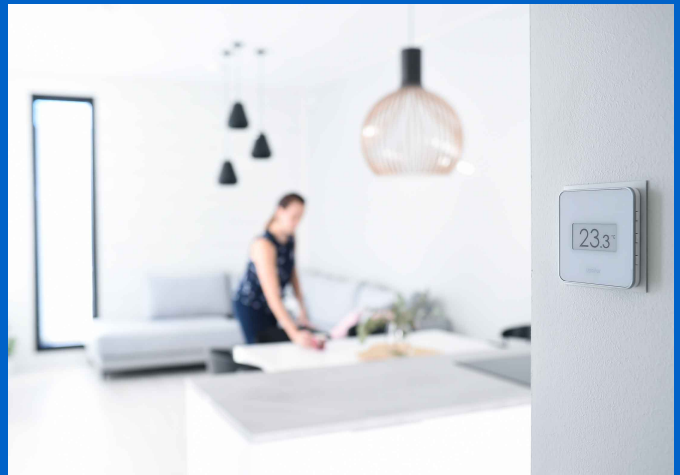


References

Hot tap water delivered energy efficiently



Uponor involvement

- ✓ 7 Uponor Combi Port heat exchange units, Uponor radiant underfloor heating system, Smatrix Move and Smatrix Wave Pulse room control systems, Ecoflex Thermo Twin local heat distribution pipelines

Hot tap water delivered energy efficiently

Combi Port heat exchanger units were selected for seven apartment buildings made of logs in Oulu.

The decentralized system is a new, energy-efficient approach to distributing hot tap water and heat to homes. The solution was implemented in seven detached houses that have just been completed in Oulu: only heating water and hot tap water are supplied to the houses. The rest is handled by each house's own heat exchanger. The result is living comfort and a significant reduction in heat loss.

Project Facts:

| | |
|--------------------|-----------------|
| Location | Completion |
| Oulu, Finland | 2020 |
| Building Type | Product systems |
| Single family home | Port |
| Project Type | |
| New building | |

Partners

Contractor: Jopera Oy
 HVAC designer: Taitoplan Oy
 Installer: LVI-Japexit Oy

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