



L P G I N F R A R E D  
D R Y I N G S Y S T E M

# FEATURES

- Integral transformation of the calorific value of the gas into radiant energy
- Medium wave infrared emission (3 - 8 microns for optimal performance)
- Large irradiation surface thanks to the use of 3 radiant panels
- Gas Catalytic panels do not produce Carbon Monoxide (CO) nor Nitrogen Oxides (NOx), moreover they abate VOC's (Volatile Organic Compounds) with consequent reduction of toxic global emissions
- Explosion-proof panels with absolute absence of flames
- Powered by LPG

# BENEFITS

- No risk in use on plastic and aluminium parts
- Simplicity of use and programming through touch screen
- Possibility to change the speed in real time
- Orientable panels for an optimal distance from the surface
- Custom formulation for any brand of water-based and solvent-based paint products
- Assistance reduced to a minimum thanks to remote control and system simplicity and reliability
- Productivity can be increased by up to 50% with rapid return on investment

# ENERGY SAVING

- Drying time is reduced by up to 70%
- Very low electricity consumption due to short use (only in the preheating phase)
- Power consumption (LPG) reduced by up to 80%

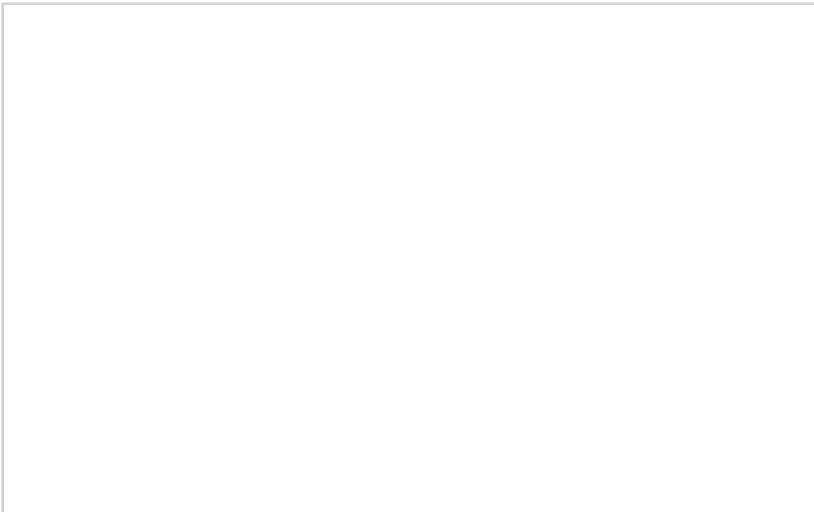
# TECHNICAL DATA

|                                |                |           |
|--------------------------------|----------------|-----------|
| Gas type                       |                | GPL       |
| Minimal gas pressure           | mbar           | 60        |
| Indicative gas consumption     | Kg/h           | 0,9       |
| Electrical power supply        | kW             | 2,2       |
| Voltage                        | V              | 230       |
| Current                        | A              | 10        |
| Frequency                      | Hz             | 50÷60     |
| Phases                         | N°             | 2F+T      |
| Cathalytic panels              | N°             | 3         |
| Radiant surface                | m <sup>2</sup> | 0,6       |
| Weight without rails           | kg             | 200       |
| Dimensions in working position | m              | 2,8x0,9x2 |
| Dimensions in standby position | m              | 1,7x0,9x2 |





**GREENTECH  
DRYERS**



**Greentech Dryers Srl**

**Head office and production site  
Via Colpi, 33 - I 35010 LIMENA (PD)**

**VAT IT03896150244**

**Phone +39 049 8843244**

**Web [www.greentechdryers.com](http://www.greentechdryers.com)**

**Email [info@greentechdryers.com](mailto:info@greentechdryers.com)**