

PRODUCT DATA SHEET

COOLING COILS TYPE CW

SOLUTIONS TAILORED FOR YOU

We can assist you with coils featuring pipe dimensions ranging from $\varnothing 5$ mm up to $\varnothing 21$ mm, utilizing combinations of geometries, fins, and materials that optimize the outcome for your operational scenario.

A good choice of coils always starts with a good dialogue. We listen attentively and present solutions that match both your requirements and those made by the authorities.

With over fifty years of experience, we identify coils with the right quality, lifespan, and cost-effectiveness.

CALCULATE COILS YOURSELF

Use AC MasterSelection, which is our proprietary calculation program.

Register as a user
aircoil.se/en/calculation-program



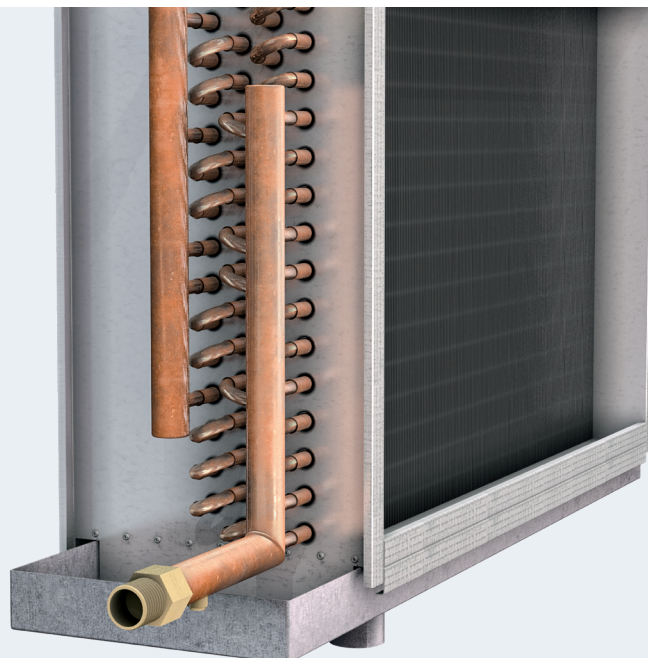
COOLING COIL CW

AIRCOIL COOLING COIL TYPE CW,
FOR COOLING AIR.

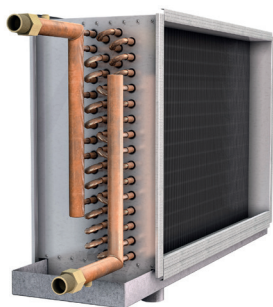
For installing in ducts with a guide or flange connection, or for embedding in a unit.

Standard configuration with copper tubes, aluminium fins and hot galvanised sheet steel casing.

Many other material variations are available and manufactured according to needs and preferences.



THE COILS ARE AVAILABLE IN FOUR VERSIONS



TYPE A

Open ends with visible headers and tube bends outside the connection dimensions



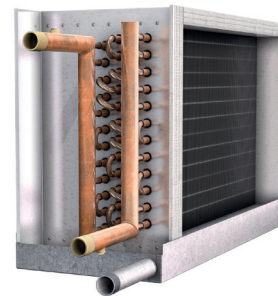
TYPE B

Covered ends with capped headers and tube bends outside the connection dimensions.



TYPE C

Covered ends with capped headers and tube bends inside the connection dimensions.



TYPE iA

Inside the unit, adapted with millimetre precision to the interior width and height of the unit.

CONSTRUCTION DATA

MAX. WORKING PRESSURE	16 BAR
MAX. WORKING TEMPERATURE	110°C
TYPE A OCH B	TIGHTNESS CLASS B
TYPE C	TIGHTNESS CLASS C

The coils have copper headers with plugged outlets for aeration and discharge (1/8"). The coils connections on the fluid side with external pipe threads up to and including DN 80. The connection dimensions are stated in the technical calculation. The coils are labelled to indicate the inflow and outflow, respectively, on the fluid side, as well as the air direction.

As standard the coils are supplied labelled in accordance with AMA VVS & KYL 16. Installation instructions for connecting the coil and the drip tray are supplied with the coils. The construction depth of the coils varies according to the number of tube rows, as stated in the technical calculation.

Cooling coils type A, B and C are fitted with a drip tray that is available with vertical or horizontal draining. Type iA can be supplied with or without a drip tray. The drip tray is available in a straight or angled version.

The A, B and C models can all be equipped with either a Guide (G) or Flange (F).

