remove.
- Always unplug the appliance when not in use, when moving the appliance or before cleaning.
- Do not immerse the appliance or its cord in water or any other liquids.
- Do not twist, kink or wrap the cord around the appliance as this may cause the insulation to weaken and split.
- Do not run the power cord under carpets, rugs etc.
- Do not cover or restrict the airflow to the inlet or exhaust grilles, restricted airflow can cause the appliance to overheat and become a fire risk.
- Do not insert or allow any foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage the appliance.
- Do not use this heater if it has been dropped.
- Do not use if there are visible signs of damage to the heater.
- Do not use the heater on deep pile carpets or long hair type rugs. Keep combustible materials sch as drapes and other soft furnishings away from the heater.

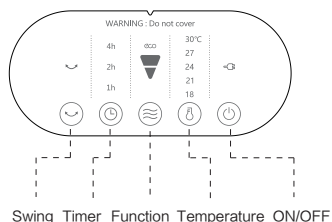
BATTERY WARNING

- **CAUTION** – Danger of explosion if batteries are incorrectly fitted / replaced.
- Batteries should be installed by an adult. Keep new and used batteries away from children.
- Only use 'AAA' 1.5V batteries in this remote control.
- Be sure to insert correctly taking care to observe the correct polarity (+ and -).
- Use only batteries of the same or equivalent type as recommended.
- Do not recharge non-rechargeable batteries.
- Never mix old and new batteries (replace all batteries at the same time).
- Never try to crush. Puncture or dismantle batteries.
- Do not short-circuit the supply terminals.
- Always remove exhausted or dead batteries from the product.
- Remove batteries from the product before extended storage.
- Dispose of used batteries responsibly at local authority household waste recycling facility.
- DO NOT dispose of batteries in a fire as the batteries may explode.
- In the event of a battery pack leaking, do not allow the liquid to come in contact with the skin or eyes. If contact has been made, wash the affected area with copious amounts of water and seek medical advice.

Getting to know your heater.










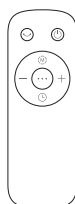
1. Air outlet
2. Control Panel.
3. Air intake (rear grille)



Remote control.

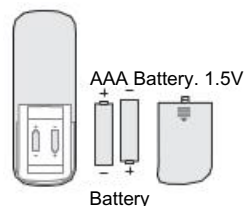
The fan can be controlled by the supplied remote with an operating angle of about 90° and a distance of up to 3 meters.

| | |
|---|-----------------|
|  | ON/OFF key |
|  | Function key |
|  | “+” key |
|  | “-” key |
|  | Timer key |
|  | Oscillating key |
|  | ECO key |



MDY-35

- Follow the manufacturer's instructions when installing new batteries.
- Only use 'AAA' 1.5V batteries in this remote control.
- Be sure to insert correctly taking care to observe the correct polarity (+ and -).
- Do not mix old and new batteries.



WARNING: in order to avoid overheating do not cover the heater.

Before using your heater.

Make sure you have read and understood the instructions fully.

- Check the appliance before each use for signs of wear or damage. If damaged, discontinue from use immediately and do not use until the appliance has been inspected and approved for use by a qualified service person.
- Position the Heater on a dry, level, sturdy surface, where it is unlikely to get knocked or tripped over and making sure the inlet and outlet grilles are free from obstruction.
- Connect the plug to the appropriate mains supply, making sure the plug is fully inserted.
- When you have finished using the heater. Make sure you switch off and unplug the power cord.

NOTE: care should be taken with the positioning of the appliance due to the mains cable creating a trip hazard.

Operating your heater.



Power ON/OFF (standby mode). Press this button to turn the heater on. The heater will automatically start in full power mode.



Mode function. Press this button to cycle through the different power settings LOW – ECO-HIGH.

ECO mode. The preset temperature of Eco mode is 24°C. When this mode is selected the heater will automatically select the best settings to maintain the room temperature.



Oscillate function. Press this key to rotate the heater left to right giving greater heat circulation within the room.



Temperature function. Press this key to select the desired temperature. Continuous pressing of the key will cycle through the preset temperature range 18-21-24-27-30 then returning to 18.



Timer function. To set up the **timer to switch off**. Press this key whilst the fan is operating. Cycle through the timer option 1-7hrs to select the desired turn off time. The fan will now shut down once the selected time has been reached.

- To set up the **timer to switch on**. Press this key whilst the heater is in standby mode. Cycle through the timer options 1-7hrs to select the desired start time. The fan will start up after the selected time has been reached.

NOTE: To disconnect the heater from the power supply, switch the heater off at the plug and disconnect the plug from the socket.

Tip over switch.

The heater is fitted with a safety switch which cuts the heater off if it falls over. This switch is located under the base. The heater needs to be placed on a firm and level surface in order to operate. Standing the unit on the long pile carpet may not activate the switch.

Overheat safety cut-out.

Your heater is fitted with a safety device the switches off the heater in the event of overheating. Should the heater stop working, turn the heater off and inspect for blockage of air inlet or outlet. Wait at least 5 minutes for the protection system to reset before attempting to restart the heater. If the heater fails to operate or the safety device switches the heater off again, return heater to your nearest service center for examination or repair.

Care and Maintenance.

The heater requires regular cleaning to ensure trouble free operation:

- Always turn off and unplug the heater from the mains supply before cleaning.
- Make sure the appliance has cooled down completely before cleaning.
- Use a slightly damp cloth to wipe the exterior of the heater to remove dust and dirt.
- Use a vacuum cleaner or compressed air to remove dust and fluff from the inlet and outlet grilles.
- Ensure the heater is dry before plugging back into the mains supply.
- If the heater has collected dust or dirt inside the unit or around the element, have the unit cleaned by a qualified service agent. Do not operate the heater in this condition.

Storage

- Do not store appliance while it is still hot.
- When not in use, clean the heater before storing away in the original or similar sized box.
- Store the heater in a safe, clean, and dry place, away from direct sunlight and out of reach of children.

Technical Specifications.

| | |
|---------------------------|---------------------|
| Bush 2kW Tower Fan Heater | |
| Model number | NTH20-20JRA |
| Input rated voltage | 220-240V~ 50Hz |
| Output rated wattage | 2000W |
| Net Weight | 2.35 kg |
| Product dimensions | H44.2 W19.6 D19.6cm |
| Recommended room size | 15 m ² |
| | |



Produced in China for Argos Limited.
Sainsbury's Supermarkets Ltd, London, EC1N 2HT, UK. Argos (N.I.) Ltd and Sainsbury's (NI) Ltd, Forestside Shopping Centre, Upper Galwally, Belfast, BT8 6FX, UK.



Recycling electrical products.

You should now recycle your waste electrical goods and in doing so help the environment. This symbol means an electrical product should not be disposed of with normal household waste. Please ensure it is taken to a suitable facility for disposal. Visit www.recycle-more.co.uk, click on "bank locator" and enter your postcode to find your nearest recycling site.

Plug and wiring advice.

The wires in this mains lead are coloured in accordance with the following UK electrical code:

BLUE = NEUTRAL

BROWN = LIVE

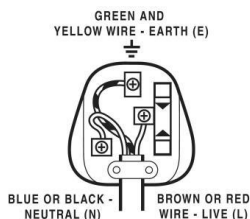
GREEN + YELLOW = EARTH

Non-rewireable plug

This appliance may be fitted with a "non-rewireable" plug. If you need to change the fuse in a "non-rewireable" plug, the fuse cover must be refitted. If the fuse cover is lost or damaged, the appliance must not be used.

Rewireable plug.

The colours of the wires in the mains lead of this appliance may not correspond with the coloured markings identifying the terminals in a rewireable plug. **Rewireable plugs should only be replaced by a suitably competent person. If in doubt, consult a qualified electrician.**



The BLUE wire must be connected to the terminal marked with the letter N
The BROWN wire must be connected to the terminal marked with the letter L

The GREEN & YELLOW wire must be connecting to the terminal marked with the letter E or the earth symbol



Information requirement for electrical space heater.

| Table for information requirements for electric local space heaters | | | | | P |
|---|---|-------|------|--|-------|
| Model identifier(s): NTH20-20JRA | | | | | |
| Item | Symbol | Value | Unit | Item | Unit |
| Heat output | | | | Type of heat input, for electric local space heaters only (select one) | |
| Nominal heat output | Pnom | 2,0 | kW | Manual heat charge control with integrated thermostat | [no] |
| Minimum heat output (indicative) | Pmin | 1,2 | kW | Manual heat charge control with room and/or outdoor temperature feedback | [no] |
| Maximum continuous heat output | Pmax | 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 | 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 | elSB | 0,34 | W | Two or more manual stages, no room temperature control | [no] |
| | | | | With mechanic thermostat room temperature control | [no] |
| | | | | With electronic room temperature control | [yes] |
| | | | | 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: | Produced in China for Argos Limited. Sainsbury's Supermarkets Ltd, London, EC1N 2HT, UK. Argos (N.I.) Ltd and Sainsbury's (NI) Ltd, Forestside Shopping Centre, Upper Galwally, Belfast, BT8 6FX, UK. | | | | |
| 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. | | | | | |



PRODUCT GUARANTEE

This product is guaranteed against manufacturing defects for a period of



Year

This product is guaranteed for twelve months from the date of original purchase.

Any defect that arises due to faulty materials or workmanship will either be replaced, refunded or repaired free of charge where possible during this period by the dealer from whom you purchased the unit.

The guarantee is subject to the following provisions:

- The guarantee does not cover accidental damage, misuse, cabinet parts, knobs or consumable items.
- The product must be correctly installed and operated in accordance with the instructions contained in this manual. A replacement copy of this manual can be obtained from www.argos-support.co.uk
- It must be used solely for domestic purpose.
- The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexperienced repair.
- Specifications are subject to change without notice.
- The manufacturer disclaims any liability for the incidental or consequential damages.
- The guarantee is in addition to and does not diminish your statutory or legal rights.

Guarantor: Argos Ltd

London

EC1N 2HT

www.argos-support.co.uk

