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EMLO 13 | 16 | 20





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#### **ADVANTAGES OF EMLO INFRARED OIL HEATERS:**

- Energy efficiency: low energy consumption (80 W).
- Fast heating: Heats rooms from 900 to 1,400 m<sup>3</sup> efficiently.
- Quiet operation: noise level of only 48 dB.
- Safety: Systems providing protection and information about device operating parameters.
- Mobility and Simplicity: No additional installation required. Enhanced mobility thanks to castors. Easily readable control panel with LED display
- Remote control: control via mobile app and remote control included.
- Large fuel tank: Long period of maintenance-free operation of the unit.

Infrared oil heaters are advanced and safe heating devices, ideal for heating large spaces such as halls, workshops or event tents. They are easy to use, efficient and economical, thanks to the triple exhaust afterburning system and fuel recovery system, which ensures even heating with minimal fuel consumption. These devices do not require installation - just fill up with fuel and connect to the power supply to effectively heat large areas.

| MODEL  | EMLO-13  | EMLO-16                    | EMLO-20                    |
|--|--|----------------------------|----------------------------|
| CALORIC VALUE  | <b>13kW</b><br>11180Kcal/h   | <b>16kW</b><br>13760Kcal/h | <b>20kW</b><br>17200Kcal/h |
| <b>FUEL CONSUMPTION</b> (CONTINUOUS)   | 0.95-1.14L/h   | 1.18-1.45L/h               | 1.40-1.60L/h               |
| FUEL CONSUMPTION (AVERAGE)*  *when heating insulated rooms with a volume of \$500m³, internal temperature 15°C, external temperature 0°C, operating time 8H. | ~0.31L/h   | ~0.38L/h                   | ~0.48L/h                   |
| FUEL TYPE  | Biodiesel   Kerosene   Renewable Diesel   Diesel or Heating Oil  |                            |                            |
| MAXIMUM SPACE  | up to 900 m³   | up to 1100 m³              | up to 1400 m <sup>3</sup>  |
| BURNER TYPE  | Electromagnetic pump   |                            |                            |
| POWER SUPPLY   | 220-240V~ 50Hz   |                            |                            |
| ELECTRICITY CON-<br>SUMPTION   | 80W (230V, 50 Hz)  | 80W (230V, 50 Hz)          | 80W (230V, 50 Hz)          |
| <b>FUEL TANK SIZE</b>  | 50L  | 50L                        | 70L                        |
| NOISE LEVEL  | 45 dB  | 48 dB                      | 50 dB                      |
| $\begin{array}{c} \textbf{PRODUCT SIZE} \\ (\textbf{W} \times \textbf{D} \times \textbf{H}) \end{array}$   | 950 x 305 x 925mm  | 950 x 305 x 1100mm         | 1150 x 305 x 1100mm        |
| WEIGHT   | 45 kg  | 50 kg                      | 65 kg                      |
| DEVICE SAFETY  | Two-stage overheat protection, automatic misfire detection, excessive shock/tilt sensor, fuel starvation sensor. |                            |                            |
| TEMPERATURE<br>CONTROL RANGE   | 0-40°C   | 0-40°C                     | 0-40°C                     |

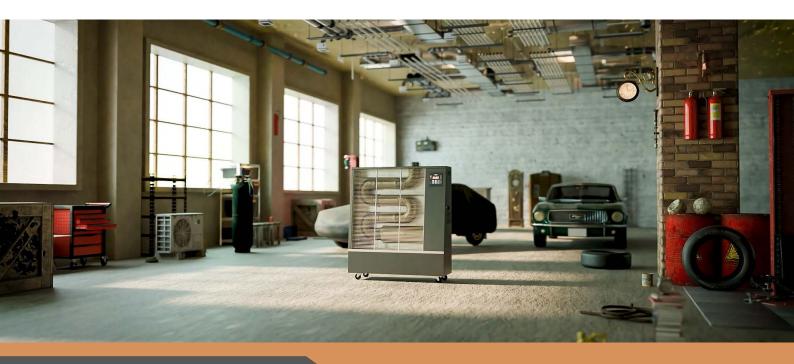
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### Industrial heaters - are they worth it?

EMLO series heaters are modern devices that offer efficient and ecological heating of various spaces. Thanks to low operating costs, ease of use and advanced safety systems, they are an ideal solution for companies looking for effective heating of workshops, heating of warehouses or heating of party tents. The use of biofuels additionally makes them friendly not only to the users' pockets but also to the environment, fitting into the growing ecological requirements of modern enterprises. These devices are an investment that quickly pays off, bringing both financial and ecological benefits.





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# EMLO by TERMOFOL



**Ceramics** is a material that is resistant to high temperatures



**Triple exhaust afterburning system** for improved energy efficiency

#### Remote control

via included remote, panel or app

