

Evaporator Temperature Range (F) ¹	TransPacific-Mixtures	Water	R-134a	R-245fa	R-404A	CO2	Ammonia	Isobutene
80-100	Yes	No	No	No	No	No	No	No
100-150	Yes	No	No	No	Yes	No	No	No
150 - 200	Yes	No	No	No	No	No	No	No
200-250	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes
250-300	Yes	Yes	No	Yes	No	No	No	No
300-400	Yes	Yes?	No	No	No	No	No	No
400-600	Yes	Yes?	No	No	No	No	No	No
600-900	Yes	Yes?	No	No	No	No	No	No

Conversion Efficiency (%) ²

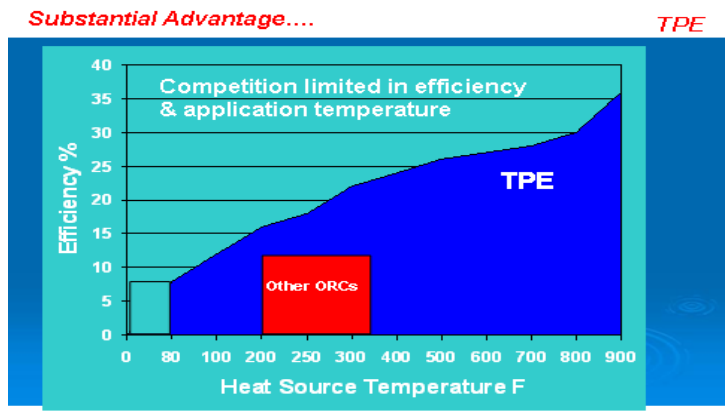
80-100 F	9%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
100-150 F	12%	N/A	N/A	N/A	6.7%	N/A	N/A	N/A
150-200 F	15%	N/A	N/A	N/A	N/A	N/A	N/A	N/A
200-250 F	18%	11%	9.3%	10.9%	N/A	8.0%	12.6%	14.0%
250-300 F	21%	11%	N/A	10.9%	N/A	N/A	N/A	N/A
300-400 F	24%	10%	N/A	N/A	N/A	N/A	N/A	N/A
400-600 F	27%	10%	N/A	N/A	N/A	N/A	N/A	N/A
600-900 F	36%	10%	N/A	N/A	N/A	N/A	N/A	N/A

Typical Recovery Temperature Range (F)	8-900	212+	200-210	200-300	100-150	200-250	200-210	200-250
Hot Gas Recovery	Yes	Yes	No	No	No	No	No	No
Hot Liquid Recovery	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Other Parameters

Flammability	No	No	No	No	No	No	Yes	explosive
Toxic	No	No	No	No	No	No	Yes	No
Variable Boiling Points ³	Yes	No	No	No	No	No	No	No
EPA Approved as safe to the environment	Yes	YES	YES	YES	YES	YES	Restricted	Restricted

1. Based on typical and recommend operating points
 2. Condensing 100F
 3. Composition can be changed to recover higher waste temperatures



Efficiencies may vary depending upon condensation temperatures.