

EvoFlat RENO –

The cost-effective solution
for **replacing gas heaters**
with preassembled flat stations

Compact

space-saving
design

Also suitable for heat
pump systems with
55°C flow temperature

Directly

heated flat station for
instantaneous heating and
domestic hot water using
the flow-through principle

Innovative TPC-M controller
and MPHE heat exchanger
for on-demand domestic
hot water



BEFORE



AFTER

Flat station for replacing gas heaters

Existing connections for hot and cold water as well as supply and return can be used without major changes.

The primary side connection is made through the existing chimney from above.

Stainless steel tubing mounted on the base plate is thermally insulated as standard.

Stainless steel heat exchanger, available with copper or stainless steel solder.

The automatic temperature controller type TPC-M with integrated differential pressure controller ensures optimal operating conditions for heating and domestic hot water.

Danfoss as a system partner for all applications

Choosing the right heating system design is influenced by the following criteria:

The heat requirement of the building and the demand for domestic water heating.

At Danfoss, we understand these requirements because we work with the housing industry, planners and installers every day to find the best solutions.

Danfoss supplies the essential components such as:

- Flat stations
- District heating stations
- Thermostatic valves
- Hydraulic control valves
- Smart home solutions
- Analog/digital room thermostats
- Electronic control units

Replacing old gas heaters with efficient flat stations offers the **following advantages:**

✓ Modernization and optimization of your heating systems

- Use of state-of-the-art technologies and systems for maximum energy savings
- Compatible with the connections of common gas heater manufacturers
- Low installation costs due to high level of prefabrication

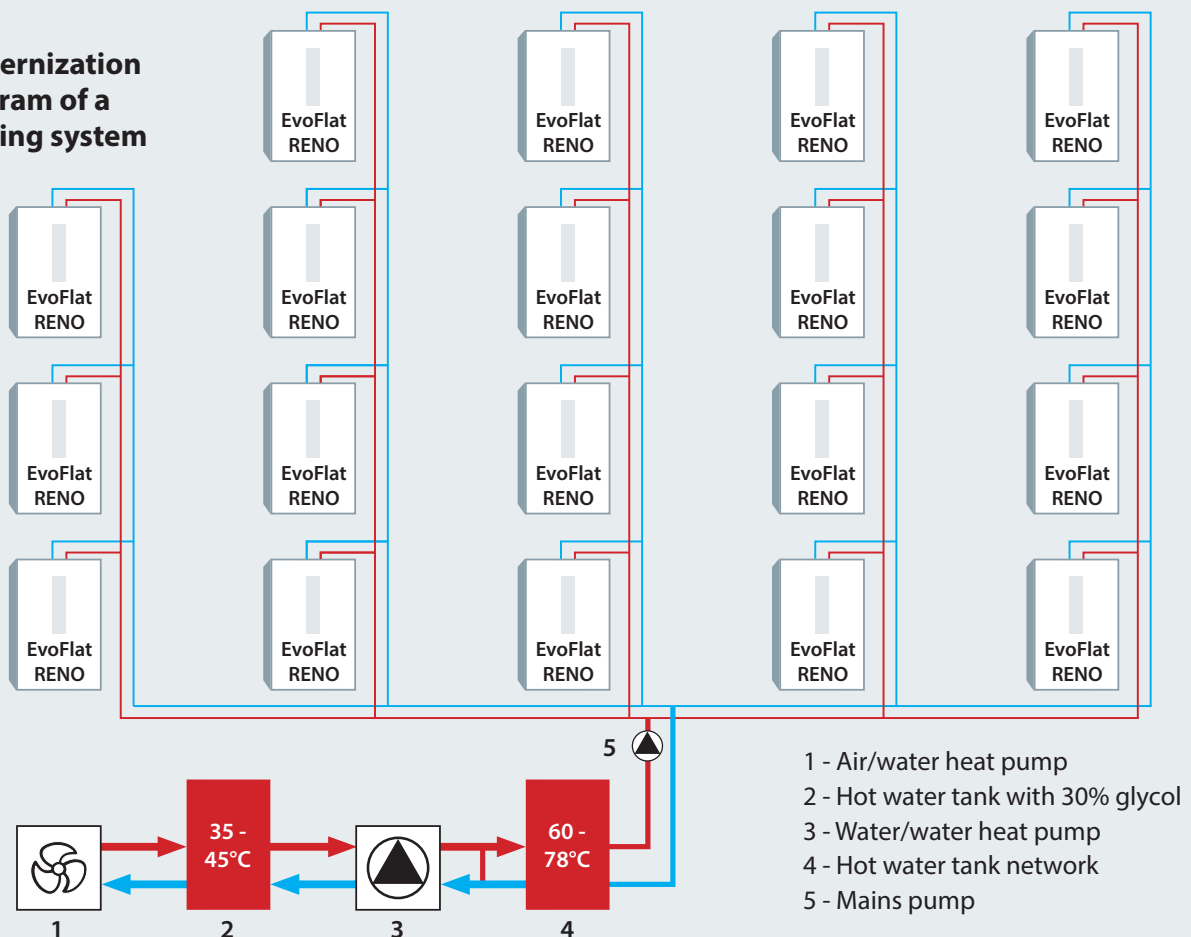


✓ High savings potential, lower CO₂ emissions

- Independent of the energy status of the building
- Suitable for all heat generators (district heating, heat pumps, etc.)
- Uses public subsidies, depending on the heat generator



Modernization diagram of a heating system





Danfoss Climate Solutions

It's time to commit to sustainable change.

Danfoss Climate Solutions has made it its mission to contribute to a **more environmentally friendly future** and thus to reduce CO₂ emissions.

We offer **energy-efficient technology solutions** that enable sustainable development in buildings and infrastructure.

Danfoss is a pioneer in the heating industry and provides the sector with energy-saving control components and flat stations for **new builds and renovation**.

Stations such as EvoFlat RENO are a solution for **economical heating**, including domestic water heating when replacing old gas heaters in apartments. Danfoss is the industry leader in this technology sector and provides the **expertise, application know-how and products** that you need to successfully realize your projects of any size.

Discover all the possibilities and benefits of Danfoss during a conversation with us. Get in touch with us now.

Danfoss Limited

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