# WELTEM

#### PORTABLE INFRARED BIOHEATERS



## **SAVE MONEY IN HEATING COSTS**

**READY TO USE** 

Installation is not required

MAXIMUM HEAT IN 120 SECONDS

The most efficient and quickest method to quickly warm up small or large spaces with minimun energy consumption

FOR INDOOR USE

Suitable for areas starting of 33+ m<sup>2</sup>

## **SPARE PARTS & WARRANTY**

We ensure a full inventory of VELTRON original spare parts for prompt fulfillment. Experience effortless warranty service designed for your convenience.

## **3 YEARS WARRANTY**

#### **FUEL**

Biodiesel, Diesel or Red Diesel.

#### **NO SMELL - NO SMOKE**

All our heaters are equipped with small fuel injectors and advanced burner technology. Our pumps deliver a precise spray of fuel, burning an impressive 99.9% of it. Inside the heating pipeline, ceramic filters eliminate leftover odors and fine particles from the combustion process, ensuring a clean and efficient operation every time.

#### **ADVANCED SOUND INSULATION**

WELTEM's innovative silencing design significantly reduces noise, ensuring a remarkably quiet machine operation at a quiet 32dB. This guarantees an exceptionally quiet experience.

#### **ADVANCED BURNER**

The equipment includes an economical and efficient burner paired with an electric fuel pump, directing combustion gases through pipelines made from double-layered precious metal. These pipelines are further fortified with a ceramic coating, ensuring not only efficient heat emission but also increased resilience against wear caused by combustion.

## **FAST INSTANT HEAT!**



## **CONSUMPTION EXAMPLE: WELTEM WHO-095**

- → Well insulated garage 70m²
- > Temperature outside: -5°C
- > Temperature inside: + 20°C
- > Fuel consumption approx. 2,0 I / day

## WELTEM

WELTEM **leads the market** in manifacturing fuel-driven economical portable infrared heaters and has been doing so for **over 30 years**.



#### **CLEAN COMBUSTION**

No need for an exhaust pipe



**QUIET** 

Only 32 dB



**MOBILE** 

Big 3 inch wheels



#### **THERMOSTAT**

Temperature adjustment range (0–40°C)



**SAVE MONEY** 

Low consumption



**NO SMELL** 

Odor-free operation



#### **BIODIESEL**

or diesel / red diesel



#### **FAN**

Bigger models with fan



#### LOW CONSUMPTION

Only 50W

**WELTEM's infrared heaters** not only warm the air but also directly heat materials, ensuring an even distribution of heat throughout the space.

This efficient heating method eliminates the need for a Heat Blowers, making it **quieter**, **safer** and more **energy-efficient**. Plus, standard building ventilation is all that's needed for optimal performance.

## **MODELS**



## **WELTEM WHO-070**

MODEL	WHO-070
HEATED AREA (m2)	60 m2
HEATING OUTPUT	7 000 kcal/kg
CALORIFIC POWER (kw)	8,1
WEIGHT (kg)	38,8 kg
FUEL CONSUMPTION - Working Continuously (I/h)	0.72 l/h
TANK CAPACITY (I)	241
DIMENSIONS (mm) W x D x H	770 x 320 x 870
POWER SUPPLY	230 V / 50 Hz
ELECTRIC POWER CONSUMPTION (W)	40 W
REMOTE CONTROL	YES
ADJUSTMENT OF TEMPERATURE	0 - 40°C



## **WELTEM WHO-095**

MODEL	WHO-095
HEATED AREA (m2)	94 m2
HEATING OUTPUT	11 000 kcal/kg
CALORIFIC POWER (kw)	12,8
WEIGHT (kg)	40 kg
FUEL CONSUMPTION - Working Continuously (I/h)	1,2 l/h
TANK CAPACITY (I)	301
DIMENSIONS (mm) W x D x H	973 x 320 x 979
POWER SUPPLY	230 V / 50 Hz
ELECTRIC POWER CONSUMPTION (W)	40 W
REMOTE CONTROL	YES
ADJUSTMENT OF TEMPERATURE	0 - 40°C



## **WELTEM WHO-135**

MODEL	WHO-135
HEATED AREA (m2)	149 m2
HEATING OUTPUT	15 000 kcal/kg
CALORIFIC POWER (kw)	17,4
WEIGHT (kg)	58 kg
FUEL CONSUMPTION - Working Continuously (I/h)	1,5 l/h
TANK CAPACITY (I)	45
DIMENSIONS (mm) W x D x H	1305 x 320 x 988
POWER SUPPLY	230 V / 50 Hz
ELECTRIC POWER CONSUMPTION (W)	40 W
REMOTE CONTROL	YES
ADJUSTMENT OF TEMPERATURE	0 - 40°C

## **MODELS**



### **WELTEM WHO-175**

MODEL	WHO-175
HEATED AREA (m2)	248 m2
HEATING OUTPUT	20 000 kcal/kg
CALORIFIC POWER (kw)	23,2
WEIGHT (kg)	63 kg
FUEL CONSUMPTION - Working Continuously (I/h)	2,2 l/h
TANK CAPACITY (I)	451
DIMENSIONS (mm) W x D x H	1305 x 320 x 1158
POWER SUPPLY	230 V / 50 Hz
ELECTRIC POWER CONSUMPTION (W)	60 W
REMOTE CONTROL	YES
ADJUSTMENT OF TEMPERATURE	0 - 40°C



## WELTEM WHO-150-F (WITH FAN)

MODEL	WHO-250-F
HEATED AREA (m2)	280 m2
HEATING OUTPUT	25 000 kcal/kg
CALORIFIC POWER (kw)	29
WEIGHT (kg)	84,8 kg
FUEL CONSUMPTION - Working Continuously (I/h)	2,35 l/h
TANK CAPACITY (I)	801
DIMENSIONS (mm) W x D x H	1340 x 350 x 1275
POWER SUPPLY	230 V / 50 Hz
ELECTRIC POWER CONSUMPTION (W)	60 W
REMOTE CONTROL	YES
ADJUSTMENT OF TEMPERATURE	0 - 40°C

### **EASY SERVICE**

Our heaters are designed with convenience in mind. Each part is made to be easily removable, ensuring maintenance is straightforward and quick. This design not only simplifies routine servicing but also helps in reducing the time and effort required for repairs or part replacements, keeping your heater running smoothly with minimal downtime.













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