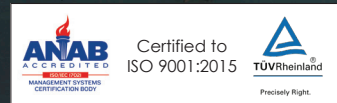


# TCF SERIES EVAPORATORS

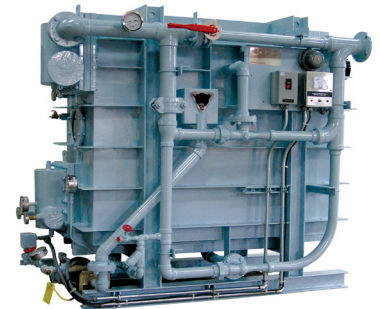
**Simple, Reliable,  
Energy Efficient, and  
Environmentally Friendly**



## Standard Features

- Five standard models available.
- Offers water production capacities from 3,700 gallons per day to 15,000 gallons per day.
- Perfect for larger cruisers, tugs, fishing boats, survey vessels, offshore production platforms, drilling rigs and FPSO's.
- Uses waste heat, reducing operating costs since little new energy generation is needed.
- Our thermo circulation design minimizes scaling and lowers maintenance costs.
- Environmentally friendly since energy is conserved and there are no membranes or filters to replace or dispose of.

Maxim Model TCF 7.5



MAXIM Model		TCF 3.7	TCF 5	TCF 7.5	TCF 11	TCF 15
<b>Fresh Water Capacity</b>	GPD	3,700	5,000	7,500	11,000	15,000
	MTPD	14.00	18.90	28.40	41.60	56.80
<b>Engine Load</b>	Dev. BHP	715	950	1425	2100	2850
<b>Generator Load</b>	Dev. KW	533	710	1065	1565	2125
<b>Jacket Water</b>	Flow - GPM	115.0	156.0	290.0	340.0	464.0
	Head - FT	30.0	30.0	30.0	30.0	30.0
<b>Heat Input Requirements</b>	BTU/hr	1,430,000	1,950,000	2,900,000	4,250,000	5,800,000
<b>Sea Water Flow</b>	GPM	125	156	245	334	460
<b>Electical Power Required</b>	KW/hr	0.6	0.6	1.6	1.6	1.6
<b>Net Weight</b>	lbs	2,100	2,250	2,900	4,800	5,600
<b>Approximate Dimensions</b>	L x W x H inches	55 x 39 x 65	55 x 42 x 65	82 x 44 x 68	92 x 50 x 68	95 x 65 x 76