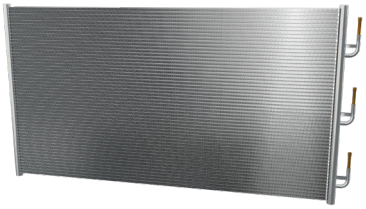
Microchannel heat exchangers

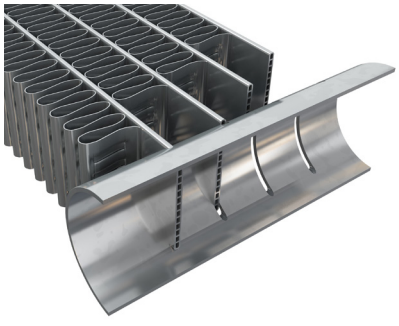
Durable designs to shore up your system



Customers who demand the most corrosion resistant, reliable performance count on the best coating in the industry, with epoxy-coated microchannel heat exchanger coils on Trailblazer® and Pathfinder® chillers and Rebel®, RoofPak®, and Maverick® II packaged rooftop systems.

Outpacing the competition

Tested to ASTM B117-90 specifications, Daikin's microchannel epoxy-coated coils have endured 10,000+ hours of salt-spray resistance testing. With thousands of hours of operation logged, it is a proven solution for the most rigorous of applications.



According to a federal study led by the NACE® International Institute, the estimated annual cost of corrosion can reach $276 billion. Metals aren't just susceptible to salt-spray; corrosion comes in many other forms. Daikin microchannel exchangers are resistant to other environmental factors as well, from humidity to industrial pollution. Can you afford to risk it with less durable coils?

Benefits of Microchannel

- **Corrosion resistance:** Microchannel's low profile coils are easy to clean, and its aluminum construction provides resistance to galvanic corrosion.
- **Coastal applications:** Epoxy-coated microchannel coils provide excellent protection from salt-laden environments.
- **Reliable performance:** Proven design offers continuous performance for a wide range of applications.
- **Improved heat transfer:** Microchannel technology provides up to 30 percent better heat transfer than fin-and-tube models.

The coil's lower refrigerant charge can also help to meet LEED credit for Enhanced Refrigeration Management, and its aluminum composition resists deterioration in corrosive environments because the single-metal frame is less vulnerable to galvanic corrosion.

Facility managers and building owners everywhere can benefit from microchannel's higher efficiency, galvanic corrosion resistance, and smaller footprint.

