

# KaMo-System

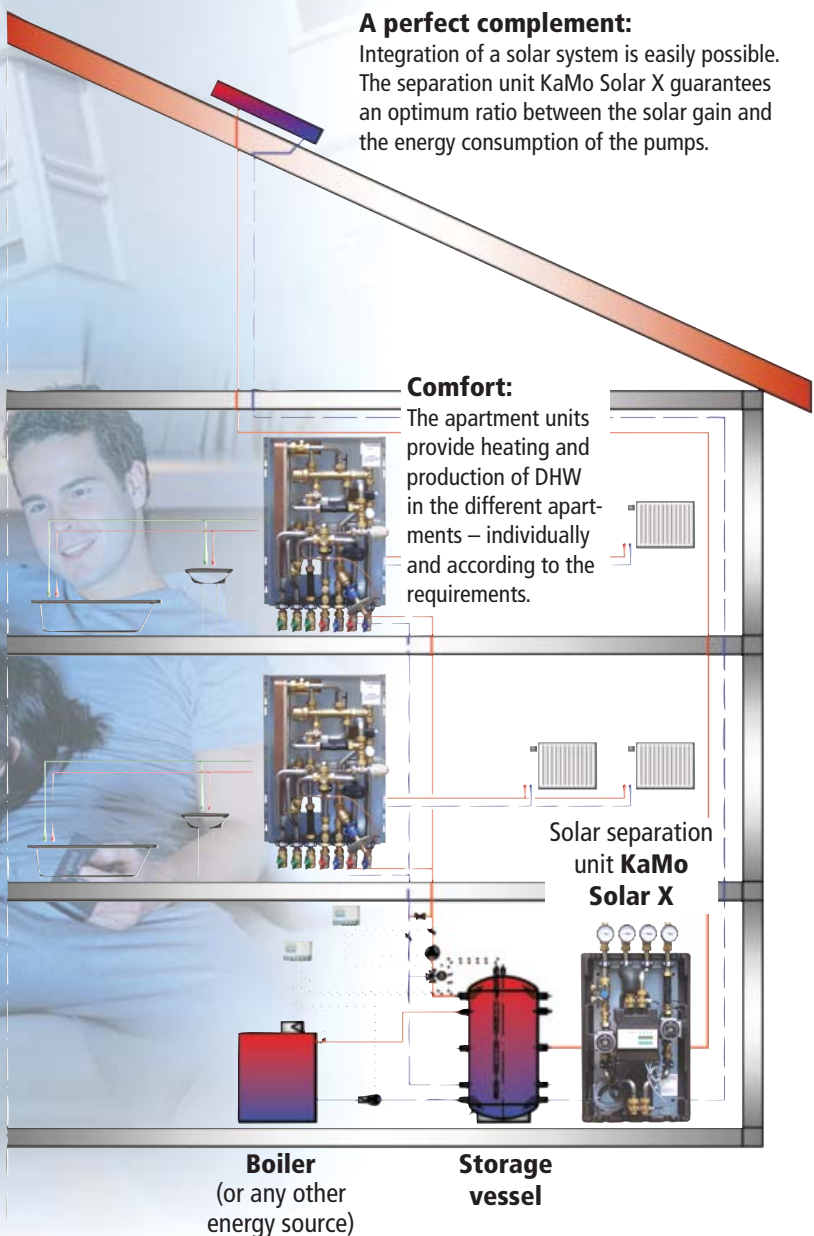
## Local Apartment Units

### Heat Interface Units

- **Low heating costs**  
Thanks to long storage vessel operation times
- **High level of hygiene of the domestic hot water**  
offering a high domestic hot water comfort according to the requirements and individual billing
- **Security**  
operation according to DVGW directives
- **Individual control of the heating**
- **Suitable for any heat sources**  
biomass, heat pumps, solar systems, etc.

**Local production of domestic hot water and heating for apartment buildings**

**A perfect complement:**  
Integration of a solar system is easily possible. The separation unit KaMo Solar X guarantees an optimum ratio between the solar gain and the energy consumption of the pumps.



# Heat interface unit WK

## Heat transfer and domestic hot water production in one unit:

The heat water is supplied to the WK unit by the heating flow and return: the stainless steel plate heat exchanger heats the water only if required.

The user controls the room temperature individually and at any season, a heat meter registers his consumption of energy for heating and DHW.

Also the consumed cold water can be metered directly in the WK unit.



### Advantages for the owner / tenant

- up to 20% energy cost saving compared with central DHW production.
- high DHW comfort: two tapping points can be operated simultaneously (up to 20 l/min DHW at 45°C).
- High level of water hygiene and security against the dangerous legionella bacteria.
- Optimum availability: the user himself decides when and how the heating works.
- Constant control of the heat consumption by a heat meter.

### Advantages for the operator / investor

- Legal security for plant operation according to the DHW directive and DVGW worksheet 551.
- Viable for the future: if the energy source is changed no structural or technical alteration works are necessary in the apartments.
- Investment security: considerable reduction of the energy costs enables the increase of the basic rent.
- Comfort advantage: no night-time heating reduction and no summer switch-off of the heating thus reduced administration efforts and high tenant satisfaction.
- Promotion possibilities by urban and national programmes.
- Planning security thanks to approved hydraulic concepts (e.g. solar plants, biomass, etc.)

**KaMo -Service:**  
Systemtechnik

We support you in planning,  
dimensioning and  
commissioning.

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

**You only need one contact for your  
successful projects:**

KaMo Frischwarmwassersysteme GmbH 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 Frischwarmwassersysteme GmbH**

Max-Planck-Straße 11  
89584 Ehingen  
Germany

**Telefon:** + 49 (0) 7391/7007-0  
**Fax:** + 49 (0) 07391/543 15  
**E-Mail:** export@kamo.de  
**Internet:** www.kamo.de