



# SOLAR 2 POLAR

## 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 minimum energy consumption

### FOR INDOOR USE

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

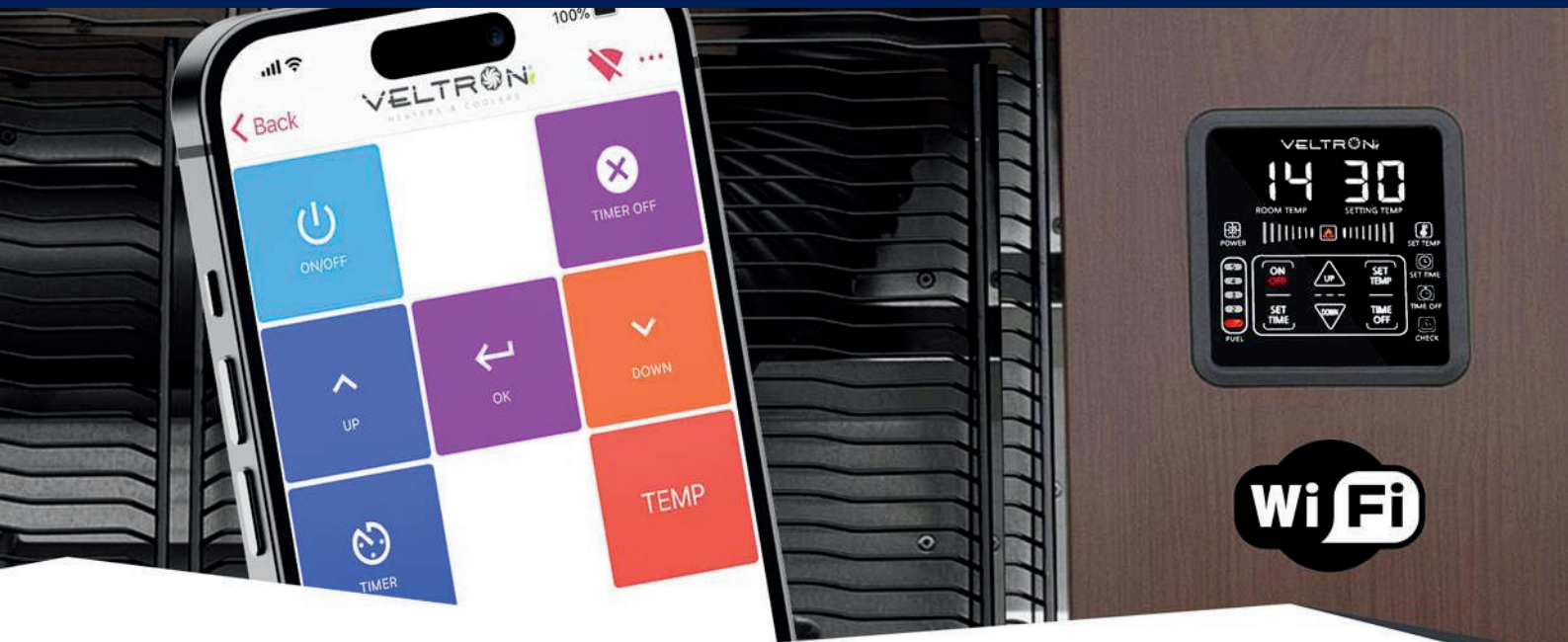
## WIFI ADD-ON POSSIBILITY

Control your heater effortlessly with the Veltron app. Monitor room temperature, check fuel level, and turn your heater on or off from distance for ultimate convenience.

## 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.

### 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.

### TOUCHSCREEN CONTROL

Featuring a user-friendly soft-touch panel with an LED display, complemented by a convenient remote control for easy operation.



### 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

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

## SAVE MONEY IN HEATING COSTS

### CONSUMPTION EXAMPLE: VELTRON DHOE-120

- › Well insulated garage 70m<sup>2</sup>
- › Temperature outside: -5°C
- › Temperature inside: + 20°C

› Fuel consumption approx. **2,0 l / day**



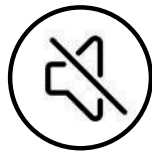


VELTRON **leads the market** in manufacturing fuel-driven economical portable infrared heaters and has been doing so for **over 30 years**.



#### CLEAN COMBUSTION

No need for an exhaust pipe



#### QUIET

Only 32 dB



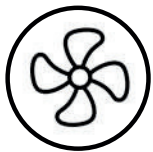
#### MOBILE

Big 3 inch wheels



#### BIODIESEL

or diesel / red diesel



#### FAN

Bigger models  
with fan



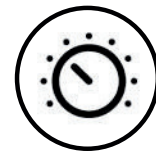
#### SAVE MONEY

Low consumption



#### NO SMELL

Odor-free  
operation



#### THERMOSTAT

Temperature adjustment  
range (0–40°C)

**VELTRON'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



## DHOE-90



## DHOE-120

MODEL	DHOE-90	DHOE-120
HEATED AREA (m2)	36-53 m2	55-88 m2
HEATED AREA (m3)	200m3 - 385m3	407m3 - 900m3
HEATING OUTPUT	9 000 kcal/h	13 000 kcal/h
CALORIFIC POWER (kw)	10,4	14,0
WEIGHT (kg)	42 kg	54 kg
FUEL CONSUMPTION - Working Continuously (l/h)	0.8 - 1 l/h	0.95 - 1,2 l/h
DAILY AVERAGE FUEL CONSUMPTION (l)	1,9 l	2,3 l
TANK CAPACITY (l)	25 l	30 l
DIMENSIONS (mm) W x D x H	970 x 280 x 800	950 x 320 x 1130
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
ELECTRIC POWER CONSUMPTION (W)	50 W	50 W
REMOTE CONTROL	YES	YES
ADJUSTMENT OF TEMPERATURE	0 - 40°C	0 - 40°C

## WHERE TO USE?

VELTRON Diesel Heaters are designed and intended for use in the following locations: large garages, car and tractor repair shops (efficiently heating and melting snow remaining on serviceable machines), storage halls for agricultural machinery, construction sites (particularly for drying concrete, lacquered, or painted surfaces), open terraces, restaurants, home terraces, summer kitchens, catering services, outdoor events (tents), sales halls, pavilions, exhibition halls, PVC halls, leisure centers, industrial premises, gardens, other unheated spaces, temporary rooms and cottages.





## DHOE-150



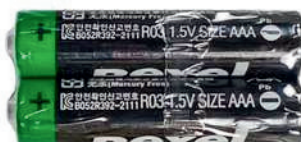
## DHOE-210

MODEL	DHOE-150	DHOE-210
HEATED AREA (m2)	66 - 133 m2	135-237 m2
HEATED AREA (m3)	533m3 - 1600m3	1600m3 - 3660m3
HEATING OUTPUT	15 000 kcal/h	21 000 kcal/h
CALORIFIC POWER (kw)	17,4	24,4
WEIGHT (kg)	60 kg	63 kg
FUEL CONSUMPTION - Working Continuously (l/h)	1.28 - 1,5 l/h	1.8 - 2,1 l/h
DAILY AVERAGE FUEL CONSUMPTION (l)	2,56 l	3,6 l
TANK CAPACITY (l)	45 l	45 l
DIMENSIONS (mm) W x D x H	1300 x 320 x 1130	1300 x 320 x 1130
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
ELECTRIC POWER CONSUMPTION (W)	50 W	65 W
REMOTE CONTROL	YES	YES
ADJUSTMENT OF TEMPERATURE	0 - 40°C	0 - 40°C

## WHAT'S INCLUDED?



Fuel filter



2x AAA Batteries



Remote controller



Remote holder

# MODELS



**DHOE-250F**  
(with FAN)



**DHOE-350F**  
(with FAN)

MODEL	DHOE-250F	DHOE-350F
HEATED AREA (m2)	166-280 m2	231-330 m2
HEATED AREA (m3)	2100m3 - 4680m3	3510m3 - 5990m3
HEATING OUTPUT	25 000 kcal/h	35 000 kcal/h
CALORIFIC POWER (kw)	29,0	40,7
WEIGHT (kg)	105 kg	123 kg
FUEL CONSUMPTION - Working Continuously (l/h)	2 - 2,3 l/h	3.4 - 3,8 l/h
DAILY AVERAGE FUEL CONSUMPTION (l)	4,04 l	6,8 l
TANK CAPACITY (l)	85 l	90 l
DIMENSIONS (mm) W x D x H	1350 x 350 x 1600	1380 x 400 x 1830
POWER SUPPLY	230 V / 50 Hz	230 V / 50 Hz
ELECTRIC POWER CONSUMPTION (W)	110 W	115 W
REMOTE CONTROL	YES	YES
ADJUSTMENT OF TEMPERATURE	0 - 40°C	0 - 40°C

## ATTENTION!

Veltron's standout models in the market, the **DHOE-250F**, **DHOE-350F**, and **DHOE-500F**, feature unique patented designs with additional **built-in fans**. These enhancements not only boost the efficiency of our products but also quietly circulate warm air to evenly heat the room, ensuring a cozy and comfortable environment



NEW  
MODEL

# DHOE-500F

(with FAN)

MODEL	DHOE-500F
HEATED AREA (m2)	330-500m <sup>2</sup>
HEATED AREA (m3)	5008 - 9090m <sup>3</sup>
HEATING OUTPUT	49 800 kcal/h
CALORIFIC POWER (kw)	58,0
WEIGHT (kg)	130kg
FUEL CONSUMPTION - Working Continuously (l/h)	4 - 4,4 l/h
DAILY AVERAGE FUEL CONSUMPTION (l)	9,3 l
TANK CAPACITY (l)	90L
DIMENSIONS (mm) W x D x H	1530 x 450 x 1920
POWER SUPPLY	230 V / 50 Hz
ELECTRIC POWER CONSUMPTION	115 W
REMOTE CONTROL	YES
ADJUSTMENT OF TEMPERATURE	0 - 40°C



## NEW 2024 MODEL

We would like to introduce to you our latest developed model. The first of its kind on the market, with heating power surpassing all other models available on the market.

The **DHOE-500F** is developed by us, due to high demand, which can heat very large areas and halls. The product is primarily designed for large spaces, with the industrial sector being the main target.

Visit our website and social media channels to stay updated on our activities. Additionally, we participate annually in trade fairs across Europe where our products can be seen, as well as at our partners' locations throughout the EU.

## ACCESSORIES AND SPARE PARTS



Fuel pump



Service kit



Muffler



Battery holder

# WHY CHOOSE VELTRON?

**VELTRON** The only manufacturer on the market who offers:



## PATENTED REMOVABLE TANK SYSTEM

VELTRON stands out in the market with its patented design featuring a **removable fuel tank** that can be detached in just one minute. Unlike other heater where tank is permanently fixed with pop rivets, our design is engineered for **easy removal**. This unique feature simplifies maintenance, particularly in situations where fuel quality may be an issue, ensuring hassle-free upkeep and longevity of the heater.

## DIGITAL HOUR METER

**All models** come with digital hour meter for monitoring preventive maintenance and filter replacements.



## PRE-HEATERS

**Veltron diesel heaters start even in -30 degrees Celcius**

In diesel heaters, pre-heating is a crucial feature, especially for effective operation in extremely cold temperatures. The pre-heater's primary function is to warm up critical components of the heater, like the injector before the main heating process begins.

This is particularly important in cold environments, as diesel fuel tends to thicken and flow less efficiently in low temperatures, which can affect the heater's performance or even prevent it from starting. The pre-heater ensures that these heaters function reliably even in harsh conditions, providing efficient heating down to -30 degrees Celsius.

By pre-warming internal components, the pre-heater reduces the viscosity of the diesel, allowing for smooth ignition and optimal combustion right from the start. This feature is essential for maintaining consistent heating performance and prolonging the lifespan of the heater, making our models particularly suitable for use in very cold climates or environments where consistent and reliable heating is non-negotiable.

## SERVICING

Ensure peak performance and longevity of your heater with yearly servicing from Solar2Polar. Our expert technicians provide comprehensive inspections and maintenance, checking for wear, cleaning essential components, and ensuring every part functions efficiently. With our annual service, you can catch minor issues before they become costly repairs—keeping your system running smoothly, safely, and with maximum energy efficiency. Trust Solar2Polar to help extend the life of your heater while minimizing unexpected breakdowns and downtime. **Contact ☎ 01283 342321**



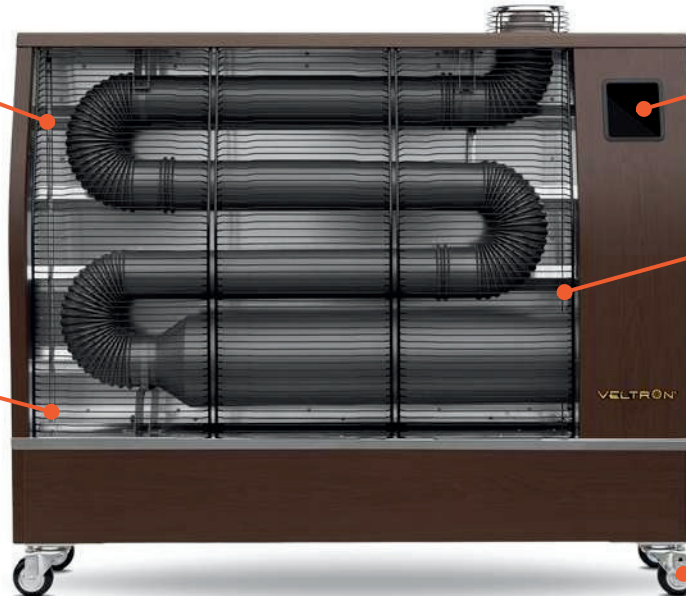
# BEST ON THE MARKET

## REFLECTIVE PLATE

It maximizes the heating effect by reflecting the heat emitted from combustion to the front.

## SAFETY GRILL

It is equipped with a safety grill for safe use.



## CONTROLLER

The controller is designed for convenient use.

## REMOVABLE REAR PANEL

DHOE-90, DHOE-120, DHOE-150 and DHOE-210 models have double-sided heating option when removing rear panel.

## WHEELS

All models come with large 3-inch wheels for easy movement on uneven surfaces.

## 3 YEAR WARRANTY

We are committed to delivering not only top-quality products but also peace of mind.

That's why we offer an extensive 3-year warranty on our products. This warranty underscores our confidence in the durability and reliability of our offerings.

It's designed to provide you with assurance and support, ensuring that any issues you might encounter within this period are resolved quickly and efficiently.

Trust in our dedication to your satisfaction and the lasting performance of our products.

## ANNUAL MAINTENANCE

**Does your machine need maintenance?** You can arrange for maintenance through Solar 2 Polar or a certified technician. Our nationwide mobile service and trained staff are ready to maintain your machine with care and expertise.

**Call us on 01283 342321**

## SPARE PARTS

All original VELTRON spare parts are always in our warehouse and ready to shipped 1-2 days.

**Solar 2 Polar Ltd**

 **01283 342321**

 **[Info@solar2polar.co.uk](mailto:Info@solar2polar.co.uk)**

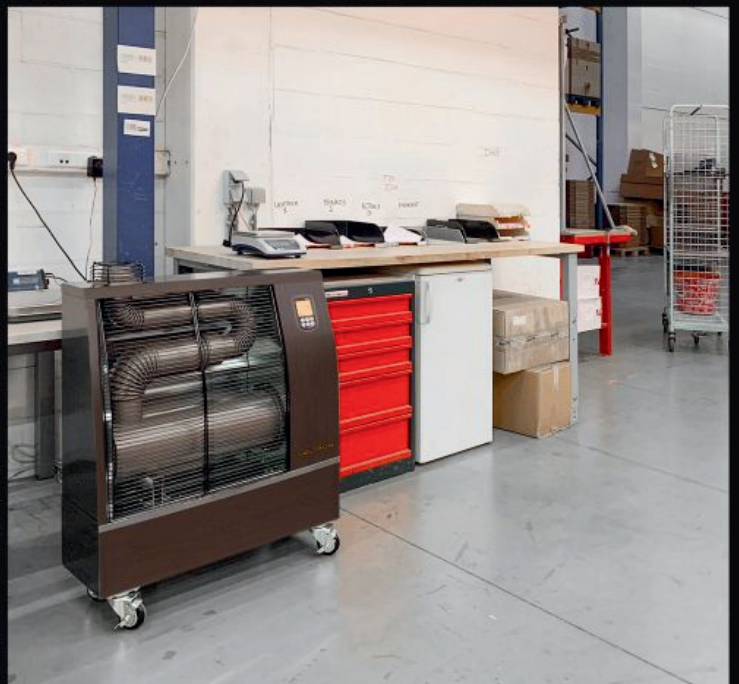


**SCAN ME**













## MARKET LEADING ECONOMICAL PORTABLE INFRARED HEATERS

**NO SMELL, NO SMOKE, INSTANT HEAT!**



INDUSTRIES



GARAGE



WAREHOUSE



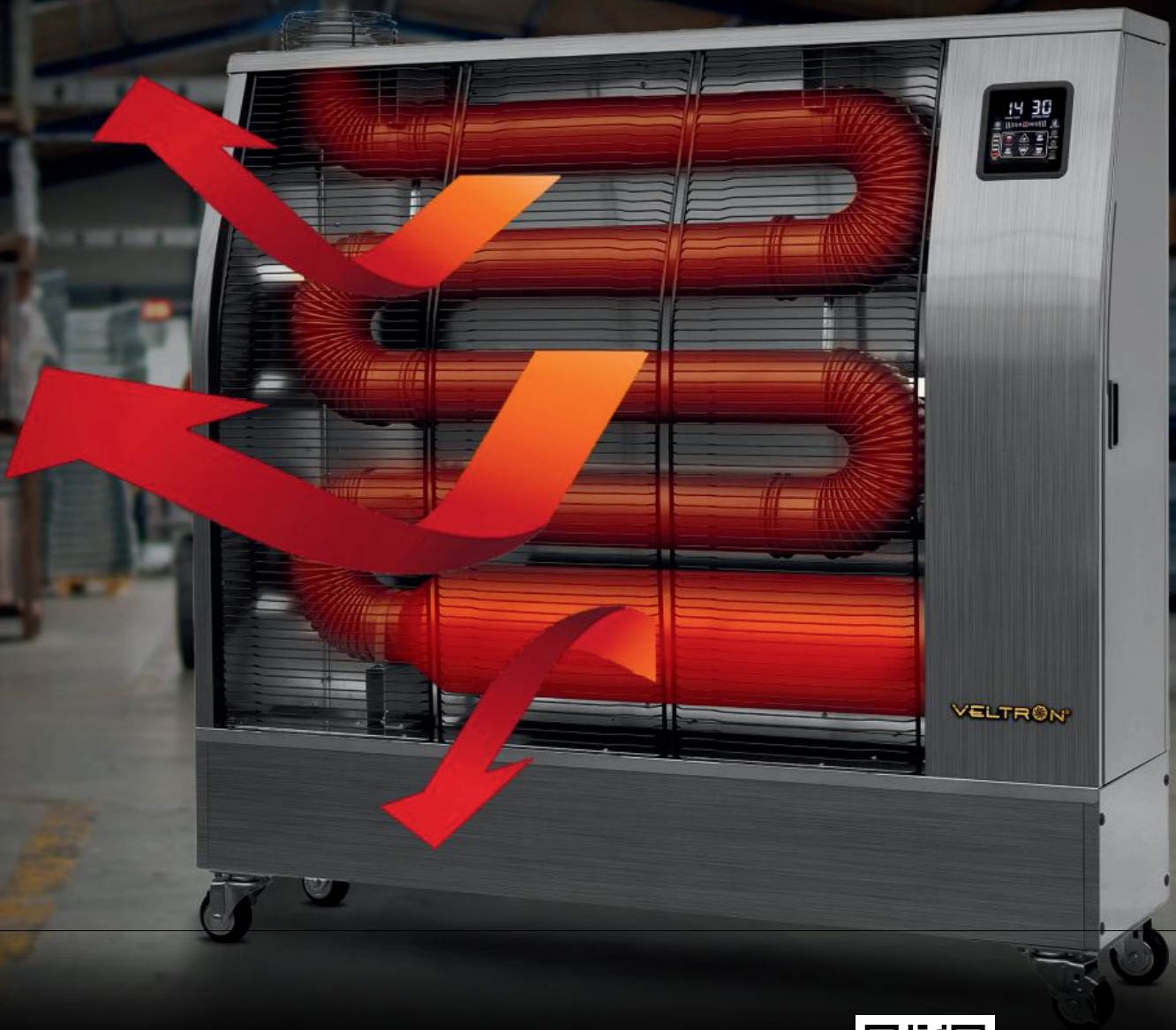
PVC-TENTS



CATERING



EVENTS



01283 342321

[Info@solar2polar.co.uk](mailto:Info@solar2polar.co.uk)

