

MARKET LEADING INFRARED BIOHEATERS & INFRARED ELECTRIC HEATERS



SAVE MONEY.

MOST EFFICIENT

Fastest way to heat large spaces with minimum energy consumption.

PLUG AND PLAY

Installation is not required.

FOR INDOOR USE

Suits spaces 50 m²⁺ with normal ventilation.





WIFI-CONNECTION AND MOBILE APP

You can adjust the temperature, view messages and the amount of fuel directly in your smartphone! When you use the mobile application, you get an additional year of warranty.



SPARE PARTS & WARRANTY

All original AIRREX spare parts are always in our warehouse. Warranty maintenance is always carried out at the customer's premises – simple and carefree!







SAVE MONEY Low consumption



THERMOSTAT Temperature adjustment range (0–40°C)



NO FUMES Does not emit burning smells



QUIET, only 48 dB

CLEAN COMBUSTION No need for an exhaust pipe



MOBILE Castor wheels, installation is not required



NO DUST No fan



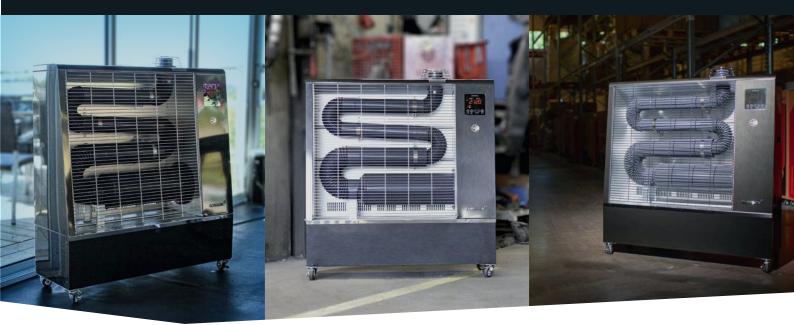
BIODIESEL or diesel / red diesel



Infrared radiation heats up the material in addition to the air. The heat is even and no fan is needed. Ventilation in accordance with building regulations is sufficient.



AIRREX is the market leader in fuel-driven infrared heaters. AIRREX infrared heaters have already been manufactured for almost 30 years.



Fastest heating (and drying) of larger spaces with minimum energy consumption.

ADVANCED BURNER

The device has a oil burner with an electric fuel pump that circulates the combustion gases through pipelines with ceramic coating and creates heat as infrared radiation.

NO EMISSIONS

The triple combustion process ensures complete and clean combustion. Normal ventilation is sufficient.



EFFECTIVE SOUND DAMPENING

The silencing system inside the exhaust pipe that compresses and expands the exhaust makes AIRREX very quiet - only 48dB.

TOUCH CONTROL

Simple soft-touch control panel with LED display and remote control.

FUEL

Biodiesel, Diesel or Red Diesel.

SAVE MONEY!

CONSUMPTION EXAMPLE: AIRREX AH-300i

Insulated industry hall 500m³

- > Temperature outside: 0°C
- > Temperature inside: + 15°C

> Fuel consumption approx. 2,5 I / day



BIODIESEL Biodiesel or diesel / red diesel





130 cm

No. Chi

134 cm

AH-200i 🔊 🖤 F

Best suited to heating spaces like terraces, garages and greenhouses.

AH-300i 🕾 🖤 F

101 cm

Best suited to heating spaces like workshops, halls, warehouses, event tents and terraces.



| COMPARISON TABLE | | AH-200i | AH-300i | AH-800i |
|---|-----------------|-------------------------------|----------------------|----------------------|
| Heating Capacity | kW/h - Btu/h | 13kW/h = 44356 Btu/h | 15kW/h = 51180 Btu/h | 22kW/h = 75064 Btu/h |
| Suitable for spaces up to | m ³ | 900 | 1500 | 2000 |
| Fuel | | Biodiesel, Diesel, Red Diesel | | |
| Fuel tank volume | I | 25 | 45 | 70 |
| Fuel heating | | • | • | |
| Power consumption | | Ø 1 x 230V x 50Hz | | |
| Power consumption | W | 80W | | |
| Temperature adjustment range | °C | 0-40 | | |
| Noise level | dB | 48 | | |
| Dimensions (W x D x H) | cm | 78 x 30,5 x 94,5 | 95 x 30,5 x 101 | 130 x 35 x 134 |
| Weight | kg | 40 | 46 | 81 |
| Spare parts warranty | | • | • | • |
| Compliant with the EU's emissions regulations | | • | • | • |
| WiFi (4G-connection option) | | • | • | • |

IS AIRREX BIOHEATER SAFE?

AIRREX Bioheater is a very safe heater; it has twelve different safety

systems such as combustion monitoring, tilt- and overheating sensors.

HOW DO I INSTALL THE BIOHEATER?

The AIRREX infrared Bioheater does not

require a separate installation. Load fuel into the tank, insert the plug into the wall and AIRREX is ready to be used. The wheeled heater is easy to move where you want.

CONTROL BIOHEATER REMOTELY WITH WiFi!

In the AIRREX app you can see realtime information, for example, the temperature in the room being heated, the amount of diesel and whether the heater is running or not. Informative messages are also displayed in the app. The heater can be connected to an existing WiFi network. If there is no WiFi network the heater has a place for an optional 4G router. The heater can also be used without WiFi.

ELECTRIC

AH-720 NEW MODEL

Best suited to heating spaces like terraces, balconies, barns, guest houses, caravan tents, barracks, offices, summer cottages etc.

Patented electric heating solution for efficient and comfortable heating. Infrared radiation heats up the material instead of the air, making the heat feel like the sun's heat. The heating capacity of the heater can also be enhanced with a built-in fan. The light heater is equipped with wheels and does not require fixed installation. AH-720 has a over voltage and overheating protection, tilt sensor that switches off the heater if it falls, and protective earth. This new AH-720 model stops heating completely when reaching the set temperature.



TECHNICAL INFORMATION AH-720 ELECTRIC Heating Capacity 2,8 kW (Infra Plate 1,6 kW, halogen 1,2 kW) Recommended area for heating Ca 10-100 m² (room height Ca 2,5 m) Power consumption 11.8 A 2,0 m³ / min Fan capacity Electrical connection 1-phase, 230 V, 50 Hz Dimensions (W x D x H) 54 x 29 x 80 cm Weight 15 kg Thermostat controlled Remote control & Timer 0-24 hours •

HOW MUCH IS THE POWER CONSUMPTION?

When the Bioheater starts, it takes 85W. After the start, it only takes 60W an hour when the heater is running.

WHY DOESN'T BIOHEATER SMELL?

When the fuel used is completely incinerated, it generates no odor or hazardous emissions. AIRREX's product development history goes back over 30 years, so the heater's function has been fine-tuned very carefully.

DOES THE HEAT SPREAD EVENLY?

Yes. Infrared heat is spread evenly and very far. Many people have an idea that a fan is needed for the heat transfer, for example, to get the heat all the way to the other end of the hall. No fan is needed – the infrared Bioheater heats up materials, walls, floors and all other materials in the space.





100% SPARE PARTS WARRANTY

All original AIRREX spare parts are always in our warehouse.



SERVICE KIT

Maintenance should be carried out annually on AIRREX heaters. Includes fuel filters, gaskets, nozzle and manual.

| Service kit AH-200/AH-300 | AH10046 |
|-----------------------------|---------|
| Service kit AH-200i/AH-300i | AH10180 |
| Service kit AH-800/AH-800i | AH10047 |



PROTECTIVE FRAME

The AIRREX protective frame protects the heater from dents caused by heavy use. The big wheels underneath make it easier to move the heater in challenging conditions.

| Protective Frame AH-300/AH-300i | AH10109 |
|---------------------------------|---------|
| Protective Frame AH-800/AH-800i | AH10112 |



ULTRA PERFORMANCE DIESEL OPTIMIZER Prevents bacterial growth in diesel. **REX10064**



DIESEL CHOCK Prevents the growth of bacteria and kills existing bacteria from the fuel tank within 24 hours. **REX10074**



AIR NOZZLE If the air nozzle is extremely sooty, the burner has been affected by a lack of ventilation and it requires changing. AH10028



FUEL FILTER Fuel filter for AIRREX heaters must be replaced at least once a year depending on usage. AH10017





PIPE EXTENSION

Do you want to redirect fuel gases somewhere else? Suitable for fuel-driven AIRREX heaters. Not suitable for export through wall.

| Uninsulated pipe 1000mm AH-200/300/800 | AH10168 |
|---|---------|
| Uninsulated pipe 500mm AH-200/300/800 | AH10169 |
| 90° angle for uninsulated pipe AH-200/300/800 | AH10177 |
| 0-90° adjustable angle for uninsulated pipe AH-200/300/800 | AH10167 |



BATTERY-POWERED FUEL TRANSFER PUMP

With this pump, you can transfer fuel from canister to another or easily fill up your AIRREX heater. Capacity: 4000I of liquid with two D-series batteries. **DP08EA**



TRANSPORT CART

With large wheels and a detachable draw bar. The heater can be used when it is on the trolley.

| Transport cart AH-200i/AH-300i | AH10116 |
|--------------------------------|---------|
| Transport cart AH-800i | AH10117 |



SILENCER

Silencer for AIRREX heaters. Placed over the exhaust pipe, the silencer reduces the noise made by the heater by approximately 2 dB. **AH10106**







The official service network

REX NORDIC SERVICE

Our service personnel is highly skilled and we only use original spare parts. Our well-equipped service vans are easy to order on-site, wherever you need.

WHY SHOULD YOU USE OUR SERVICE?

- We are the only official service provider 1. for AIRREX products.
- 2. We only use original spare parts.
- 3. 100% spare parts availability.
- Competent, professional and friendly service staff. 4.
- 5. You get fast, high-quality service.

ANNUAL MAINTENANCE

Does your machine need service? You can do the service by yourself or order the service from us. Our well-equipped service car and trained technicians are happy to service your machine.

UNDER WARRANTY WORK

The warranty work is always performed at the customer's premises at no additional cost. Fuel-powered heaters have a 3-year warranty if you are using the AIRREX mobile application.

WE ARE HERE FOR YOU



We are the biggest mobile heater supplier in Europe for professionals and we point the way to heater technology. At Rex Nordic we believe in operational excellence, providing the best products and services for all our customers. We already have almost 1000 retailers and we're growing rapidly throughout Europe.

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