

Enhance Cooling Effect

Save Water

Air Fin Cooler Assist Cooling System

Spray cooling system to assist air fin coolers (air-cooled heat exchangers), enhancing their capacity during the summer with minimal drainage.

Minimize Drainage

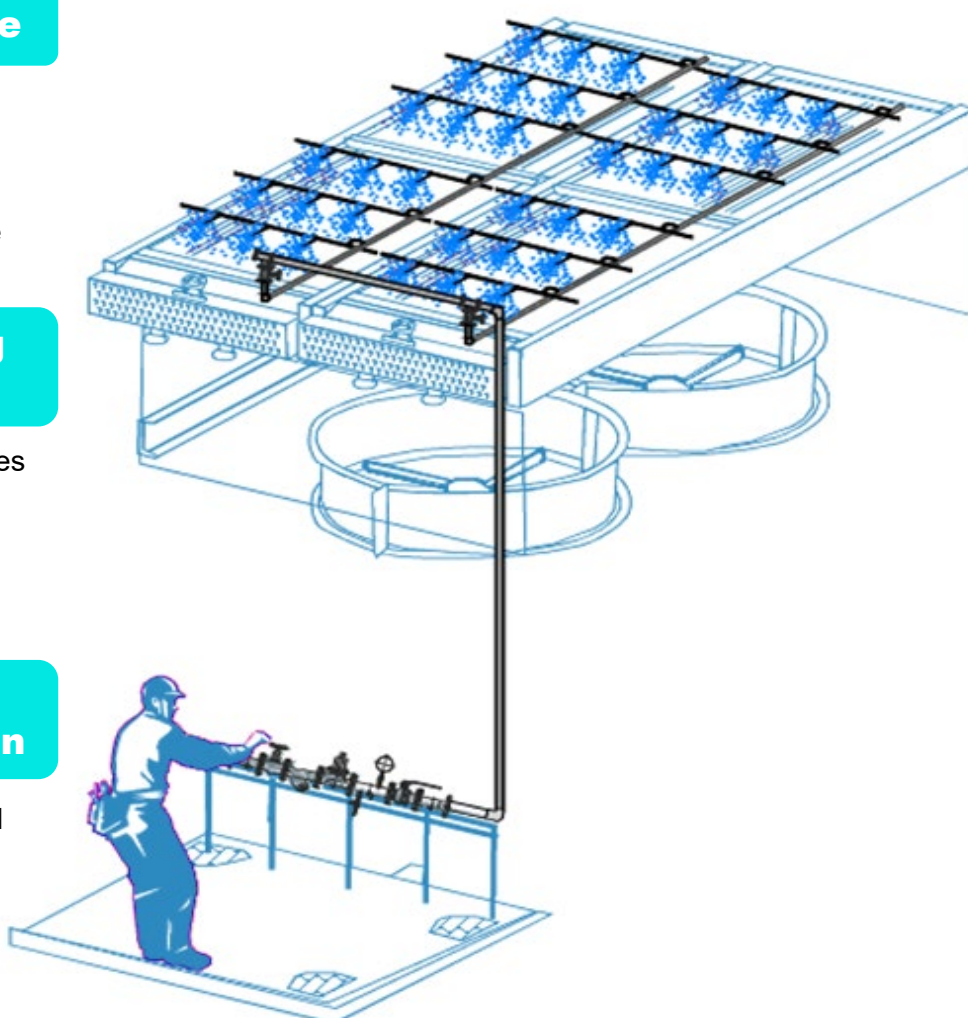
Our system requires only **20-60% of the water** used in a typical sprinkler system to achieve the same cooling effect.

Improve Working Environment

Reducing drainage minimizes wet surfaces, improving the working environment for operators.

Install without stopping operation

The system can be installed while the air fin cooler is running.



Optimized system

IKEUCHI determines the required cooling capacity and selects the optimal spray droplet size and water density to provide the best solution for your air fin cooler.

Ready for the summer heat?

No welding required! Our system can be installed without stopping operation. Standard models have shorter lead times.

Note: Longer lead times may apply based on your usage conditions.



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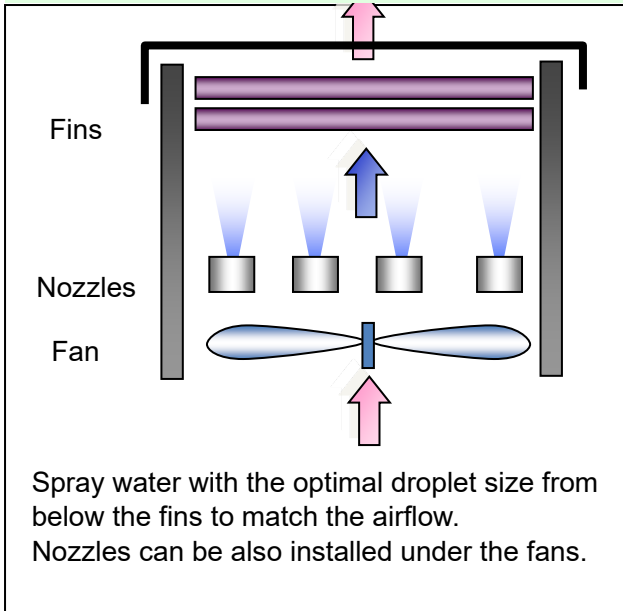
“The Fog Engineers”

H. IKEUCHI & Co., LTD.

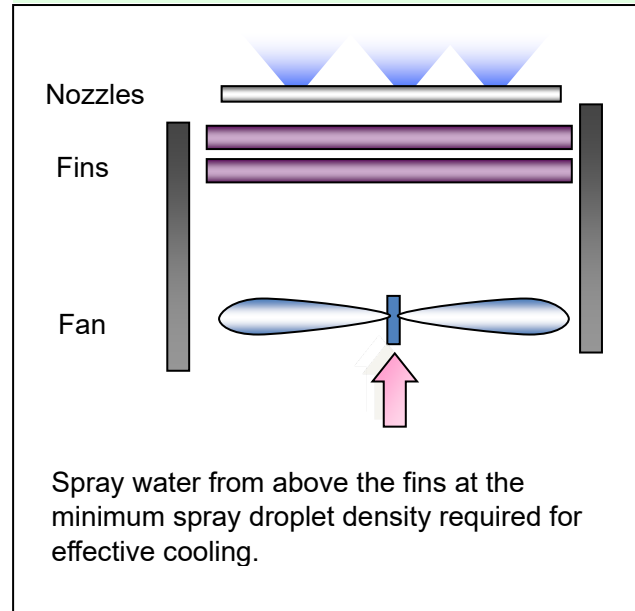
Spray layout examples

We design the optimal system to match your cooling media and conditions.

Spray nozzles installed under fins



Spray nozzles installed above fins



Installation example (installed above fins)



For details or any inquiries, please feel free to the contact below.



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We have branches and affiliate companies around the world—in China, the USA, the Netherlands, Thailand, Indonesia, and more.

Please see our website for the nearest contact.

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