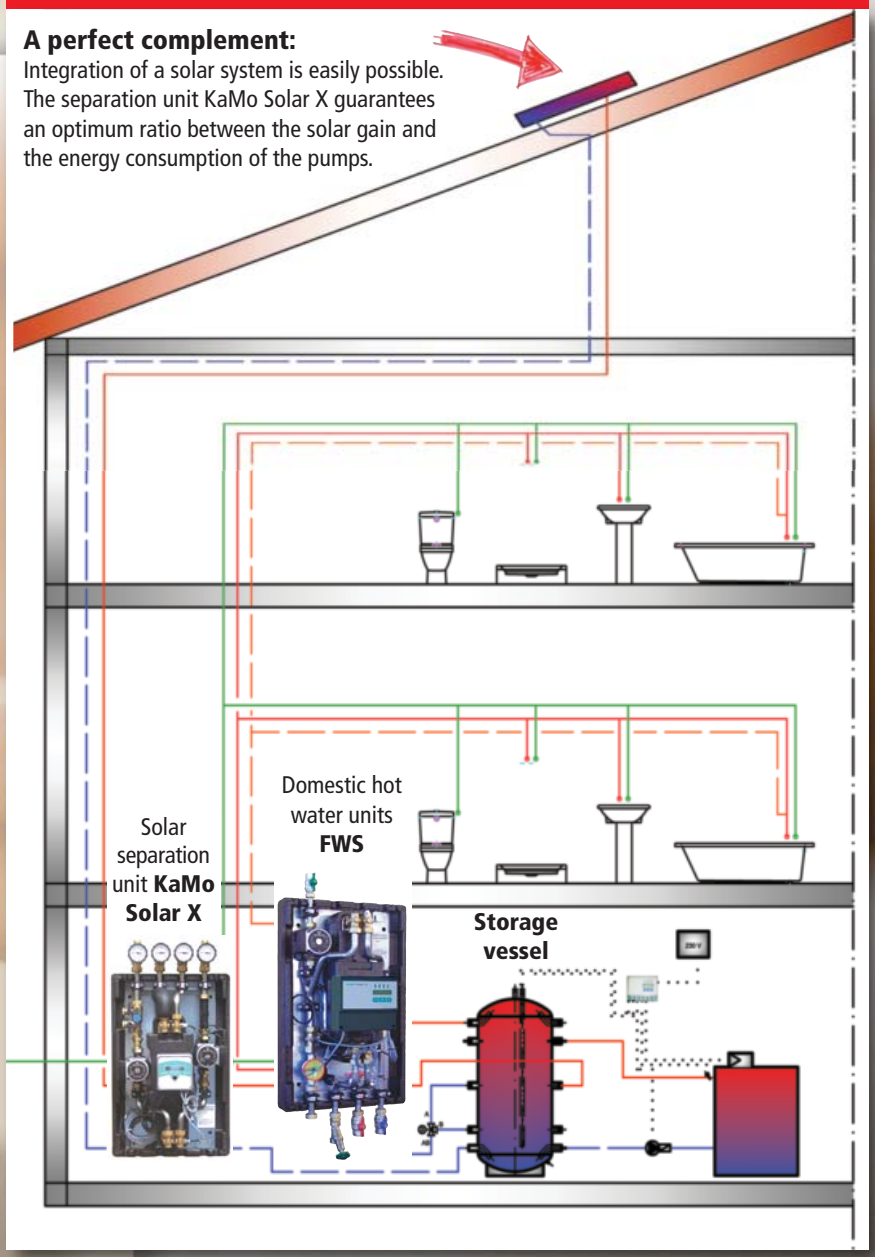
KaMo Systemtechnik

KaMo-System

Central Domestic Hot Water Units

- No legionella bacteria in domestic hot water
- No storage of DHW
- Advanced technology and high economic efficiency
- Optimal integration in regenerative energy concepts possible
- For one-family houses up to large housing estates
- For renovation and new buildings
- Almost no calcination and maintenance-free

Central production of domestic hot water



Simple system – high effect

The cold drinking water is transformed to DHW via a **stainless steel plate heat exchanger** by means of the heating water coming from the storage vessel. Here the 2 different water flows are separated by stainless steel plates. In the KaMo domestic hot water units the heat transmission is carried out following the very efficient counter flow principle.

Drinking water supply (cold)

Hot heating water
flows to the plate heat exchanger

Cold heating water
returns to the storage vessel

DHW e.g. for
- Showering
- Bathing
- Washing

- **Planning**
- **Products**
- **Service**

You only need one contact for your successful projects:

KaMo is a reliable service provider and manufacturer with years of planning experience.
All components such as controls, storage vessels and pre-assembled manifold units are perfectly aligned.

KaMo -Service:
We support you in planning, dimensioning and commissioning.

KaMo FWS-Perfekt
For multiple-family dwellings of up to 10 apartments or office buildings

- Also ideal for gyms, sports grounds, caserns, schools, etc.
- Microprocessor control with LCD display
- Integrated circulation pump grants the required temperature difference of 5° Kalvin
- Up to 3 units can be mounted in cascade

Further models with different capacities are available – please send us your enquiry!

Technical data	DHW performance
DCW heating by 35 K	45 l/min. - 70 °C flow temp.
DCW heating by 50 K	25 l/min. - 70 °C flow temp.

The units **FWS-Therm, FWS-Eco** and **FWS-Perfekt** are equipped with an insulation jacket made of rigid foam corresponding to EnEV.

FWS-Maxi 75/100
For hotels, hospitals or series shower systems in athletic homes or others

- Microprocessor control with LCD display
- As-needed supply with simultaneous operation of up to 20 showers
- Up to 3 units can be mounted in cascade

Illustration shows complete equipment; standard model without circulation and thermal insulation.

Technical data	DHW performance
Maxi 75 DCW heating by 35 K	140 l/min. - 70°C flow temp.
Maxi 100 DCW heating by 50 K	180 l/min. - 70°C flow temp.
Maxi 75 DCW heating by 35 K	75 l/min. - 70°C flow temp.
Maxi 100 DCW heating by 50 K	100 l/min. - 70°C flow temp.

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