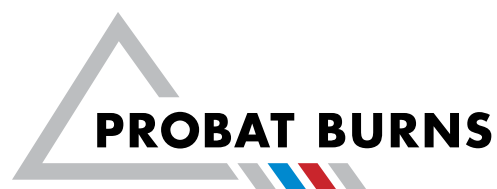




**Minimize emissions and reduce energy consumption with thermal oxidizers designed for use with the P Series and G60 coffee roasters from Probat Burns.**

#### FEATURES & BENEFITS

- Achieves 95% destruction efficiency of VOC and particulate matter
- Combustion chamber for heating exhaust gases to operating temperature
- Afterburner controls with flame-monitoring capabilities for added safety



Roast Assured.™

## TECHNICAL SPECIFICATIONS

	TO-2	TO-3	TO-4
Roaster capability	P5 and P12	P25	P50 and G60
<b>Temperature</b>			
Operating temperature	1,250° F	1,250° F	1,250° F
<b>Power</b>			
Maximum energy	1,500,000 BTU / hr	1,500,000 BTU / hr	2,400,000 BTU / hr
Minimum gas inlet pressure	1.0 PSI	1.0 PSI	0.5 PSI
Maximum gas inlet pressure	3.0 PSI	3.0 PSI	2.0 PSI
Residence time	0.9 seconds	1 second	1.3 seconds
Voltage	120 V	120 V	208 V
Amperage	6 amps	6 amps	9 amps
Phase	1	1	3

## THERMAL OXIDIZER CONSISTS OF

- Combustion chamber with flame tube
- Burner assembly with gas (several types available)

## ABOUT PROBAT BURNS

Probat Burns provides a comprehensive range of equipment and support services for roasting and processing coffee in small and large batches. The Probat Group is dedicated to exceeding international industry standards of excellence. With more than 250 years of combined industry experience, the engineers and specialists at Probat Burns continue to develop their world-leading expertise in safe, environmentally friendly and consistent roasting technologies so that all our customers **roast assured**.



**PROBAT BURNS**

Roast Assured.™

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