



TCI INCINERATOR DATASHEET MODEL TCI-4000

The TCI-4000 is an environmentally friendly alternative to flaring. Combustion efficiency is 99.8% resulting in no smoke, no odor and no visible flame during normal operations. This is a preferred method when operating in sensitive areas such as near residents. TCI products are also robust, simple to use and require very little maintenance.

STANDARD FEATURES:

- 304 Stainless steel stack, long term life.
- 99.8% CCE, clean combustion.
- Electronic flame failure ignition system, reliable ignition.
- Venturi aspirated burners, good premixing of waste gas and air.
- Natural draft, no blower needed.

OPTIONS:

- Dual inlet
- Manual ignition, in lieu of electronic flame failure ignition system
- Solar power for ignition system
- Waste gas inlet flame arrestor
- Automated burner control
- Extended stack
- Stack temperature monitoring
- Alternate inlet size or type



| Model | TCI-4000 | |
|---|---------------------|----------------------|
| Maximum Waste Gas Capacity ¹ | 1100 MSCFD | 31.5 e3m3/day |
| Maximum Heating Value | 42.2 MMBtu/hr | |
| Overall Height | 292" | 7.42 m |
| Stack Length | 253" | 6.43 m |
| Stack top diameter | 76.25" | 1.94 m |
| Inlet Size and Type | 3" 150# Flange | |
| Stack volume | 539 ft ³ | 15.27 m ³ |
| NOTES: | | |
| 1) Actual gas capacity will depend on the type of gas burned and available pressure, consult TCI. | | |

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