

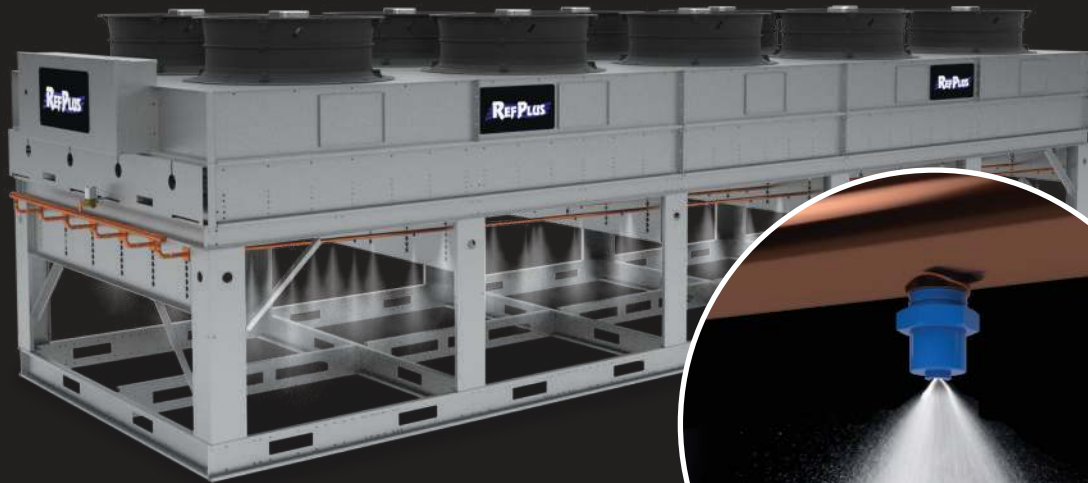
Opti-Mist Plus

FOR UNMATCHED PERFORMANCE...
IN THE MOST EXTREME CONDITIONS.

RefPlus® offers a turnkey solution to companies that prioritize efficiency, reliability and energy saving: **Opti-Mist Plus**. Designed for the toughest conditions, this adiabatic system substantially reduces water consumption and refrigerant charge, thus lowering operating costs by **as much as 20%**.

Moreover, **Opti-Mist Plus** completely eliminates the proliferation of bacteria, including legionella. It is available on all RefPlus condensers and fluid coolers.

Contact a RefPlus representative today or visit RefPlus.com to find out more about the superiority of the **Opti-Mist Plus** system.



Reduces
operating costs
by up to

20%



Filtration Station

REFPLUS®

Opti-Mist Plus

How does it work?

The Opti-Mist Plus system uses a natural air cooling process by evaporating a small amount of water to pre-cool air entering a heat exchanger. A system of headers with atomizing nozzles generates a fog of ultra-fine water droplets in the entering air of the unit. A modulating control (50 to 100%) will adjust the air cooling to the application requirements, thus reducing the amount of water used.

- Reduces water consumption by up to 80%*
- Reduces refrigerant charge
- Smaller footprint for same capacity
- Reduces the size of cooling units while still meeting the cooling requirements of the application
- 3-step filtration process that eliminates bacterial proliferation
- Included pumping and filtration station
- Cooling tower & evaporative cooler replacement
- No air flow restriction - no pads required
- Can be installed on any outdoor unit with hydrophobic coated fins
- Longer sub-critical operation for CO₂ gas coolers
- Lower condensing temperature/pressure
- Operates as an evaporative cooler during warm and hot season

*Compared to a cooling tower or an evaporative cooler

TECHNICAL FEATURES

- ✓ Optimized nozzles for a uniform mist distribution
- ✓ Rustproof blue epoxy-coated aluminum fins for an extended service life
- ✓ Ecoefficient+ unit for optimized energy consumption
- ✓ Ziehl-Abegg high-performance fans
- ✓ Fully automated PLC controlled filtration & pumping station
- ✓ Water consumption controls
- ✓ Purge cycle programmed when the system does not function for a long period of time or for winterization



ecoefficient+



LEARN MORE



The leader in Custom Refrigeration Equipment

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