





> TECHNICAL SPECIFICATIONS

The Radiant Tracer's custom-designed tracing system is a heat exchanger absorbs the heater's radiant energy and quickly and effectively dispersing it across production, fuel, gas, flare, venting tank access points, lines, and other production or equipment areas that need freeze or hydrate protection. With temperature control settings than can be set at 10 to 40°C and heat trace trace strings of 300' to 1,000' in length, our system can accomodate most applications.

- The Radiant Tracer system:

- Models RTX-1200B, RTX-2400B, RTX-1200B-GR, RTX - 2400B-GR are engineered and certified for use in Class 1, Division 1 environments. CSA approved catalytic heaters are equipped for high altitudes: 0-4,500 ft. (0-1,370m) above sea level. Systems are certified for indoor/outdoor installation and for non-residential use only.

**See Certification download on website.*

-   Manufactured with CSA approved componenets
- Temperature controls can be set to operate at any point between 10 and 40°C (50-104°F)
- System is equipped with a high temperature safety shut down controller set to 176°F/80°C maximum temperature.
- System takes only minutes to heat up to operating temperature.
- Fluid circulates using a CSA natural gas cetified, 1/2" metal diaphragm pump, requires minimum 20 – 30 PSI fuel pressure to operate.
- Circulating pump has ability to tie exhaust gas back into fuel gas system or flare systems.
- Pump fuel gas usage in the field is approximately 0.03 e3m3/day when circulating 1.95 gals/min. (average rate) with 25 PSI supply pressure.
- The Radiant Tracer can potentially service distances up to 1,000 ft.
- Simple to install and operate, and requires minimal maintenance under normal operating conditions.
- Units are designed to endure industries rugged environmental conditions for long and reliable operational life.
- The Radiant Tracer's exchanger is constructed of durable material to maxmize their industry life.
- Operation manuals, full specs, and trouble-shooting guides are all archived online at our website, immediately accessible.
- The Radiant Tracer system and all its parts are covered by a full limited manufacturer's warranty for one year after installation.
- Installation is fully supported.

RYTECH TECHNOLOGIES INC.

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