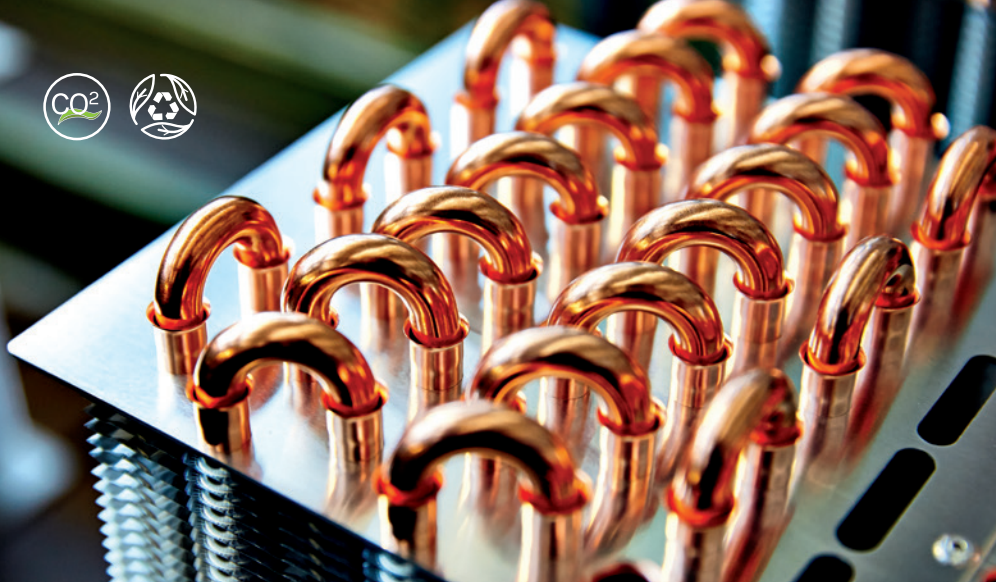




LEADING IN HEAT EXCHANGERS

The widest range of coils, refrigerant coolers, fan convectors and other heat exchange products in the Nordic region, tailored to your needs.



WE GUIDE YOU TOWARDS THE RIGHT SOLUTION

We are an independent supplier staffed by people who are co-owners of the business. Our shared knowledge and experience constitute our core and strength.

When customers turn to Aircoil with their wishes and requirements, they place great trust in us. We take that trust very seriously. Through our extensive experience, we have built up a deep pool of knowledge that enables us to find solutions for most requirements and situations. Everything we do is designed to keep you feeling confident and satisfied throughout the process, from initial requirements to final delivery.

Aircoil AB is part of the Aircoil Group, together with its sister company Aircoil AS in Norway.





FLEXIBILITY

Several strong partners give us important advantages. We maintain an independent position and can always choose the best solution from each manufacturer. Our purchasing volumes are large which means cost benefits for you as a customer.

KNOWLEDGE AND SERVICE

For us, the whole picture matters. One of our core strengths is the knowledge and experience of our employees. Just as important is that we are available to you as a customer, from start to finish.

EUROPE'S TOP MANUFACTURERS

We work with carefully selected manufacturers in order to offer heat exchangers that meet your specific requirements for function, material and delivery time.





COILS AND HEAT EXCHANGERS

THE MOST COMPREHENSIVE SUPPLIER ON THE MARKET –
WITH SOLUTIONS THAT MEET YOUR NEEDS AND
REGULATORY REQUIREMENTS

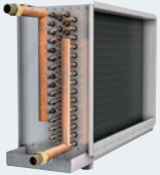
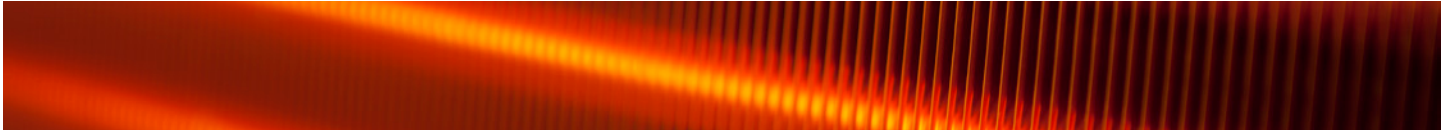
THE WIDEST RANGE OF HEAT EXCHANGERS
IN THE NORDIC REGION

Our range includes coils for both heating and cooling in different quality classes. You can also choose between different material combinations, and if the standard range is not enough, we will develop a solution tailored to your specific needs.

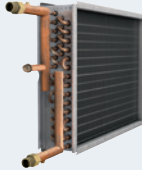
What do you need?



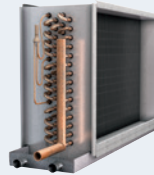
Recyclable



COOLING COILS



HEATING COILS



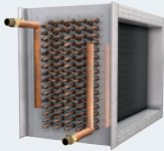
EVAPORATOR COILS



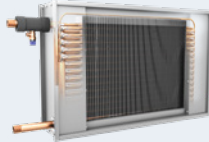
CONDENSER COILS



ELECTRICAL COILS



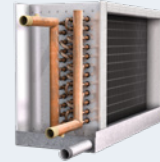
RECOVERY COILS



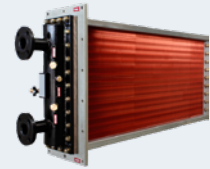
THERMOGUARD COILS



STEAM COILS



COMBI-COILS



INDUSTRIAL COILS



COILS AND HEAT EXCHANGERS IN STOCK FOR QUICK DELIVERY

DID YOU KNOW THAT WE HAVE COILS AND
HEAT EXCHANGERS IN STOCK?

We keep a carefully selected range in stock in order to offer delivery within just a few days. The range includes DX coils, such as evaporator coils, as well as heating coils in various sizes.

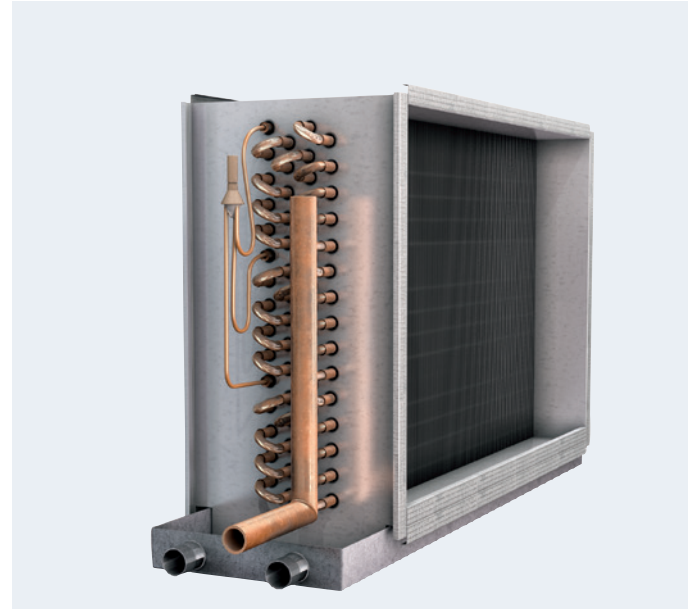
Please contact us for more information.

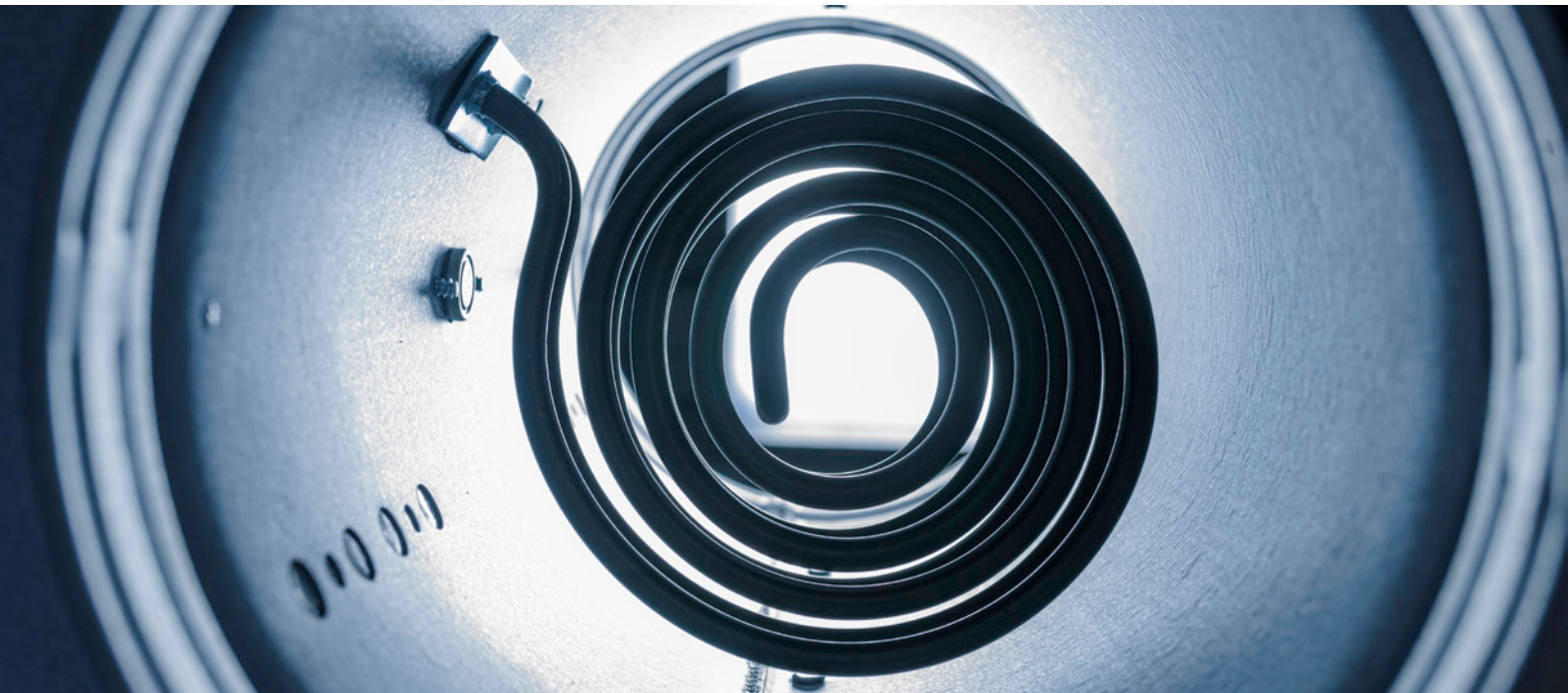
OPTIMISED TO MATCH YOUR NEEDS WITH A FOCUS ON PERFORMANCE AND LOW REFRIGERANT CHARGE

We can dimension DX coils for most refrigerants on the market, with operating pressures up to 120 bar.

EXAMPLES OF REFRIGERANTS:

- CO2 (R744)
- Propane (R290)
- R32
- Ammonia (R717)
- R410a





ELECTRICAL COILS CUSTOMISED TO YOUR NEEDS

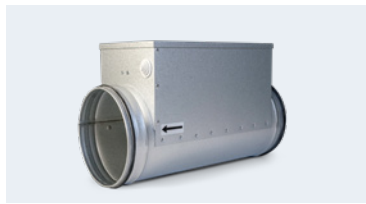
Used for frost protection, preheating or comfort heating. These coils are resistant to corrosion. Our electric coils come in two variants where size and output can be customised to your needs.

- The heating elements are made of stainless steel sheet (AISI304)
- Casing made from hot galvanised steel plates (FeZn) and a frame made of AluZinc coated steel
- Automatic and manual overheating protection is included



ELECTRICAL COIL EL

Suitable for duct mounting with PG-rail or flange connection, or for being built into air handling units.



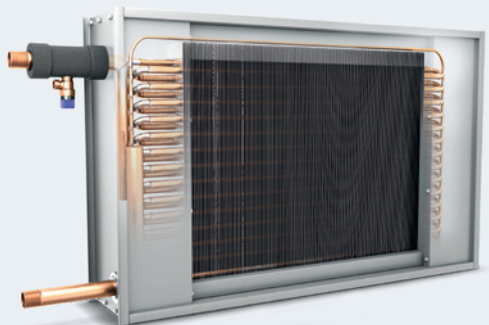
ELECTRICAL COIL CH-EL

The electrical coil CH-EL is used for frost protection, preheating or for comfort heating. Suitable for duct mounting.

ELECTRICAL COILS



AIRCOIL HEATING COIL WITH THERMOGUARD FROST PROTECTION TYPE HWTG

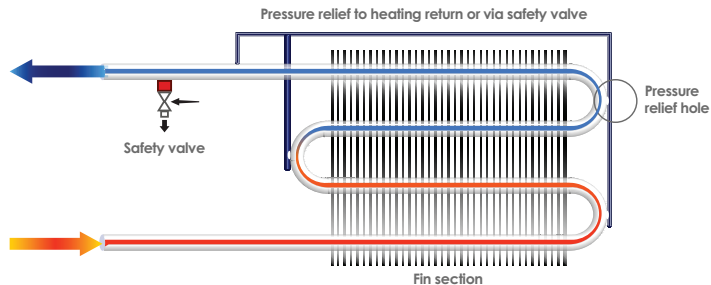


**Thermo
Guard**®

THERMOGUARD IS A SPECIALLY DESIGNED FROST PROTECTION SYSTEM BASED ON MOTHER NATURE'S OWN LAWS.

This special coil eases the high water pressure in the tube bends, preventing the bends from bursting. The pressure is diverted away into the pipe system via a safety valve.

HOW THERMOGUARD WORKS



WHAT YOU GET WITH THERMOGUARD

- Simplified control systems without the risk of uncertain regulation or frost damage problems
- The option of low return temperatures, which is beneficial for district heating
- Simple functionality independent of power supply
- Elimination of false frost guard alerts



DRY COOLERS & AIR-COOLED CONDENSERS



CUSTOMISED FOR YOUR FACILITY

Dry coolers transfer heat from your cooling process to the air. The process is energy efficient, reliable and maintenance-free, and can be used in many different sectors, not least in retail and industry.

OUR DRY COOLERS:

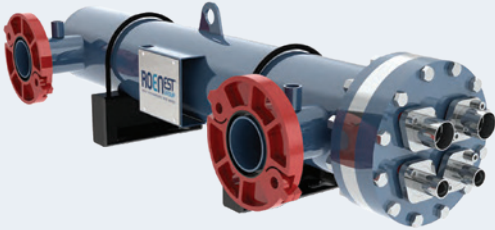
- Available in versions from 10 kW to 2000 kW
- Well proven in many different applications
- Dimensioned and optimised based on capacity, durability and price
- Quieter and less disruptive to the surroundings than other coolers

AS STANDARD, THE COOLERS ARE SUPPLIED WITH:

- Casing made from hot galvanised steel plates
- Fin pack with copper tubes and aluminium fins

The products are also available in complete aluminium and stainless steel versions.

TUBE HEAT EXCHANGERS & PLATE HEAT EXCHANGERS FLUID/FLUID



TUBE HEAT EXCHANGERS / PLATE HEAT EXCHANGERS

Our tube and plate heat exchangers can be used in many applications, for example with refrigerants in condensers and evaporators.

They are also well suited for heat exchange between fluids in industrial environments.

The heat exchangers are available in several materials, including steel, acid-resistant stainless steel and copper-nickel.

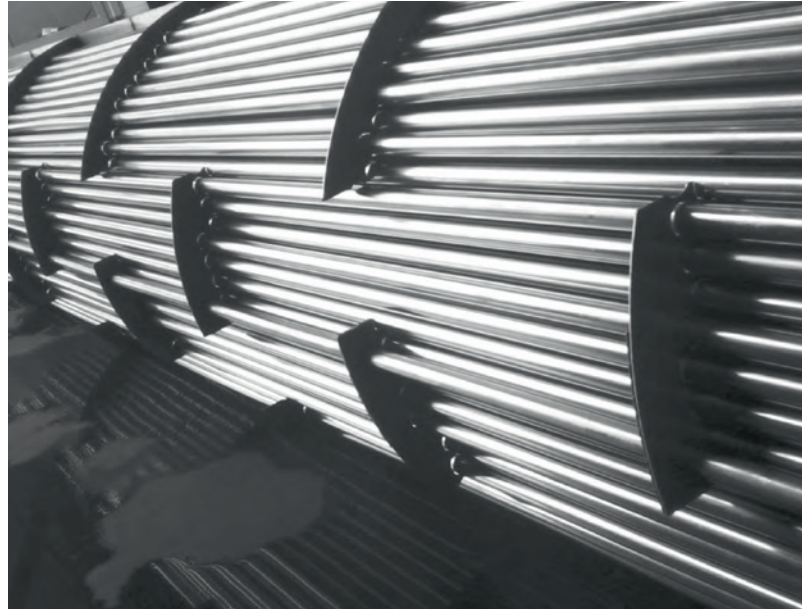
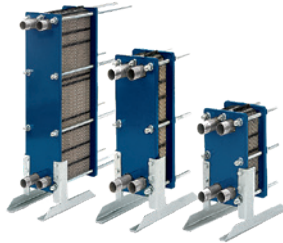
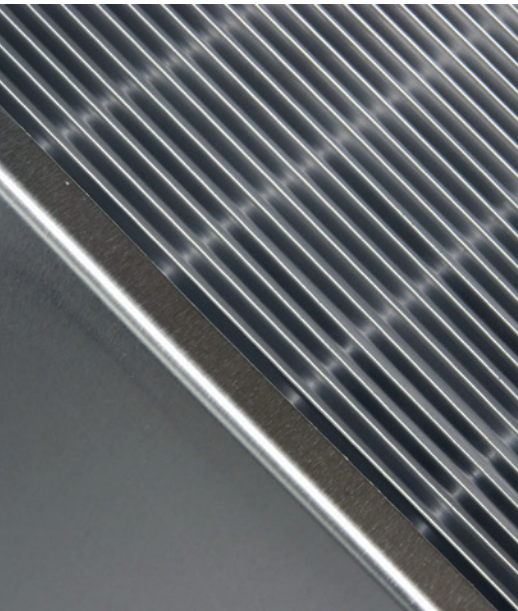
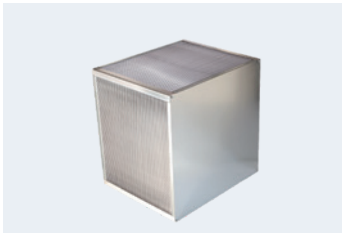


PLATE HEAT EXCHANGERS - AIR/AIR



WE HELP YOU FIND THE RIGHT PLATE HEAT EXCHANGER



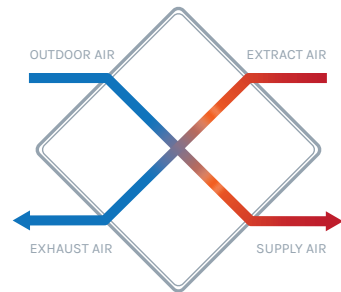
CROSS-FLOW HEAT EXCHANGER



COUNTER-FLOW HEAT EXCHANGER

We help you find the right air/air plate heat exchanger, whether your goal is to achieve maximum efficiency or low air pressure drop.

Choose between counter-flow and cross-flow heat exchangers in several different designs. You can also choose between a range of materials and design options.





We can help you with pipe components for your installation. We offer many options in terms of materials, dimensions and design. We supply bent tubes up to Ø106 mm.

- COPPER
- ALUMINIUM
- STEEL
- STAINLESS
- BRASS

- BENT
- CUT
- SOLDERED
- COMPLEX ASSEMBLIES

A close-up photograph of numerous copper pipes stacked together. The pipes are arranged in a dense, overlapping pattern, filling the frame. They have a bright, metallic copper color with visible reflections and shadows, highlighting their smooth texture. The circular ends of the pipes are prominent, creating a series of concentric circles and rectangular frames. The lighting is warm, emphasizing the golden-brown hue of the metal.



OUR OWN SELECTION SOFTWARE

DO YOU WANT TO CALCULATE COILS YOURSELF?

AC MasterSelection is our own selection software. It is easy to get started after installation, and after just a few clicks you can calculate your first coil.

CALCULATE COILS EASILY WITH AC MasterSelection

WIDE RANGE OF OPTIONS

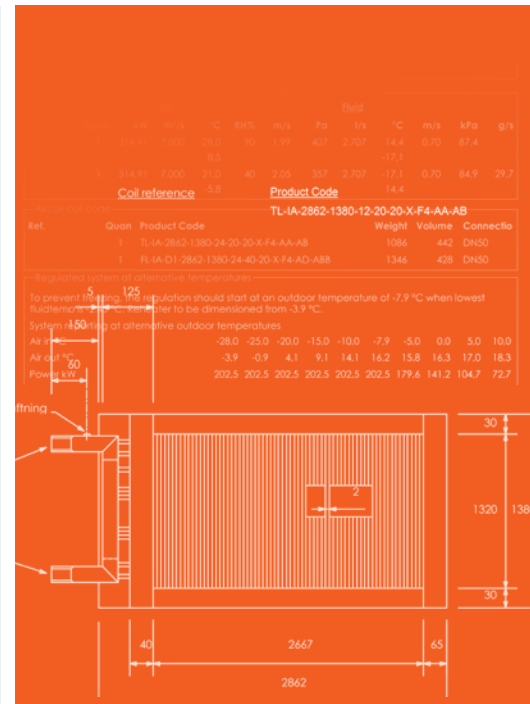
With AC MasterSelection you can dimension coils yourself, regardless of previous experience. By selecting function, connection type, design and thermodynamic data, you receive options that meet your needs.

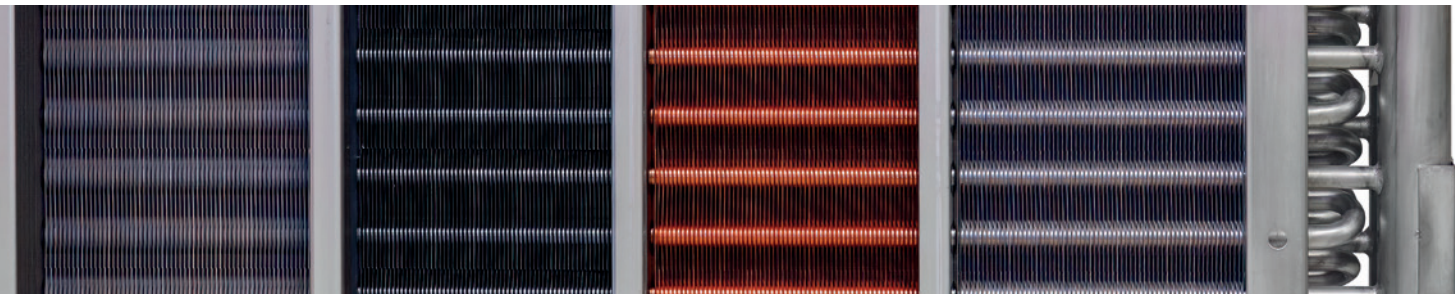
No other software can handle such a wide range of tube geometries, tube dimensions and materials in the same way.



BECOME A USER

To get started, simply register as a user at aircoil.se/en. We will then add you manually to our system, allowing you to see your actual prices in the software.





MATERIAL CHOICES AND COMBINATIONS

THE WIDEST RANGE ON THE MARKET - WE HELP YOU
FIND THE BEST SOLUTION BASED ON YOUR NEEDS.

A WIDE RANGE OF POSSIBILITIES

Material choices and combinations depend on where your installation will be in operation. Corrosive environments, temperature variations or varying volumes place different demands on the type of heat exchanger required. We have the materials and the possibilities.

COMBINATIONS

With millions of coils delivered over the past 50 years, we have experience and knowledge that we are happy to share with you.

No one else can offer such a wide range of tube geometries, tube dimensions and materials.

WHAT DO YOU NEED?

Tubes and fins can be combined in an almost limitless number of variants, for example:

- Copper / aluminium
- Stainless / stainless
- Copper / Hydrophile
- Carbon steel / aluminium
- Stainless / aluminium
- FeZn / FeZn

CHOOSE THE RIGHT COIL FOR YOUR CONDITIONS

THE WRONG COIL CAN BE COSTLY. UNNECESSARILY SO.

Avoid downtime, corroded coils that require more energy and unnecessary replacements that cost time. Choosing the right coil from the start not only extends its service life, but also lowers energy and maintenance costs.

SURFACE TREATMENTS

WHEN STAINLESS IS NOT THE SOLUTION

Extreme environments require extreme solutions. Indoor pools and highly acidic environments can cause trouble for coils.

In our own production, frame parts, headers and external coil parts can be epoxy treated.

If the fin pack also needs protection, we can send the entire coil for post-treatment.

WHICH SURFACE TREATMENT DO YOU NEED?

Here are a few options:

- Heresite®
- Blygold®
- Electrofin® E-Coat
- Cataforesis
- Tinning (copper coils only)
- Hot galvanisation (steel coils only)

Different treatments have different properties. Feel free to contact us for guidance.





COOLING TOWERS AND EVAPORATIVE CONDENSERS



PRODUCT RANGE

We help you find the right cooling towers or condensers from the most comprehensive manufacturer on the market, Evapco.

SPARE PARTS AND COMPONENTS

We also supply spare parts and components for older cooling towers and condensers from both Evapco and other brands.



OPEN COOLING TOWERS



CLOSED COOLING TOWERS



HYBRID COOLING TOWERS



EVAPORATIVE CONDENSERS



FAN CONVECTORS – TAKE CONTROL OF THE ROOM'S CLIMATE



Aermec, founded in Italy in 1961, is one of the world's leading companies in air-conditioning technology.

A RELIABLE CHOICE – STABLE, SECURE AND EASY TO MAINTAIN

With fan convectors you can easily regulate the temperature in both private and public environments. The products are designed for homes, shops, hotels, data centres, sports and leisure facilities, public buildings and healthcare environments. They are also suitable for many specific industrial applications.



FCW



OMNIA ULS-CS / ULS-C



OMNIA UL / UL-C

The fan convectors are available in three different designs and four different sizes.



ENVIRONMENT
AND QUALITY

SUSTAINABILITY RUNS THROUGH MUCH OF WHAT WE DO

High quality, long-term customer relationships and a strong focus on sustainability are therefore important parts of our business.

HOW WE WORK FOR LONG-TERM SUSTAINABILITY

- We keep our promises and act honestly and reliably in our business conduct
- We build long-term relationships with our customers, suppliers and employees
- We maintain high and consistent product quality and work towards continuous development
- We actively bring energy-saving products to market
- We work with our clients and suppliers to secure environmentally responsible materials in components and packaging
- We choose environmentally responsible transport wherever possible
- We sort waste at source and work to save energy
- We provide good service and fast complaint handling
- We work continuously to improve quality and environmental performance





WE ARE HERE FOR YOU

Telephone: +46 (0)573-71 10 45 Email info@aircoil.se

Ängsvägen 22, 672 32 Årjäng, Sweden

aircoil.se/en