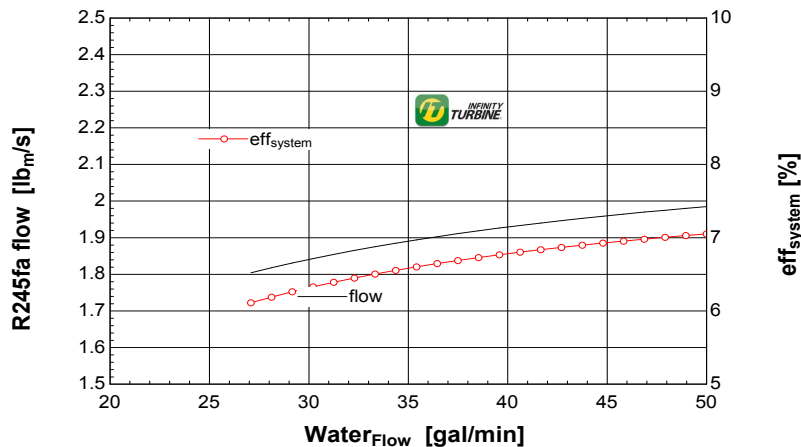




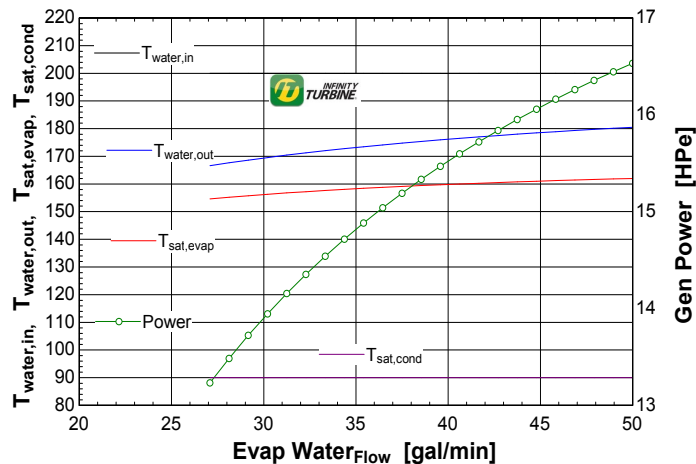
Performance

ROT12 ORC Turbine DC Generator

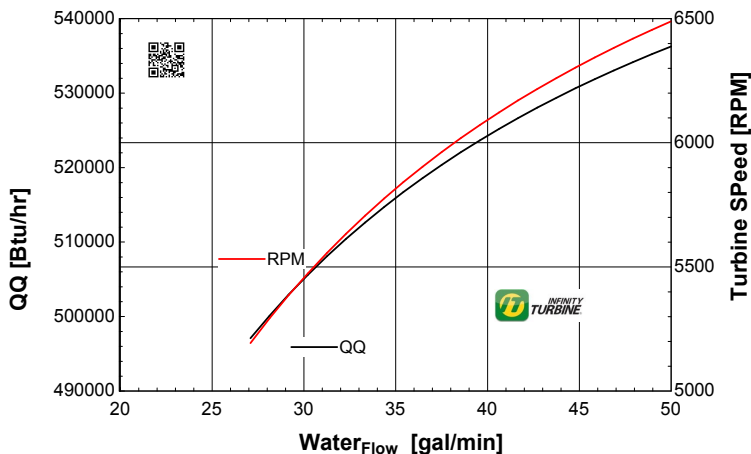
This graph shows performance of turbine for ROT12
Refrigerant = R245fa
Condenser refrigerant saturation temp = 90F
Evaporator performance = 5 Btu/s-F
Estimated Pump Power included in system efficiency



This graph shows performance of turbine for ROT12
Refrigerant = R245fa
Condenser refrigerant saturation temp = 90F
Evaporator performance = 5 Btu/s-F
Pump power not included



This graph shows performance of turbine for ROT12
Refrigerant = R245fa
Condenser refrigerant saturation temp = 90F
Evaporator performance = 5 Btu/s-F
Pump power not included



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| | | | |
|-----------------------------|--|----------|-----------|
| UNLESS OTHERWISE NOTED: | | DRAWN | 5/12/2021 |
| DIMENSIONS ARE IN INCHES | | EA | |
| TOLERANCES: | | CHECKED | |
| FRACTIONAL ± | | QA | |
| ANGULAR: RACH ± 0.1 BEND ± | | MFG | |
| TWO PLACE DECIMAL ± 0.01 | | | |
| THREE PLACE DECIMAL ± 0.002 | | | |
| INTERPRET GEOMETRIC | | APPROVED | |
| TOLERANCING PER: | | | |
| MATERIAL: See part drawings | | | |
| FINISH: N/A | | | |
| DO NOT SCALE DRAWING | | | |

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ROT12
ORC Turbine DC Generator

SIZE
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SCALE
SHEET 1 OF 1