

GAS CATALYTIC HEATER DETAILS

TITAN-Catalytic Gas IR heaters allow you to save space, reduce energy costs, and employ a low-level output control that outperforms industry standards. Our innovative design makes it easier to install and maintain, and its energy-saving features make it an attractive choice for businesses looking to reduce their carbon footprint.



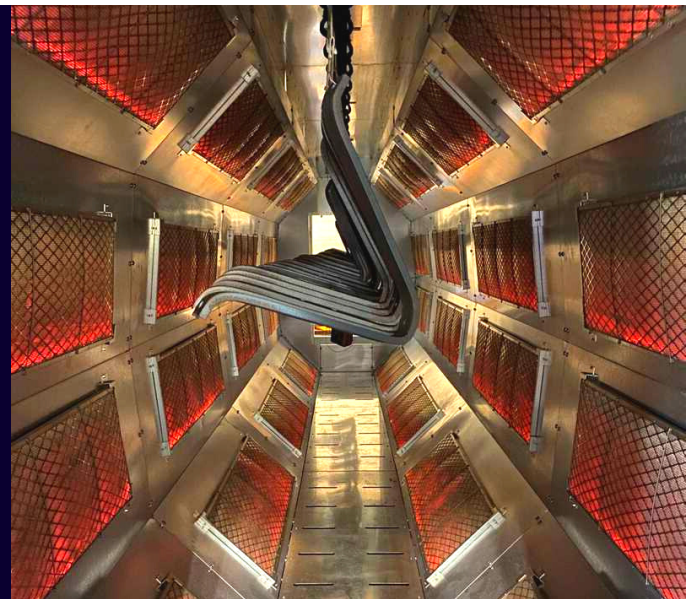
FEATURES

- Durable welded steel construction
- Available in all stainless steel housing
- Simple installation, with universal mounting brackets
- Field selectable voltage
- Suitable for any mounting orientation
- Available in Natural Gas and Propane versions
- No moving parts
- No maintenance
- Low power consumption after start-up
- Ultra-low CO
- No generation of NOx
- Multiple Zoning when coupled with TITAN Controls and Gas Management System
- TITAN Controls are UL-508A approved for UL and cUL applications

APPLICATIONS

TITAN Gas Catalytic Heaters are well suited in various process applications, including:

- Powder Coat Finishing
- Liquid Coat Finishing
- In-Line and Rotary Thermoforming
- MDF and Wood Coating Curing
- Textile and Paper Processing
- Pre-Heaters and Pre-Gel Ovens
- Drying/Heating of Organic Materials



GAS CATALYTIC HEATER SPECS

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SIZE	BTU/Ft2	TOTAL BTU/Hr.	Gas Flow Natural (CFH)	NG Pressure (In WC)	Gas Flow Propane (CFH)	LP Pressure (In WC)	Startup Voltage	Startup Amps
12" x 60"	7,000	35,000	35	4	14	11	240/480	5.8/2.9
12"x72"	7,000	42,000	42	4	16.8	11	240/480	6.8/3.4
16"x20"	7,000	15,600	15.6	4	6.2	11	120/240/480	5/2.5/1.3
16"x40"	7,000	31,100	31.1	4	12.44	11	240/480	5/2.5
16"x51"	7,000	39,700	39.7	4	15.84	11	240/480	6.8/3.4
16"x60"	7,000	46,700	46.7	4	18.64	11	240/480	7.63/3.82
24"x48"	7,000	56,000	56	4	22.4	11	240/480	8.3/4.2
12"x48"	7,000	28,000	28	4	11.2	11	240/480	5.8/2.9

TITAN-Catalytic will handle ALL aspects of your Curing or Drying Application with a knowledgeable Service team long after your equipment has been delivered.