

# Plate heat exchanger

## KASAGPlate

Water, purified waste water, sea water and process water can be used as sources of energy. The intermediate circuit flows on one side of the heat exchanger, while the source flows over the other side. Cleaning can be performed manually. For simpler handling however, the unit can also be fitted with a cleaning system. The plate heat exchanger is suitable for the reuse of energy from liquids with low levels of solid content in industrial applications, buildings and in wastewater treatment plants.



### Technical data

Material	Stainless steel 1.4404, 1.4571
Application	Suitable for heating and cooling
Areas of use	Water, purified waste water, seawater, process water

### Heat exchange performance

Heat exchanger surfaces	3–4 kW / m <sup>2</sup>
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### Assumptions

Waste water temperature	10 °C
Inlet temperature	4 °C

