

## Ceramic Heat Exchanger Design Guide

Please supply HTI with the following information so we can select/size the correct HTI Ceramic Heat Exchanger for your application:

Waste Gas/Air A \_\_\_\_\_ lbs/hr

Chemical composition of Waste Gas/Air A

\_\_\_\_\_ in lbs/hr or %

\_\_\_\_\_

\_\_\_\_\_

Please choose °F   °C   °R   °K

Inlet Temperature T1 \_\_\_\_\_

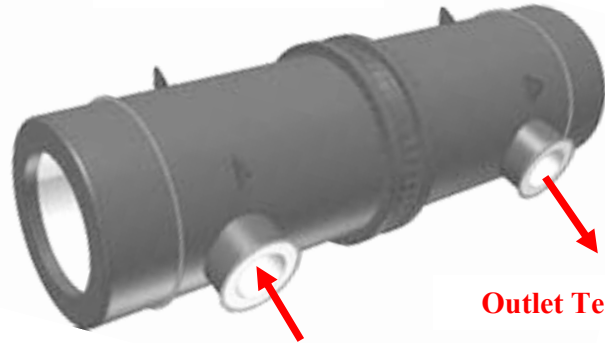
Outlet Temperature T2\* \_\_\_\_\_ or energy \_\_\_\_\_ BTU/hr

\*Or leave blank and we will determine T2 for optimal design of CH<sub>x</sub>

Inlet Pressure \_\_\_\_\_ in/ H<sub>2</sub>O or PSIG,

Outlet Pressure, if required \_\_\_\_\_ in H<sub>2</sub>O or PSIG

Waste Gas/Air A



**Inlet Temp T1**

**Outlet Temp T2\***

Waste Gas/Air B \_\_\_\_\_ lbs/hr

Chemical composition of Waste Gas/Air B

\_\_\_\_\_ in lbs/hr or %

\_\_\_\_\_

\_\_\_\_\_

Please choose °F   °C   °R   °K

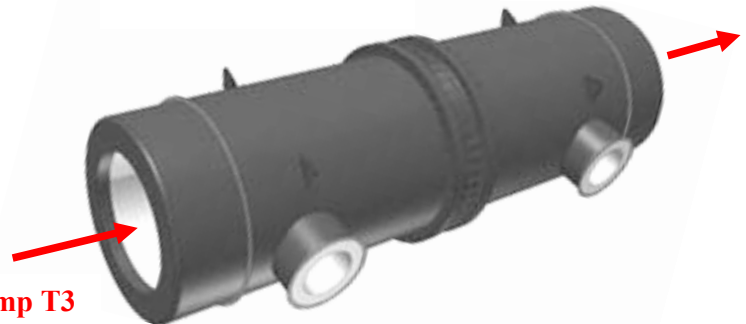
Inlet Temperature T3 \_\_\_\_\_

Outlet Temperature T4 \_\_\_\_\_ or energy \_\_\_\_\_ BTU/hr

Inlet Pressure \_\_\_\_\_ in/ H<sub>2</sub>O or PSIG,

Outlet Pressure, if required \_\_\_\_\_ in H<sub>2</sub>O or PSIG

Waste Gas/Air B



**Inlet Temp T3**

**Outlet Temp T4**