



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	inch wc	8	24	8	24
Indicative gas consumption	btu/h	126000	120000	168000	160000
Minimal air pressure	psia	15		15	
Indicative air consumption	Cfh	11		14	
Electrical power supply	kW	6		8	
Voltage	V	210		210	
Current	A	13		25	
Frequency	Hz	50÷60		50÷60	
Phases	N°	3		3	
Cathalytic panels	N°	9		12	
Radiant surface	ft ²	19		26	
Weight without rails	lb	441		441	
Dimensions	ft	9,2x7,9x1,64		9,8x7,9x1,64	



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

CE **Ex** **INTERTEK LISTED** **ISO 9001 CERTIFIED**

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

