

Recommendations for assembling

To adapt heatpipes on a special geometry, they can be bent in an angle up to 120°. The minimum bending radius is to find in the scales of our website.

<http://www.quick-cool-heattransfer.com/heatpipe/index.html>

With a bending angle $>120^\circ$ the function can be affected very much. Also with a smaller radius the performance can be affected. The performance reduction can be more than 30%.



A suitable tool for bending is e.g. a tube bender with the profile of the wanted radius and diameter of the heatpipe.

Also suitable is a bending spring.

The heatpipes can be connected with clamp connection (adapter) for heat absorption (evaporator) and heat removal (condenser). Useable is e.g. copper and aluminium.

Another possibility for mounting are our heat interfaces, aluminium parts 40 X 80 X 10mm. The heatpipes can be mounted in this interfaces with thermal grease or thermal glue.

