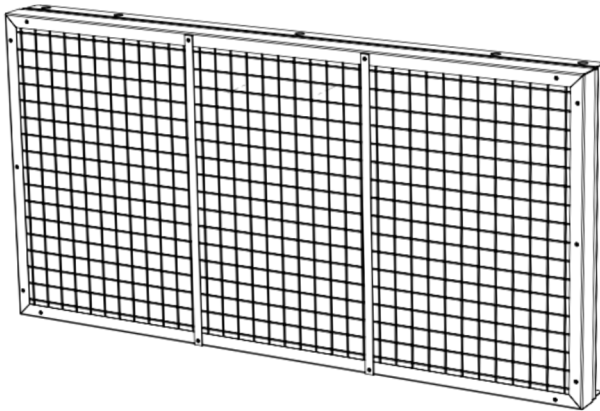


## Product Overview

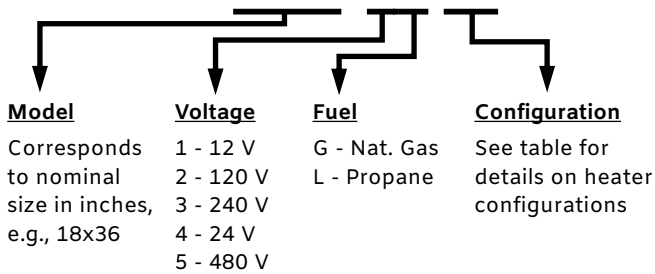
Catco catalytic heaters bring fuel and oxygen together in the presence of a heated catalyst. This causes a chemical reaction that produces infrared heat but no flame, and the catalyst is not consumed by the reaction. Once it's operational, a catalytic heater can operate indefinitely if it has a clean source of fuel and sufficient air.

The 18x36 heater is most commonly used in space heating applications in remote and/or hazardous locations.



## Part Number Key

**90-1836S1G-40**



## Heater Configurations

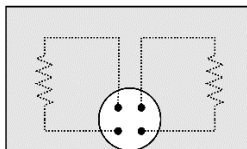


Config	Hazardous Location Listing		Junction Box		Valve and Thermo-couple
	Class I Div 1 Group D	Class I Div 2 Group D	Plain	EP	
-10			•		
-20				•	
-30		FM	•		•
-40	FM	FM		•	•
-50	CSA	CSA		•	•

## Product Specs

### Fuel

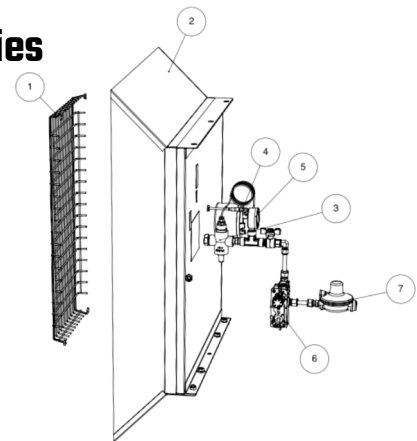
Rating BTU/hr (kW)	Fuel Consumption	
	Natural Gas SCFH (m3/hr)	Propane lb/hr (kg/hr)
27,000 (7.03)	27.0 (0.76)	1.25 (0.57)

### Electrical

Heating Elements	Bus Bar Arrangement
	Parallel Heating Elements (12 V, 120 V) 
	Series Heating Elements (24 V, 240 V, 480 V) 

Starting Amperage, A				
12 V	24 V	120 V	240 V	480 V
33.3	8.3	3.8	1.9	1.9

## Accessories



Part Number	Description
1 60-007	Facegrill
2 61-024	Reflector
3 30-127	Shutoff valve (aka safety valve)
4 30-010	Thermocouple
5 35-076	Water column pressure gauge
6 40-037-G27000	Thermostat (natural gas)
7 50-005	912 style low pressure regulator
10-026	Wall-mount brackets (not shown)
10-073	Floor stand (not shown)

For additional accessories and more information, see the Catalytic Heater Product Bulletin.