

Kühner helps if it comes to the worst
**Replacement heat exchangers –
also for units from other
manufacturers**

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Heat exchangers as 1 to 1 replacements, optimised replacement or reproduction.

>> 05 Replacement units

Heat exchangers are robust and usually very durable. In case of a failure after many years, a replacement is needed. Kühner maintains an archive that enables the reproduction of units according to the original design, even after 60 years.

If the unit is not from Kühner, then just provide us with all available technical information and we design the replacement. Not that we will always do

everything exactly the same as our predecessors, but the functionality and dimensions are 100%. If optimisation and deviations are planned, we discuss and agree on this in advance.

The possible approaches to provide you with a perfect replacement unit from Kühner are described below.

>> Kühner replacement units with the same or adapted specifications



According to specifications

You know the purpose and dimensions of your heat exchanger – you still have the original specifications – you have data sheets – perfect. You provide us with the data and we attempt to construct a replacement. The new data calculated by us are guaranteed.

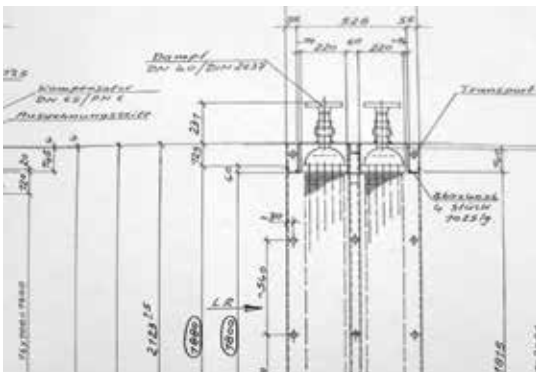
Kühner replacement units according to an actual 3D model



According to a model

Problems with the documents – the documentation has been lost. All you have is the heat exchanger – but that is something. Send us the old heat exchanger as a model – we measure the old unit and analyse its composition. Then we construct a replacement.

>> Kühner replacement units according to a drawing or data



According to a drawing/data

You have a drawing and data – that almost sounds like a specification. A lot can be determined about the heat exchanger with this information, and we talk to you to clarify anything that is missing. Then you get your replacement.

Kühner custom solutions according to customer preferences



Based on requirements/ideas

You have an application and ideas about your ideal heat exchanger. Through detailed discussions, we find a suitable solution in the majority of all cases, for example with PTFE as a latent heat accumulator for solar applications.