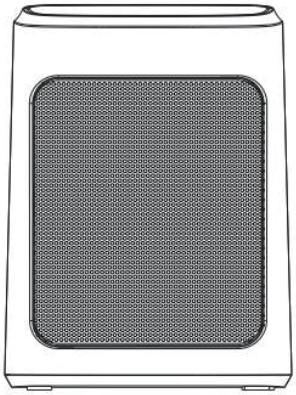
重点校对项

1. 物料编码
2. 版面尺寸
3. 材质标注
4. 颜色标注
5. 客户型号
6. 产品名称
7. 产品参数
8. 电压功率
9. 单位符号
10. 认证标志
11. 回型标志
12. ROHS标志
13. 警语警语及字高
14. 控制面板及功能
15. 目录及页码
16. 商标LOGO

标准元素核对表（此表仅用于印刷品制作过程核对标准内容，非印刷内容）	
认证图标	大于5mm　大于5mm　大于5mm　大于5mm　大于7mm　ETL有C或US或C+US　UL只有C+US或无　GS图标无高度要求，印刷可见即可　说明书、保修卡类
单位表述	直流电:V ⎓ 交流电:V~ 频率:Hz 功率:W 容量:mL/L 电流:A 压强:Pa/kPa/MPa 长度:mm/cm/m 时间:s/min/h 重量:kg
产地表述	MADE IN CHINA　Made in China　Made in P.R.C
变更要求	图纸变更需要核实变更内容点以及涉及的物料和MO单，尤其关注92的在途MO单

BUSH

Instruction manual.
2kW Digital Fan Heater
Model number NT20-20AR



This product is only suitable for well insulated spaces or occasional use.
Please read the instructions fully before use.

BUSH

技术要求(版本号:B，2023-06)

1. 文字图案印刷颜色为：黑色，印刷字体需清晰可见，文字不能粘到一起；
2. 该说明书的幅面大小为：A5，未注直线尺寸公差应符合GB/T1804-v；
3. 该说明书的装订方式为：钉装;[70P以下为钉装，70P以上为胶装（特殊要求除外）]
4. 说明书警语及认证标志应满足CE/UL标准，CE：警语部分大写字母高度不低于3mm，CE标志不低于5mm，WEEE标志不低于7mm；UL：大写字母字高不小于1/12”（2.11mm），小写字母字高不小于1/16”（1.6mm），“IMPORTANT SAFEGUARDS”，“SAVE THESE INSTRUCTIONS”等词，其字高不小于3/16”（4.8mm），IMPORTANT SAFEGUARDS 必须在最前面。
5. 产品应符合QMG-J53.021《产品说明书技术条件》的有关要求。
6. 有ROHS指令要求的物料应符合美的企业标准QML-J11.006《产品中限制使用有害物质的技术标准》。

标记	处数	更改文件号	签字	日期

制图	李海棣	审核	卢灿飞	图样标记	重量 / 比例
设计	-----	标准化	古广君	K	1:1
校对	-----	审定	古广君	共 1 页	第 1 页
会签	-----	日期	2025-6-17		

电暖器

说明书

16161000A30763

BUSH-NT20-20AR(7664140)-0501

材料：80g双胶纸

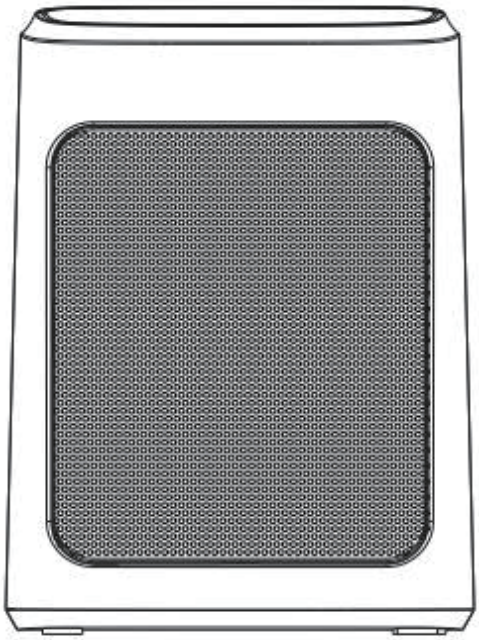
广东美的生活电器制造有限公司

BUSH

Instruction manual.

2kW Digital Fan Heater

Model number NT20-20AR



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

Please read the instructions fully before use.

BUSH



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 ceilings 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.

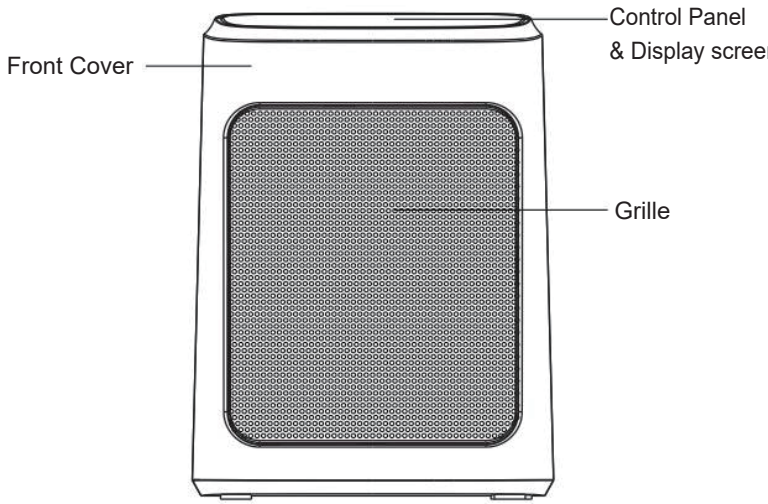
- This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
- 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 must 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 such as drapes and other soft furnishings away from the heater.

Getting to know your 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.

WARNING: to avoid overheating do not cover the heater.

Control panel



Combination Keys:

Within 10 seconds of powering on, press and hold the (L) + (M) buttons for 2 seconds to turn on or off the silent mode function for the buzzer.

OPERATING CONTROLS

No	ICON	Function description
1	ON/OFF Button	• Press the "(⏻)" button to enter the on/standby mode.
2	Mode Button	• In the power-on state, press "(M)" button briefly to switch modes: high → low → ECO → cold air → high → ... → cycle switching.
3	Timer Button	• In the power-on state, press the "(L)" button briefly to enter the timer shutdown setting state. • While the device is on, press and hold the "(🌡) +(M)" buttons for 2 seconds to cancel the timer shutdown.

No	ICON	Function description
4	 Temperature Button	• Adjust temperature by pressing this button. • While the heater is turned on and in ECO mode, press and hold the “  ” button to quickly adjust the set temperature.
5	 Temperature Light	• Heating indicator light. • The indicator lights up when the machine is heated.
6	 ECO Light	• This light is on in ECO mode and off otherwise.
7	 Dual 8-segment display tube Light	• Displays set temperature, timer, error codes.
8	 Timer Light	• Timer setting indicator light.
9	 Power Light	• Power on indicator light.
10	Auto Off (24h)	• The heater will automatically shut down after 24 hours of inactivity.

Other Functions

Tip over switch. When tipped over, the heater will automatically shut off. To restart the heater, turn it off at the plug and unplug the heater. Place the heater on a flat level and stable surface, then reconnect the plug to the mains power supply and switch the heater on again.

Overheat protection. When the inner temperature of the heater is abnormally high, such as when the heater is covered in operation, the heater will cut-out and stop heating in order to avoid risk of fire. To restore, switch off the heater at the plug and allow to cool down before switching the power back on.

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. Never immerse the heater, cord or plug in any liquid.
- Use a vacuum cleaner or compressed air to remove dust and fluff from the inlet and outlet grilles.
- Ensure the heater is fully 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 the heater whilst it is still hot.
When the heater is not in use. It is recommended that the heater is re-packed in its original packaging and stored in a cool, dry place.

Trouble Shooting



WARNING: to reduce the risk of personal injury, always unplug the heater before performing maintenance or trouble shooting checks.

Problem	Possible Causes	Solution
The product is not powered on	Power supply issue: power cord not plugged in or socket not powered on.	Check if the power supply for the heater is normal.
		Check if the power plug is firmly inserted.
		Check if the power cord is damaged or broken. If there is an issue with the power cord, please have a professional check and repair it.
	Dumping switch failure: the dumping switch did not trigger correctly, and the product has overturned.	Do not place on soft surfaces such as blankets. The product should be placed on a flat, level, and stable surface.
	Overheat protection has been triggered.	Unplug and allow it to cool.
		Remove any objects on or near the heater.
The product is powered on but does not heat up	The temperature control knob is set to a temperature lower than the ambient temperature.	Adjust the temperature control knob to increase the set temperature.
Suddenly stops during heating	The product stops heating after reaching the set heating temperature.	This is a normal phenomenon. If the product stops heating frequently, please increase the set temperature.
	The heater is tipped over.	Place it on a flat level and stable surface.
	Automatic shutdown mode will be activated after a long period of inactivity.	This is a common protection function for electronic products. If the product works continuously for a long time without any button operation, it will automatically shut down.

Technical Specifications.

BUSH Desk Top Fan Heater	
Model Number	NT20-20AR
Input rated voltage	220-240V~, 50Hz
Output rated voltage	2000W
Weight	1.32kg
Dimensions	164x123x220mm
Recommended room size	10-15m²
Bush Careline	Customer helpline 0345 604 0105

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.

BLUE = NEUTRAL

BROWN = LIVE

GREEN + YELLOW = EARTH

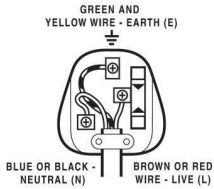
The wires in this mains lead are coloured in accordance with the following UK electrical code:

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.

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	1.400	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	No
Power consumption				With electronic room temperature control	No
In off mode	P o	0.00	W	Electronic room temperature control plus day timer	Yes
In standby mode	Psm	0.27	W	Electronic room temperature control plus week timer	No
In idle mode	Pidle	0.29	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 of information or status		yes		Room temperature control, with open window detection	No
Seasonal space heating energy efficiency in active mode	ηS,on	92.0	%	Distance control option	No
				Adaptive start control	No
				Working time limitation	No
				Black bulb sensor	No
				Self-learning functionality	No
				Control accuracy	No

Product support

Help and assistance

If you require any technical guidance or find that your appliance is not operating as intended, as simple solution can often be found online at www.bush-support.com

If you still require further assistance, call one of our experts on 0345 604 0105*. To help give us give you a fast and efficient service please have the following information ready:

Model Ref.	NT20-20AR(7664140)	
Serial number	N/A	You can find these on the rating plate - a small information panel (usually a sticker or metal plate) on the rear of your product.
Date of purchase		This will be shown on your receipt

Local call rates apply*

Lines open 8am-7pm Monday to Saturday and 10am-4pm Sunday.

*Calls to Bush enquiry lines may attract a charge and set up fee from residential lines depending on your call plan/tariff. Mobile and other providers costs may vary, see www.bt.com/pricing for details.

For security and training purposes, telephone calls to and from customer service centres may be recorded and monitored. Calls from Republic of Ireland will attract international call charges.

section of these instructions, or online at www.bush-support.com If you still require further assistance, call one of our experts on 0345 604 0105

Call us now and register your 12 month guarantee

Thank you for choosing Bush. Your new product is guaranteed against faults and breakdowns for 12 months. Don't forget to register it with us today so we can provide you with our best possible after-sales service and useful updates.

www.bushregistration.co.uk

FREEPHONE*

0800 597 8548

Lines are open 8am - 8pm, 365 days a year. *Calls may be recorded and monitored.

Your Bush Guarantee

This product is guaranteed for twelve months from the date of original purchase. Any defect that arises due to faulty materials or workmanship will be repaired free of charge (or if applicable the product will be replaced or the purchase price refunded) where possible during this period by the dealer from who your 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 the manual.
- It must be used solely for domestic purposes. The guarantee will be rendered invalid if the product is re-sold or has been damaged by inexpert repair.
- Specifications are subject to change without notice.
- Bush disclaim any liability for loss or damage arising from the breakdown of the product.
- This guarantee is in addition to and does not diminish your statutory or legal rights

Important Data Protection Information

To find out how we and Domestic & General Insurance Plc use your data please refer to the guarantee registration material or visit www.bushregistrations.co.

Guarantor: Argos Limited, London, EC1M 6HA, UK. Argos (N.I.) Ltd, Forestside Shopping Centre, Upper Galwally, Belfast, BT8 6FX, UK.