

# HEAT EXCHANGERS

for industry and commercial buildings



TTC Norge AS

Tlf +47 69 84 51 00

[sales@ttc.no](mailto:sales@ttc.no)

[www.ttc.no](http://www.ttc.no)

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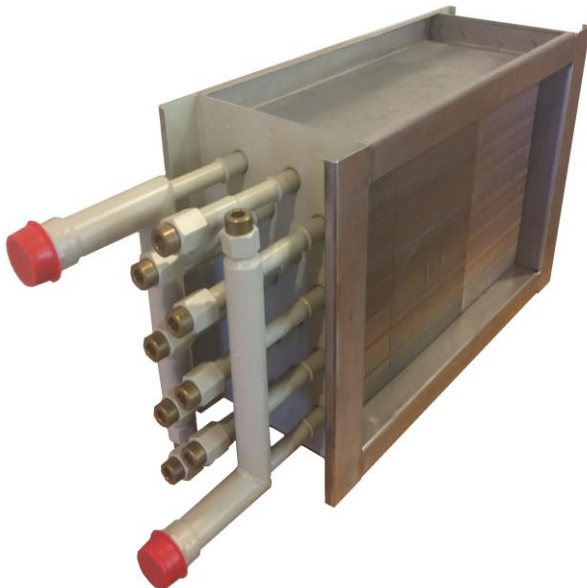
## Access for internal tube inspection

You may need to check if the exchanger tubes are clogged with pollution or if there are any internal corrosive damages. Such control is normally impossible. TTC hereby give you two alternatives, which allow such control – easy and at low cost.

The typical air-to-liquid coil design will not allow access for internal control. Without any cheap and quick method to inspect and repair the internal of a heat exchanger coil you may experience a reduction of its capacity. We have developed two alternative designs that give access for inspection and removal of objects that reduce free water circulation through the coil tubing.

### Access to one Cu tube at the time

One alternative design is available for exchangers with copper tubes. These coils are equipped with plugged tube bends as shown on the photo below.



This quick and easy alternative gives access to check one tube at the time and remove eventual pollution – or make repair if necessary.

### Heat exchanger with removable chambers

An alternative that give access to make internal control of the tubes is the turning chambers.



TTC may offer stainless steel heat exchanger with removable header boxed when there is an expected need of cleaning the stainless steel tube bundle as well as inspecting the internal tube walls.

If you want stainless steel tubes but only need to check one tube at the time we can also offer the plugged SS tube-ends similar to the copper tube alternative.

All these alternatives to check and clean the exchanger tubes, are produced by TTC Norge AS. We are ready to design and produce these exchangers with the dimensions and capacities you need.

Call us on +47 69 84 51 00 or send your inquiry by mail to [sales@ttc.no](mailto:sales@ttc.no). We are ready to serve you.

Heat exchangers designed and produced since 1967

