

TOWER TECH

Outperform™

Considering a Closed Circuit Cooling Tower?

Get more without paying more

Closed circuit cooling towers have long been known for high installed and operating costs with low maintainability and life expectancy. Now there is a better and easier solution for your closed circuit needs by combining a Tower Tech FRP cooling tower with a high efficiency plate and frame heat exchanger (PHE)!



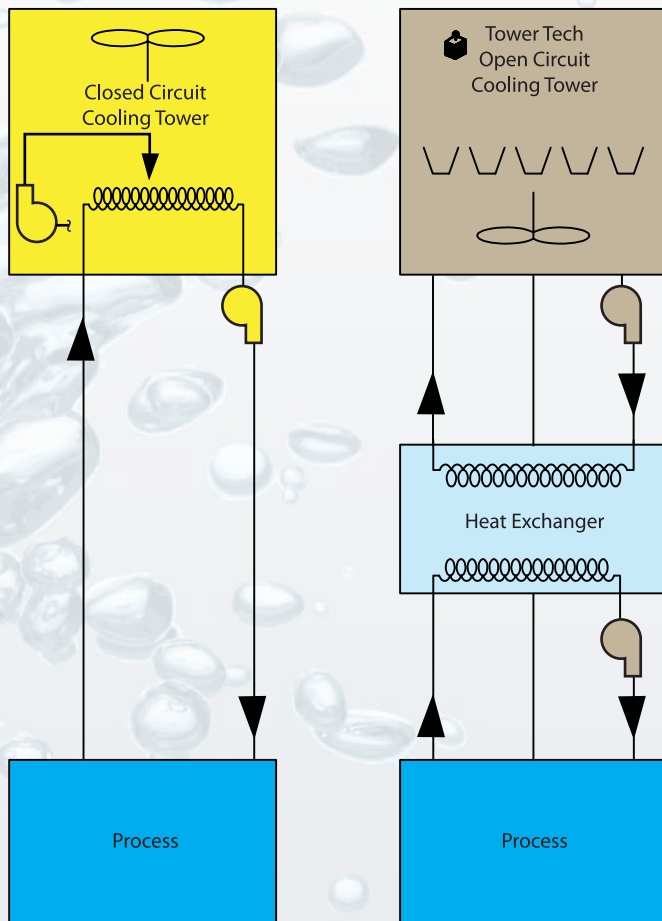
1 - Tower Tech FRP Cooling Tower

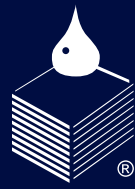
- Heavy duty pultruded FRP structure with SS hardware. Self cleaning variable flow nozzles, totally enclosed basin, and bottom-mounted fans.

2 - Plate and Frame Heat Exchanger

- High heat transfer efficiency while maintaining ultra clean process fluids. Flexible placement for challenging foot prints and easy to maintain.

- ✓ Save money on total installed cost
- ✓ Less weight and more flexible layout
- ✓ Reduced operating cost
- ✓ No more glycol
- ✓ Easy inspection and maintenance
- ✓ Double to triple life expectancy





Considering a Closed Circuit Cooling Tower?

Recent Comparative Analysis

250 Tons

Criteria	Tower Tech + PHE	Closed Circuit Tower	Advantage
Initial Cost	\$70,000	\$75,000	Tower Tech ✓
Fan HP	9	15	Tower Tech ✓
Weight	15,500 Lbs.	18,000 Lbs.	Tower Tech ✓
Maintenance	Low/Easy	High/Difficult	Tower Tech ✓
Warranty	15 Years	5 Years	Tower Tech ✓

750 Tons

Criteria	Tower Tech + PHE	Closed Circuit Tower	Advantage
Initial Cost	\$135,000	\$160,000	Tower Tech ✓
Fan HP	24	40	Tower Tech ✓
Weight	30,500 Lbs.	46,000 Lbs.	Tower Tech ✓
Maintenance	Low/Easy	High/Difficult	Tower Tech ✓
Warranty	15 Years	5 Years	Tower Tech ✓

NOTES: Analysis based on 3 gpm/ton at 95°/85° hot side and 90°/80° cold side. Design wet bulb at 69°. Pumping not included. Warranty based on Tower Tech cooling tower. Comparison based on galvanized closed circuit tower with SS basins. Pricing does not include all accessories that may be required for every project, and freight N/I.

Contact your local Tower Tech sales representative today to learn more and/or discuss your next project. Don't know who to contact? Visit www.towertechinc.com and click on **Find Sales Partner**.