

Meet the NANOGENAIR
electric heat radiator
with the world's lowest
energy consumption!!!



ELECTRIC HEAT RADIATOR

[ING] USER MANUAL AND INSTALLATION INSTRUCTIONS



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1. INTRODUCTORY AND BASIC INFORMATION ABOUT DEVICE FUNCTIONS

Device description

New Generation Heat Radiator is used to heat the air by producing fast and instant heat. The heat generated by a special heating element is transmitted to the environment. .Meanwhile, people and objects are heated directly.

Device Features

- Three models available up to 250 - 500- 750 W.
- It has easy-to-use feature.
- It has odorless and silent operation feature.
- Temperature adjustment system is available thanks to the surface thermostat.
- Provides effective heat transfer thanks to its aluminum casing.
- Optionally, it can be wall-mounted or mobile.
- It has a long-lasting structure of up to 30 years.

2. DEVICE VIEW



3. DELIVERY, CONNECTION AND INSTALLATION

Scope of delivery

- Device.
- Mounting equipment (hanging brackets and wheels)
- User manual and warranty certificate.

Unpacking the device

- Open the carton and take out the device.
- Remove the packaging completely from the device.
- Unwind the power cable completely. Make sure that the power cable is not damaged and do not damage the cable when turning it on.

Connection or assembly

- Make sure that the cable extensions are fully extended and unfastened.
- Make sure that the power cable is routed behind the device. Never route the power cord in front of the device!
- Insert the power plug into a properly grounded outlet.
- You can use your device either by mounting it on the wall or with its wheels.
- To get the best efficiency, mount your device in front of a window so that no water gets inside.

secure installation

- The device must only be connected to an alternating current mains via a properly installed grounded socket.
- Never allow the mains connection cable and device cable to come into contact with sharp edges or edges.
- Never bend or crush the mains connection cable and device cable.
- When operating multiple devices 4 and above, check whether the electrical cable cross-sections coming to your flat comply with the standards.

4. INSTALLATION STEPS

Mounting brackets



4 screws 4 dowels



Wall hanging bracket

Assembly steps

STEP 1



Wall mount brackets

STEP 2



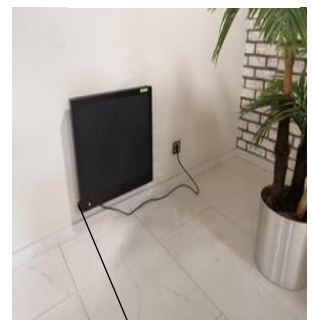
Hang the device on the hanging brackets

STEP 3



Hang the device at a height of at least 15 cm from the floor

STEP 4



Turn on the device using the on/off

Things to consider when installing wall brackets

- For screwing holes, use a drill bit suitable for the dowel and screw provided with the device.
- When mounting the hanging apparatus, the hole distances required for the hanging of the apparatus vary depending on the length of the device.
 - Distance between holes in small size devices is 29 cm
 - Distance between holes for medium size devices is 59 cm
 - For large size devices, the distance between the holes should be 89 cm.
- It is recommended to mount your device at least 15 cm above the ground.

5. INFORMATION ON USE

Read this manual carefully before operating/using the device and always keep it in the immediate vicinity of the installation location! Keep the manual for future use.

- After installing it ready for operation, you can operate the device from the on/off button.
- After the device is turned on, you can set the desired temperature with the help of the thermostat.

Warning

Read all safety warnings and instructions.

Failure to follow safety warnings and instructions may result in electric shock, fire and/or serious injury. Keep all safety warnings and instructions for later reference.

- Do not operate the device in areas with explosion hazard.
- Do not operate the device in aggressive atmospheres.
- After cleaning the device with a damp cloth, dry it.
- Do not operate the device when wet.
- Make sure your hands are not damp or wet when plugging the device into the socket.
- Do not expose the device to direct water spray.
- Never insert any objects or your limbs into the device.
- Do not cover or carry the device during operation.
- Before carrying out maintenance, cleaning or repair work on the device, unplug the power cord by holding the power plug.
- When you are not using the device, turn it off and unplug the power cord.
- Make sure that all electrical cables located outside the device are protected against damage (for example, by animals and children). .Never use the device if the electrical cables or mains connection are damaged!
- Plug the power plug into a properly grounded outlet.

- Extension cables to be used for the electrical cable; Select the device by considering its connection power, cable length and intended use. Unwind the extension cable completely. Do not allow excessive electrical load. .If you detect damage to the power plug or power cable, never use the device.
- During the installation of the device, pay attention to its height from the ground, position on the wall and operating conditions as specified in the Installation steps.
- Make sure the air inlet is empty.
- Let the device cool down before carrying out and/or maintenance work.
- Do not use this device near bathtubs, shower trays, swimming pools or other containers containing water. .There is a risk of electric shock!
- The device is only effective when used in well-insulated spaces.
- The device is used for heating indoor spaces.
- It is also suitable to use the device as an additional heating device.
- Do not allow children to play with the device.
- Cleaning and user maintenance should not be done by children without supervision.
- Keep pets away from the device.
- Children over 8 years of age and people with reduced physical, sensory or mental abilities may only use it under supervision, provided that they understand safe use and the associated dangers.
- Never place the device on a wet or water-covered surface.
- Sample on the device. Do not place objects such as wet clothes.
- Do not use the device to heat vehicles.
- Do not use the device near gasoline, solvents, paint or other easily flammable vapors or in rooms where such substances are stored.
- The device should not be used near swimming pools.
- Do not use the device near sinks, bathtubs or other containers containing water. Never immerse the device in water.
- No operation or use other than that specified in this manual is permitted. .If this is not observed, all liability and warranty claims become void.

Operating the device

- Plug the device in.
- After the device is turned on, set the desired temperature with the thermostat next to it.

Turning off the device

- Turn off the device by setting the thermostat or power switch to 0 position.
- Let the device cool down completely.
- Unplug the power cord from the power outlet by holding the power plug.

 **Warning against hot surface**

The surface in front of the device may become hot during operation and also after the device is turned off.

Do not touch the front surface during operation and after the device is turned off until it cools down.

 **Warning Against Hot Surface**

Parts of this device may be very hot and cause burns. Particular care must be taken if there are children and other people in need of protection in the vicinity!

 **Warning Against Electrical Voltage**

Do not touch the power plug with damp or wet hands.

 **Warning Against Electrical Voltage**

Before any work on the device, remove the power plug from the socket! Unplug the power cord from the electrical outlet by holding the power plug.

 **Warning**

In case of incorrect use, there is a risk of burns and electric shock. Only use the device for its intended purpose.

 **Warning**

To avoid risk of fire, the device must not be covered!

6. ERRORS, FAILURES and EMERGENCIES

The device has been checked many times during production. If malfunctions occur despite this, check the device according to the list below.

 **The device does not start**

- Make sure the device is turned on.
- Check the electrical connection.

- Check whether the power cord and power plug are damaged.
- Check the mains fuse on the building side.
- If the device does not start, have an electrical check performed by Clean Teknoloji.



The device does not give heat

- Turn on the device.
- Check the thermostat and power switch. If it is at position 0, the device is off.
- If the device does not start to emit heat, contact Clean Teknoloji.



What to Do in an Emergency

- Turn off the device.
- In an emergency, disconnect the device from the mains supply: Pull the connection cable from the electrical outlet by holding the plug.
- Do not reconnect a faulty device to the electrical network.

7. RULES TO BE FOLLOWED IN MAINTENANCE, REPAIR AND USE



Warning Against Electrical Voltage

For periodic maintenance work and repairs that require opening the outer body, contact Clean Teknoloji customer service. Devices that are opened in violation of the rules are outside the scope of any warranty and warranty claims become invalid..



Warning Against Electrical Voltage

- Do not touch the power plug with damp or wet hands.
- Turn off the device by setting the thermostat and power switch to 0 position.
- Unplug the power cord from the power outlet by holding the power plug.
- Let the device cool down completely.



Warning Against Electrical Voltage

Never immerse the device in water!



Warning Against Electrical Voltage

Clean the outer body with a damp and soft cloth. Be careful not to allow moisture to enter the outer body. Make sure that electrical parts do not come into contact with moisture. .Do not use cleaning materials such as cleaning spray, solvents, alcohol-containing cleaners or abrasive substances to moisten the cloth..



Warnings Regarding Situations That May Be Dangerous or Harmful to Human or Environmental Health

This symbol on the product or its packaging indicates that the product should not be disposed of with normal household waste and should be delivered to collection points for the recycling of electrical and electronic devices. .If you dispose of this product correctly, you will contribute to the protection of nature and human health. Improper disposal will harm nature and human health. .You can obtain more information about the recycling of this product from your municipality, your waste collection service or the company from which you purchased the product..

8. TECHNICAL SPECIFICATIONS

TEKNİK ÖZELLİKLER			
MODEL	RADYATÖR SMALL	RADYATÖR MEDIUM	RADYATÖR LARGE
Gövde	Alüminyum Panel	Alüminyum Panel	Alüminyum Panel
Renk	Siyah, Beyaz	Siyah, Beyaz	Siyah, Beyaz
Yüzey	Elektrostatik Boya	Elektrostatik Boya	Elektrostatik Boya
Uzunluk (mm)	330	630	930
Yükseklik (mm)	580	580	580
Kalınlık (mm)	44	44	44
Isıtma Gücü (Watt) + - %15	250	500	750
Gerilim (Volt)	220	220	220
Frekans	50	50	50
Akım Şiddeti	1,1	2,2	3,3
Kablo Çapı	3 * 1Ø	3 * 1Ø	3 * 1Ø
Fiş Priz Tipi	Topraklı	Topraklı	Topraklı
Isıtma kapasitesi (izolasyonlu ev) (TSE 825 e göre)	7 - 9	12 - 14	17 - 20
Isıtma kapasitesi izolasyonsuz	5 - 7	10 - 12	15 - 17
Isıtma kapasitesi (Isıtması Olmayan Evin Tek Odası)	3 - 5	8 - 10	13 - 15
Ağırlık (Kg)	6,25	11	15,8
IP (Isı sistemi için)	24	24	24
Deformasyon Olasılığı	Düşük	Düşük	Düşük
Ömür (Isı Yaprağı)	> 30	> 30	> 30
Ömür (Gövde)	> 30	> 30	> 30
Emniyet Tipi	Aşırı Akım Koruması	Aşırı Akım Koruması	Aşırı Akım Koruması
Sıcaklık Ayarı	Sıcaklık Ayar Termostadı	Sıcaklık Ayar Termostadı	Sıcaklık Ayar Termostadı
Kullanım Şekli	Mobil veya Duvara Monte	Mobil veya Duvara Monte	Mobil veya Duvara Monte
Kullanım Alanı	İç Mekan	İç Mekan	İç Mekan
Menşei	Türkiye	Türkiye	Türkiye
Teknoloji	Yeni Nesil Isı Teknolojisi	Yeni Nesil Isı Teknolojisi	Yeni Nesil Isı Teknolojisi

* Radyatörlerin Isıtma Alanı; Yapının içinde bulunduğu iklim kuşağı, yapının izolasyon durumu ve güneşe olan konumuna göre değişebilir

ÜRETİCİ FİRMA ADRES VE TELEFON NUMARASI

Clean Teknoloji/ Hira Havlupan
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