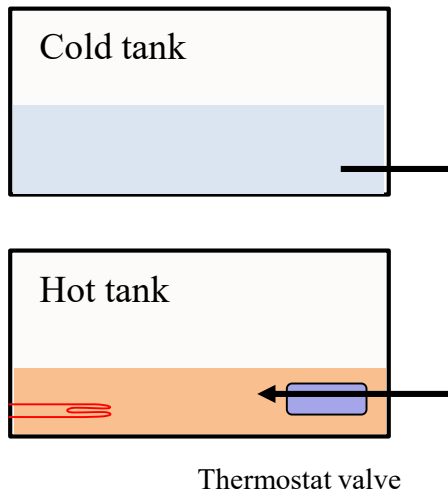


Heat storage types: sensible heat with hot and cold storage tanks

- Principles:
 - Heating elements in hot tank
 - At a set temperature, a thermostat valve opens for oil from Cold tank
 - Hot oil then accumulates in Hot tank during sunshine hours



(Drawing: Kristina Berg Andrea Austjord Vik)

- System concept:
 - Gravity driven flows
 - Hand pump oil from cooker to upper tank when needed