INSTALLATION AND MAINTENANCE OF FINNED COILS

INSTALLATION

Liquid flow finned coils are installed either vertical or horizontal. The coils are attached from the frames either with rods or with bolts. The coils are coupled counter-flow and upstream. With permission from the manufacturer, the coils can also be coupled downstream.

➔ Directions of the liquid and air flows are indicated with green arrows.

BLEEDING

For bleeding, there is a valve installed to upper part of the coil header.

DRAINING

For draining, there is a valve installed to the lower part of the coil header.

CLEANING

The fins of the coils should be cleaned when necessary. Cleaning can be done with compressed air or with pressure washer following the direction of the airflow.

NOTE! Cleaning must be performed carefully.

If using washing solvents make sure they don't harm other parts of the coil.

The best cleaning result is achieved through using washing solvents with pH over 10. Solvents used for washing electrical filters are suitable also for cleaning finned coils.

Note! Follow the solvent manufacturer's instructions for concentration and dissolution time.

After dissolution, use water spray to carefully wash away all the solvent from the coil.

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