



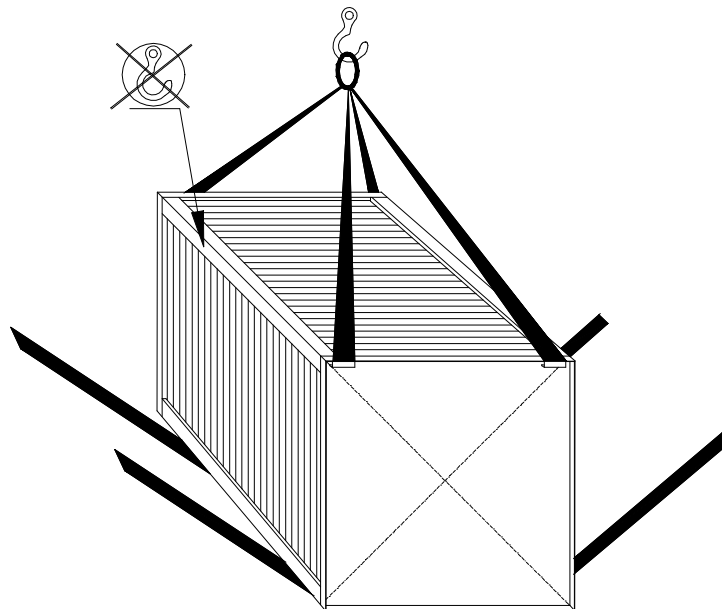
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Technical Information Sheet

Lifting and handling instructions for plate heat exchangers

Lifting

Heat exchangers from Heatex AB are designed for an optimal function with a frame that allows high performance. Heat exchangers with a size that makes it necessary to use some kind of lifting device must be handled according to the picture below.





Transportation

The heat exchangers should preferably be transported with the plates oriented in a vertical position. The plates are to be protected by cardboard or plastic wrapping during transportation. Make sure not to top-load in a way that can damage the plates and/or deform the frame work.

Deformation

A frame work that is not straight, unregular channels or any other deformation to the heat exchanger may seriously influence the performance of the heat exchanger.

Installation

If ducts shall be directly connected to the heat exchanger it is recommended that self tapping screws or pop rivets are used. Make sure that the length is chosen so that the fastener does not penetrate the heat exchanger channels. In case of welding care must be taken not to melt or damage the sealant. The aluminium heat exchangers type H must never be submitted to larger pressure differences than 1800 Pa (700 Pa for H0200, H0300, models R, T, and L), Type F 800 Pa and type P 3800 Pa during start-up or normal running.