

Hybride Recoolers

Improve your Carnot process! Hybrid recoolers allow high load removal with minimum aerial amount in comparing the operating expenses of your refrigerant plant! Mountair Hybacos in respectable industrial execution brings the optimum recooling. They are quiet and easy for servicing and are delivered with automatic performance regulation and Freecooling.



Customer benefits	<p>The big advantage lies in the deeper back chill temperature. The refrigerator runs with substantially better COP. They need less energy. The hybrid back cooler needs less air, it is much more compact with the same performance as a dry cooler.</p> <p>The operating expenses calculation shows it, investments and water consumption can be amortized in a short time.</p> <p>Complete performance packet with control regulation also for Freecooling company.</p>
Description	<p>Cooling of turnaround water brings very damp air in lamellar heat exchangers. Soaked up air absorbs heat and heat of evaporation which are transferred from damp blades. Hydrophilic blades assist in the creation of a uniform water film. Additional evaporation provides the way to lower average temperature of air and on the whole assists in that the airflow could take and allocate more energy. For prevention of formation of evaporation the air moisture on an output is on removal from a line of the sated vapor.</p>
References	<ul style="list-style-type: none"> – Roche Kaiseraugst, 3 x 2 MW – Zürich City / PWC – CSS Luzern – Swiss Embassy Tokyo
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Frischluff zum Leben
air to breathe

Hybrid coolers – Quotation

Project name: _____
 Location: _____ over sea level

Standards & Quality

Water quality: softened
 desalinated

Efficiency

Recooling efficiency: _____ kW
 Recooling refrigerant: _____
 Sound level: _____ dB(A)
 Heat-transfer agent: _____ v/rl °C

Overall dimensions

Max. overall dimensions: _____ mm

Outside air condition

Summer: _____ °C, %

Accessory

Installation: _____
 Cooling machine: _____

General information

Please contact me by email.
 Please contact me by phone:
 - Availability: _____
 - Direct number: _____

Comment / question:

First name: _____
 Last name: _____
 Company: _____
 Address: _____
 Postal code – City: _____
 Country: _____

Telefon: _____
 Fax: _____
 E-Mail: _____

Contact

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