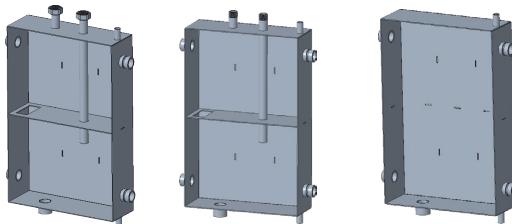
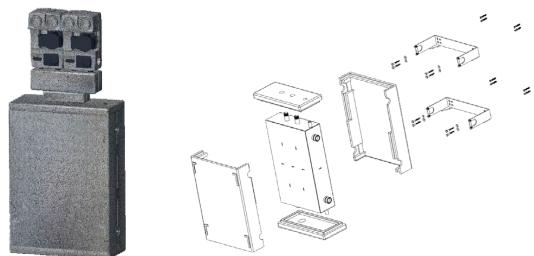


Mini buffer storage KPS 50

Suitable for:



KPS 50 - 01

KPS 50 - 02

KPS 50 - 03

The small buffer storage tank is an innovative solution for the efficient storing and use of thermal energy. The tank is ideal for applications in both residential and commercial buildings where a compact and powerful solution is required.

- **Compact design:** Optimized for limited space without sacrificing performance.
- **High thermal conductivity:** Fast and efficient.
- **Energy saving:** Reduces energy consumption.
- **Simple installation:** Easy installation that saves time and money.
- **Long operating life:** Durable materials ensure a long service life and reliability.

Material: S325

Surface protection: Powder coating min 90 µm

Volume: 50 l

Max. flow rate: 4,5 m³/h

Heating capacity: 70 kW

Working temperature: 5 - 110 °C

Max. working pressure: 3 bar

Dimensions (WxHxD): 805 x 550 x 245 mm

Insulation: EPP 30

Thermal conductivity of the insulation: 0,034 WmK

Insulation thickness: 40 mm

TECHNICAL DATA	KPS 50 - 01	KPS 50 - 02	KPS 50 - 03
Quadratic shape - room optimization	✓	✓	✓
Optimization of heat pump starts	✓	✓	✓
Defrosting the external unit	✓	✓	✓
Hydraulic compensator	✓	✓	✓
Heating medium 1	✓	✓	✓
Heating medium 2	✓	✓	✓
Electric heating	✓	✓	
Vent connection	✓	✓	✓
Temperature sensor connection	✓	✓	✓
Water outlet connection	✓	✓	✓
Weight	36 kg	35,7 kg	33 kg
Connections	2x UM G1½" 4x internal threads G1¼" 2x internal threads G½" 1x internal thread G1½	2x external threads G1" 4x internal threads G1¼" 2x internal threads G½" 1x internal thread G1½	4x internal threads G1¼" 2x internal threads G½" 1x internal thread G1½
ORDER NO.	9055001	9055002	9055003