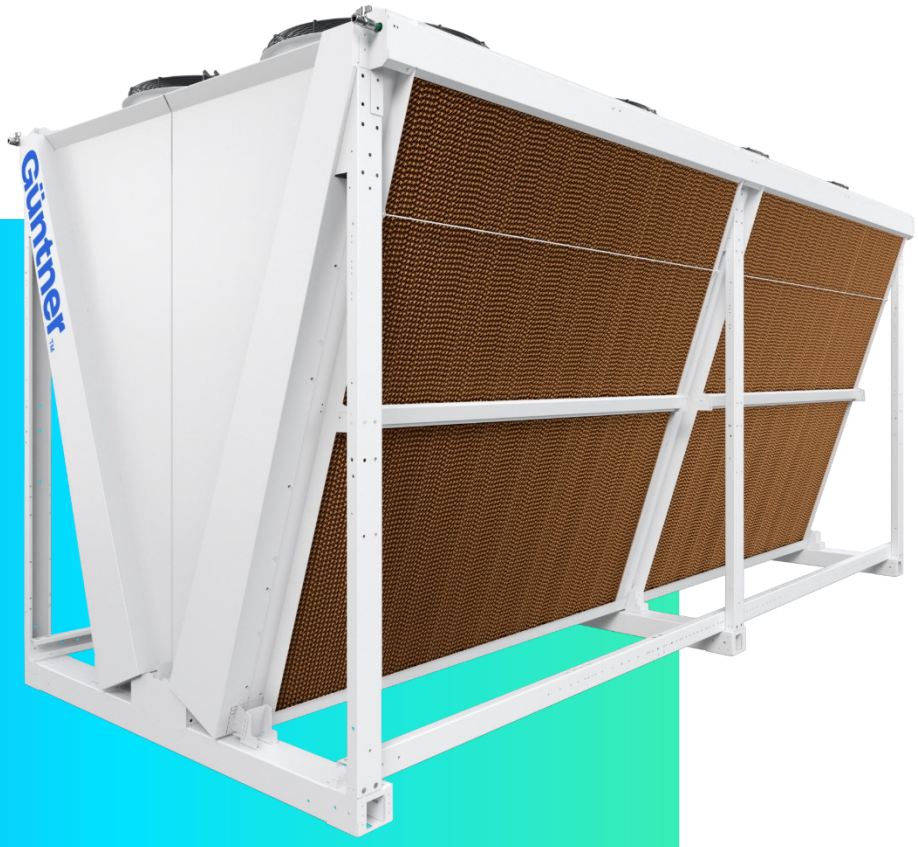

ADIABATIC COOLING SOLUTION

Water and energy use are increasingly a concern for organizations for both financial and environmental reasons. Adiabatic cooling, twinned with intelligent controls, can play a significant role in reducing the consumption of both. Adiabatic technology also extends the range of cooling and refrigeration systems that use natural refrigerants and can help to future-proof cooling systems.

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ADIABATIC BENEFITS

REDUCED WATER USAGE

Use water only on peak days.

COST SAVINGS

Save on utility bills.

NO WATER TREATMENT

Expensive chemicals will not be required.

QUIET OPERATION

Condenser fans are quiet operation and controlled by a fan speed control computer.

REDUCED MAINTENANCE

No fan belts, shaft bearings or spray nozzles resulting in less required maintenance.

EFFICIENT OPERATION

No Ice Dams from Leaky seams.
No Spray Nozzles.
No Calcium Build up.

ENERGY CONSERVATION

Wetted pads are utilized for precooling entering air, resulting in greater energy savings, and increased capacity, with minimal water use.

SMART CONTROLS

Only use water when it is needed.

MITIGATE RISK OF LEGIONELLA

No Aerosolization.
No Water to Recirculation.
No Spraying.

TYPE OF APPLICATIONS