



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

AMAZING RESULTS

- 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 9/12 radiant panels
- Low environmental impact - 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
- Maximum safety guaranteed by explosion-proof panels with absolute absence of flames
- Operation with natural gas or 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
- Installation for up to 3 preparation areas
- 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 reliability
- Productivity can be doubled 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)
- Fuel consumption (methane or LPG) reduced by up to 80%

Technical data

E5

E5PLUS

Gas Type		CH4	GPL	CH4	GPL
Minimal gas pressure	mbar	20	60	20	60
Indicative gas consumption		3,5 m3/h	2,8 kg/h	4,7 m3/h1	3,7 kg/h
Minimal air pressure	bar	1		1	
Indicative air pressure	m ³ /h	0,3		0,4	
Electrical power supply	kW	6		8	
Voltage	V	400		400	
Current	A	10		13	
Frequency	Hz	50÷60		50÷60	
Phases	N°	3+N		3+N	
Catalytic panels	N°	9		12	
Radiant surface	m ²	1,8		2,4	
Weight without rails	kg	200		200	
Dimensions	m	2,8x2,4x0,5		3x2,4x0,5	





G A S C A T A L Y T I C I R D R Y I N G S O L U T I O N S

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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

Email info@greentechdryers.com