

TITAN Gas Catalytic Heaters

The TITAN Gas Catalytic Heater uses the latest in longwave to medium wave Infrared heating technology, to ensure your process has the best uniformity, turndown, and reliability of any heater on the market. With Flameless technology, there is ultra-low CO, and no generation of NOx.



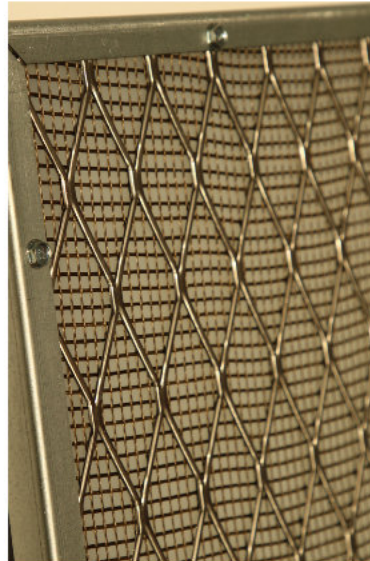
Applications

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

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



SIZE	BTU/Ft2	Total BTU/Hr.	Gas Flow Natural (CFH)	Gas Pressure (In WC)	Gas Flow Propane (CFH)	Gas Pressure (In WC)	Startup Voltage	Startup Amps
12" x 60"	6,000	30,000	30	3.5	12	11	240/480	5.8/2.9
12" x 72"	6,000	36,000	36	3.5	14.4	11	240/480	6.8/3.4
16" x 20"	6,000	13,333	13.3	3.5	5.33	11	120/240/480	5/2.5/1.3
16" x 40"	6,000	16,666	26.6	3.5	6.66	11	240/480	5/2.5
16" x 51"	6,000	34,000	34	3.5	13.6	11	240/480	6.8/3.4
16" x 60"	6,000	40,000	40	3.5	16	11	240/480	6.8/3.4
24" x 48"	6,000	48,000	48	3.5	19.2	11	240/480	8.3/4.2
12" x 48"	6,000	24,000	24	3.5	9.6	11	240/480	5.8/2.9