



THE PROFESSIONAL'S CHOICE

# REXNORDIC

## INFRARED HEATERS



Fastest heating of larger spaces  
with minimum energy consumption

**REX**NORDIC  
rexnordic.com



#### ADVANCED BURNER

The device has an burner with an electric fuel pump. The combustion gases are circulated through pipes with ceramic coating and creates heat as infrared radiation.

#### NO FUMES, NO ODOR

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 REXNORDIC very quiet - only 48dB.

#### TOUCH CONTROL

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

#### SPARE PARTS & WARRANTY

All original REXNORDIC spare parts

are always available in our warehouse. Warranty maintenance is always carried out at the customer's premises – simple and carefree!

#### 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.



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# Infrared heaters

Renewable diesel or diesel

Quiet, odorless and comfortable heating. 2+1 year Warranty and easy maintenance. Quick delivery on original equipment and spare parts.



## REXNORDIC AH-210i

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.

## REXNORDIC AH-310i

## REXNORDIC AH-810i

### TECHNICAL INFORMATION

	AH-210i	AH-310i	AH-810i
Heating Capacity	44356 Btu/h 13 kW	51180 Btu/h 15 kW	75064 Btu/h 22 kW
Suitable for spaces up to	33 000 ft <sup>3</sup>	55 000 ft <sup>3</sup>	73 000 ft <sup>3</sup>
Fuel	Renewable diesel, Diesel		
Fuel tank volume	25 L   6.6 gal	45 L   11.9 gal	70 L   18.5 gal
Fuel consumption	0.95–1.14 l/h   0.25–0.30 gal/h	1.05–1.24 l/h   0.28–0.33 gal/h	1.71–1.9 l/h   0.45–0.50 gal/h
Fuel pre-heating	●	●	●
Electrical Connection	Ø 1 x 110V x 60Hz		
Power consumption	80 W		
Noise level	48 dB		
Dimensions (W x D x H)	78 x 30.5 x 94.5 cm 30.7 x 12 x 37.2 in	95 x 30.5 x 101 cm 37.4 x 12 x 39.8 in	130 x 35 x 134 cm 51.2 x 13.8 x 52.8 in
Weight	40 kg   88.2 lb	46 kg   101.4 lb	81 kg   178.6 lb
Thermostat controlled	Temperature adjustment range: 0–40 °C (32–104 °F)		
Compliant with the cETLus's emissions regulations	●	●	●
WiFi (4G-connection option)	●	●	●
All spare parts available	●	●	●
Applications	Best suited for heating spaces like terraces, garages and greenhouses.	Best suited for heating spaces like workshops, halls, warehouses, event tents and terraces.	Best suited for heating spaces like large workshops, industrial halls and event tents.



## CONSUMPTION EXAMPLE:

- › Insulated industry hall 18 000 ft<sup>3</sup>
- › Temperature outside: 0 °C (32 °F)
- › Temperature inside: + 15 °C (59 °F)

\*The consumption example is for sustaining heat under the aforementioned conditions.



## How does the heater work? Answers To Common Questions.

### IS THE REXNORDIC HEATER SAFE?

REXNORDIC heater is a very safe heater; it has twelve different safety systems such as combustion monitoring, tilt and overheating sensors.

### HOW DO I INSTALL THE HEATER?

The REXNORDIC infrared heater does not require a separate installation. Fill fuel into the tank, insert the plug into the socket and REXNORDIC is ready to be used. The wheeled heater is easy to move where you want.

### CAN I CONTROL THE HEATER REMOTELY WITH WiFi?

In the REXNORDIC app you can see real-time 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.

### HOW MUCH IS THE POWER CONSUMPTION?

When the heater starts, it takes 185W. After the start, it only takes 80W when the heater is running.

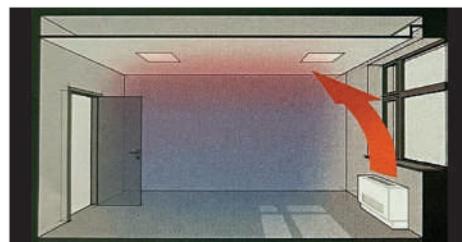
### WHY DOESN'T THE HEATER SMELL?

When the fuel used is completely incinerated, it generates no odor or hazardous emissions. REXNORDIC's product development history goes

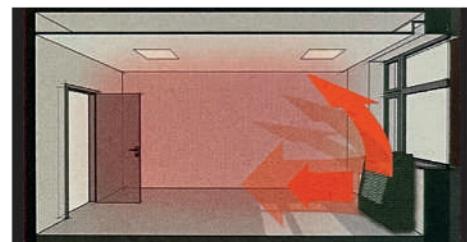
back over 30 years, so the heater's function has been fine-tuned very carefully.

### 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 to transfer, for example to get the heat all the way to the other end of the hall. No fan is needed – the infrared Heater heats up materials, walls, floors and all other materials in the space.



Normal electric heater



REXNORDIC infrared heater