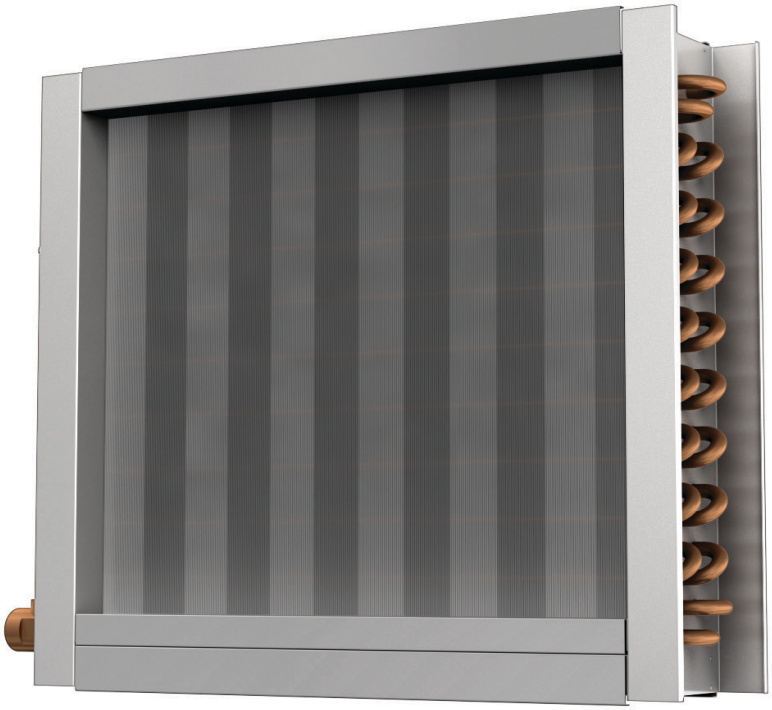
FINNED COILS



COOLING, HEATING & HEAT RECOVERY

Ekocoil is the leading manufacturer of finned coils in the Nordic region. Finnes coils have several different uses in cooling, condensing, heating, heat recovery and reducing humidity.

The coils can be made, for example of Cu/Al, Cu/Cu and steel/finned tube.

The coils are dimensioned and manufactured for each case to meet the customer requirements. Contact our sales for more information

EKOCOIL

TECHNICAL DATA

OPTIMIZED HEAT EXCHANGER SOLUTIONS

PIPES
Outer diameters: 9,52mm, 12,7 mm or 15 mm.
Material: Copper

HEADERS
Headers are made of copper.
Thread joints: DN 10-40 (water).
Flange DN 25-100 (other fluids).

FINS
Fins are made of aluminium or copper with sine wave configuration. For corrosive environment epoxy coating, minimum spacing 4 mm.

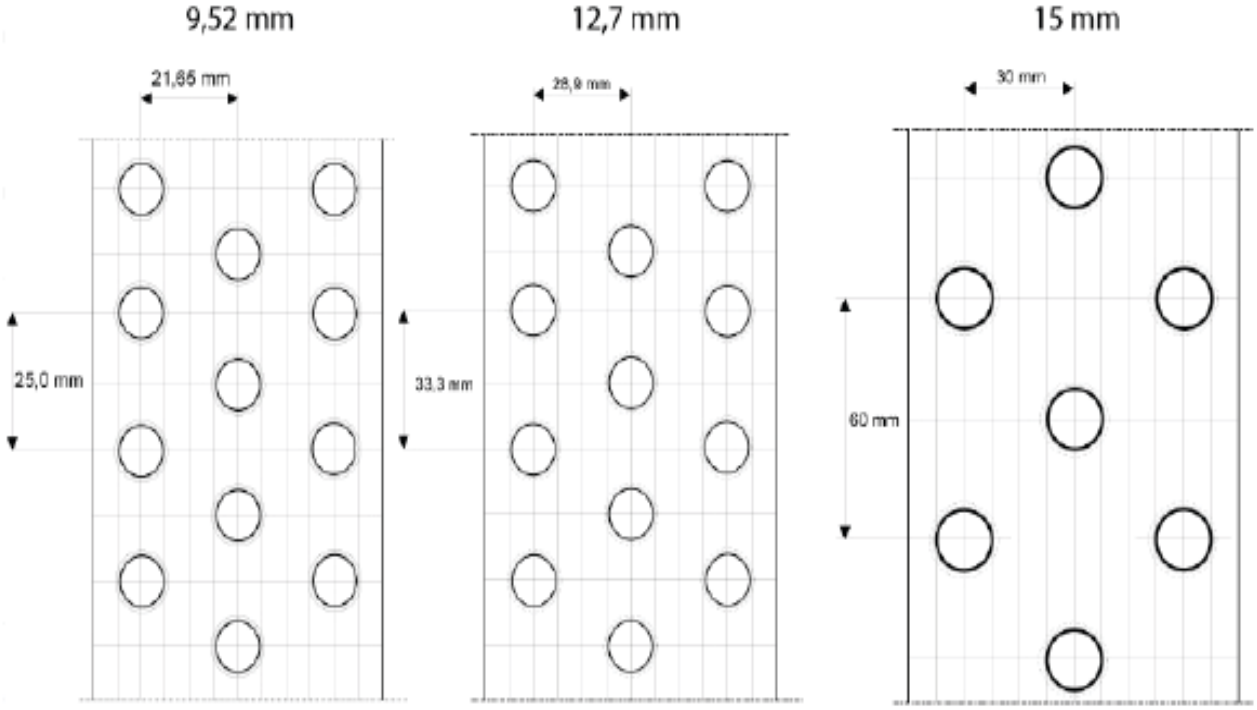
FRAMES
Hot galvanized steel, stainless steel, aluminium or copper. The frames can also be insulated.

FIN SPACINGS
aluminium:
- pipe 9,52 mm: 1,6 - 4,1 mm
- pipe 12,7 mm: 1,6 - 7 mm
- pipe 15 mm: 1,6 - 7,5 mm

copper:
- pipe 15 mm /copper fins: 1,6 - 4 mm.

DIMENSIONING
The coils are optimized with a dimensioning software to best suit different kinds of conditions and customer requirements. Ask our sales for more information.

FIN TYPES



EKOCOIL is one of the leading manufacturers of finned coils in the Nordic region. Our extensive product portfolio also includes air to air plate heat exchangers, dry coolers, condensers and evaporators and coolers.

Our products are easily customized and optimized. They have a wide variety of applications in different types of conditions and environments. Our Sales will help with planning and dimensioning.

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