

Arguments in favour of grease separators:

- Running costs of the grease separator are offset
- Independent of extension stages
- ACO grease separation systems can be retrofitted at any time
- Temperature can be lowered to raise the efficiency of the grease separator
- Choice of three sizes ensures the best possible system configuration

General advantages:

- Compact design makes it easy to put in place
- Low maintenance thanks to integrated and innovative cleaning system (patent pending)
- Fully automatic control of the entire heat recovery unit

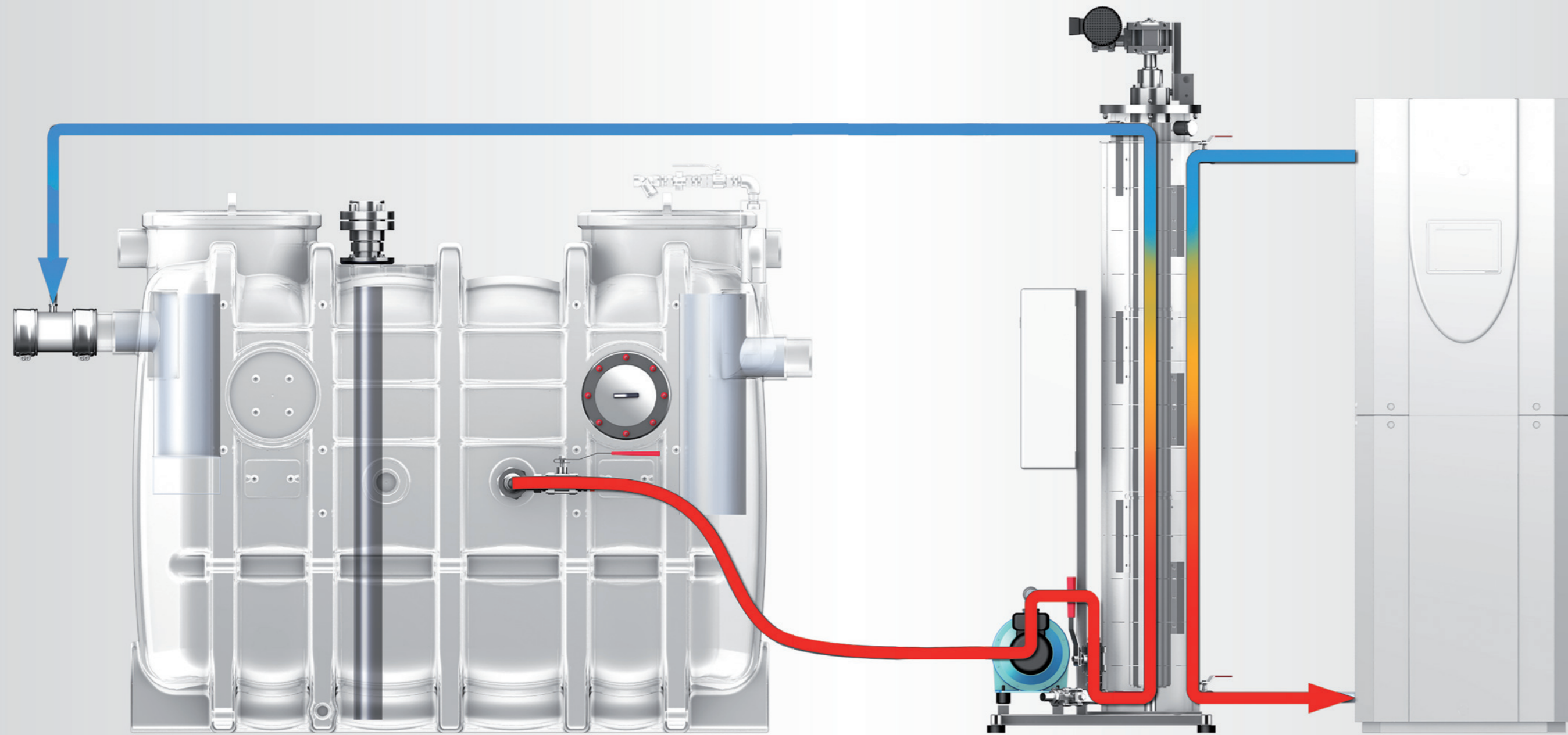
Heat pump:

- Subsidised heat pump, e.g. for providing process heat
- Numerous possible applications
- Performance tailored to the heat exchanger

Sustainable and energy efficient planning

ACO Liputherm heat exchanger





- collect**
- Floor drainage
- Bathroom drainage
- Roof drainage
- Multi-storey car park drainage
- Balcony and terrace drainage
- Pipe systems
- clean**
- Grease separators
- Starch separators
- Light liquid separators
- Process technology
- hold**
- Backflow systems
- release**
- Lifting plants
- Pumping stations

Questions & Answers

At what waste water temperature does it make sense to install an ACO Liputherm?

- Heat recovery makes sense when temperatures of 25°C or more are reached in the grease separator's outlet.

Does ACO Liputherm make sense for small grease separators as well?

YES, because ...

- every recovered kilo-watt hour saves money.
- high temperatures can occur even in small separators.

Does ACO Liputherm influence the choice of nominal size of grease separator?

- When choosing the size of a grease separator, temperature as a constraint can be neglected.

Does lowering the temperature cause problems with disposal?

NO, because ...

- the grease separator has a permanent and adjustable temperature measuring function which prevents the temperature from dropping too far.

What happens with ACO Liputherm if no warm waste water is channelled through the grease separator?

- The heat recovery process is dependent on the temperature of the waste water in the separator. If the combined temperature drops below about 20°C, the system turns itself off.

How often has the heat exchanger to be cleaned?

- The cleaning system can be programmed and adjusted to raise the efficiency of ACO Liputherm (factory setting: every 2h/3min).

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