

## ZERO FLASH FLUID SELECTION CHART

**Saturated Steam Supply Pressure 15 - 125 psig.**

Model #	Water			BTU Capacity	Steam		Condensate
	2= Inlet / Outlet	GPM	PD/psi	MBh	lbs/hr	1= Inlet	Outlet
TH500ZX-805	3" NPT	150	1.1	2,205	2274	4" Flg	2" Flg
TH500ZX-1005	3" NPT	200	0.7	2,940	3032	6" Flg	2" Flg
TH500ZX-1205	4" FLG	300	0.7	4,411	4548	6" Flg	2" Flg
TH500ZX-1405	6" Flg	400	0.8	5,881	6064	6" Flg	3" Flg
TH500ZX-1605	6" Flg	500	1.2	7,351	7592	8" Flg	3" Flg
TH500ZX-1805	6" Flg	600	0.6	8,822	9110	8" Flg	3" Flg
TH500ZX-1806	6" Flg	800	1.1	11,763	12,104	10" Flg	4" Flg
TH500ZX-2006	6" Flg	1000	1.1	14,703	15,130	10" Flg	4" Flg

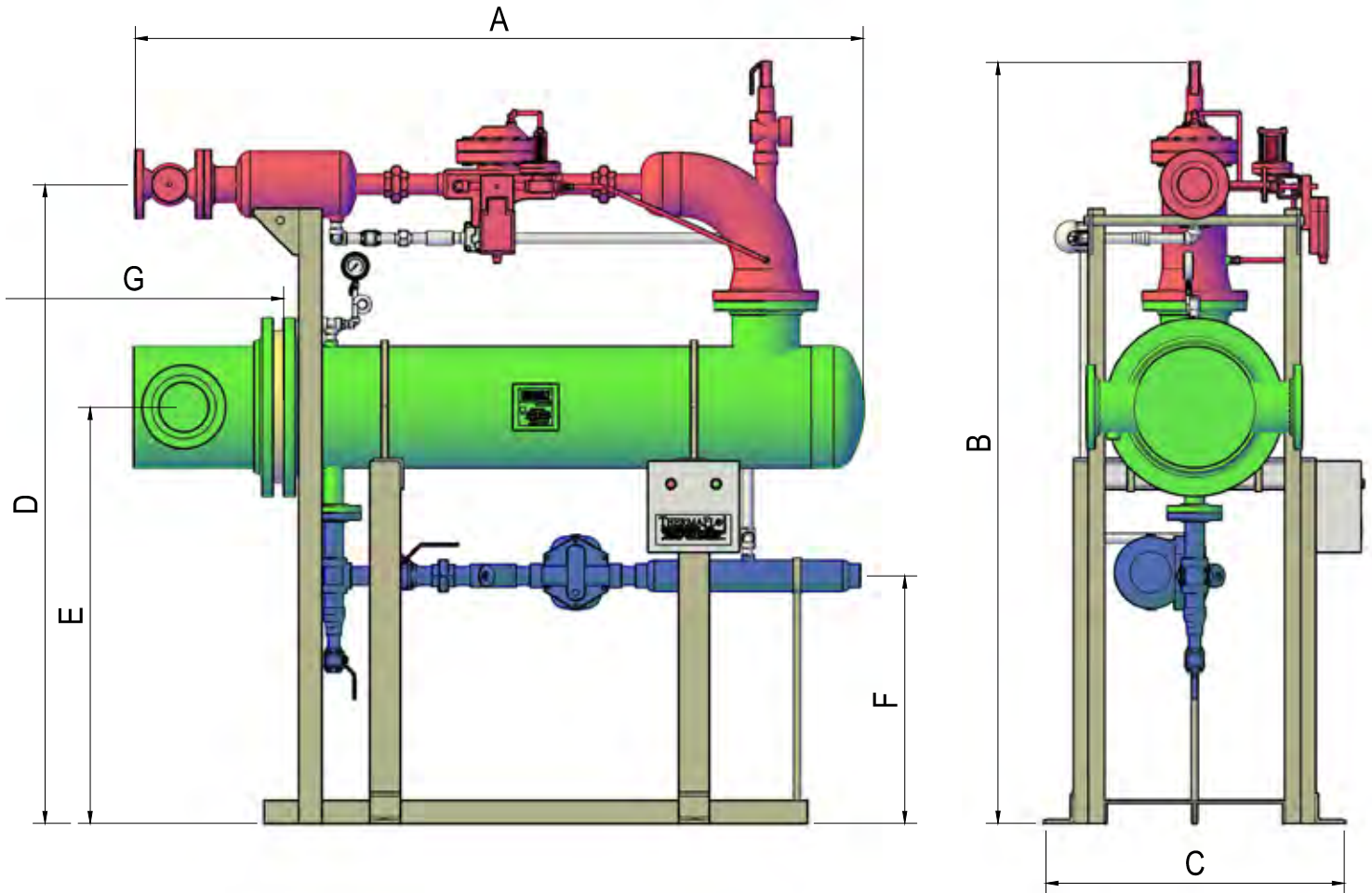
Model #	30% Glycol / Water			BTU Capacity	Steam		Condensate
	2= Inlet / Outlet	GPM	PD/psi	MBh	lbs/hr	1= Inlet	Outlet
TH500ZX-805	3" NPT	150	1.1	2,205	2274	4" Flg	2" Flg
TH500ZX-1005	3" NPT	200	0.7	2,940	3032	6" Flg	2" Flg
TH500ZX-1205	4" FLG	300	0.7	4,411	4548	6" Flg	2" Flg
TH500ZX-1405	6" Flg	400	0.8	5,881	6064	6" Flg	3" Flg
TH500ZX-1605	6" Flg	500	1.2	7,351	7592	8" Flg	3" Flg
TH500ZX-1805	6" Flg	600	0.6	8,822	9110	8" Flg	3" Flg
TH500ZX-1806	6" Flg	800	1.1	11,763	12,104	10" Flg	4" Flg
TH500ZX-2006	6" Flg	1000	1.1	14,703	15,130	10" Flg	4" Flg

Select model based on GPM flow & BTU/hr less than max capacity listed.

Example: 2,646 MBH Load = 180 GPM EWT 150F - LWT 180F

Model TH500ZX-1005 = 2,940 MBH > 2,645 & 180 GPM > 200 GPM

# ZERO FLASH DIMENSIONS & CAPACITIES



Dimensions	A	B	C	D	E	F	G
	Length	Height	Width	Steam Inlet	Cond Out	Water inlet	Tube Pull
TH500VX-805	97"	85"	34"	77"	7.75"	3"	60"
TH500VX-1005	106"	103"	34"	82"	7.75"	61"	60"
TH500VX-1205	106"	106"	34"	87"	7.75"	56"	60"
TH500VX-1405	126"	107"	38"	95"	7.75"	65"	60"
TH500VX-1605	132"	117"	42"	96"	7.75"	66"	60"
TH500VX-1805	138"	126"	44"	99.5"	7.75"	75"	60"
TH500VX-1806	138"	126"	44"	99.5"	7.75"	75"	72"
TH500VX-2006	144"	126"	44"	99.625"	7.75"	75"	72"

Connections Measured from Finished Floor.