

**More Heat,  
Less Fuel,  
Lower Emissions,  
Greater Safety...**



## **QMax Catalytic Offers The CataCoil Series Explosion-Proof Tank Heaters**

Developed for high efficiency tank heating in harsh environments, CataCoil's patented "Catalytic Core Technology" uses gas-catalytic heaters instead of a traditional combustion burner. The infrared catalytic core system retrofits to existing firetubes and provides increased efficiency while decreasing emissions.

Utilizing our proprietary thermal modeling software, each system is designed to meet the specific needs of the installation and to avoid coking and fouling.

### **Radiant Catalytic Heating**

- Catalytic Reaction produces a flameless, radiant heat.
- Explosion Proof and Hazardous location appropriate.
- Far greater heat transfer and combustion efficiency than traditional combustion systems.
- Retrofits into existing firetubes - minimal downtime for installation and no need to drain the tank!

**Units from 40,000 - 250,000\* BTU/Hr ·  
(Natural Gas and Propane)**

**\*Equivalent to 500K BTU/Hr Firetube**

- Catalytic Reaction below LEL of most hydrocarbons
- User configurable set points, alarms, and lockout conditions
- Options for data logging, communication, flexible I/O, and independent/backup power systems

**Contact QMax Catalytic For More Information  
(704) 643-7299 | [Sales@QMaxCatalytic.com](mailto:Sales@QMaxCatalytic.com)**

**[QMaxCatalytic.com](http://QMaxCatalytic.com)**