

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 _____

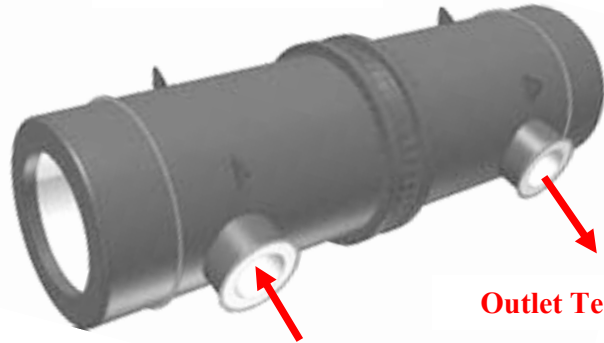
Outlet Temperature T2* _____ or energy _____ BTU/hr

*Or leave blank and we will determine T2 for optimal design of CH_x

Inlet Pressure _____ in/ H₂O or PSIG,

Outlet Pressure, if required _____ in H₂O 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

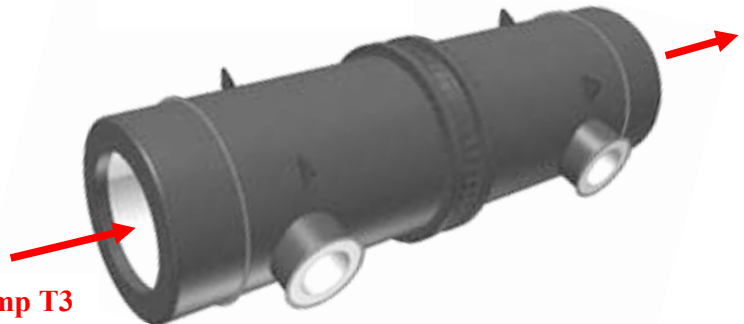
Inlet Temperature T3 _____

Outlet Temperature T4 _____ or energy _____ BTU/hr

Inlet Pressure _____ in/ H₂O or PSIG,

Outlet Pressure, if required _____ in H₂O or PSIG

Waste Gas/Air B



Inlet Temp T3

Outlet Temp T4