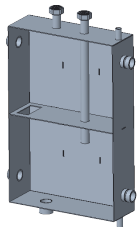
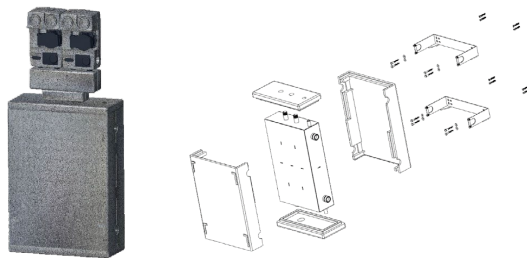


# Mini buffer storage KPS 50

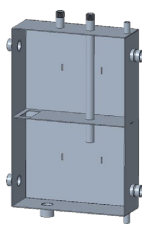
Suitable for:



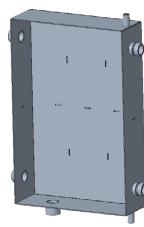
The small buffer storage tank is an innovative solution for the efficient storing and use of thermal energy. The tank is ideal for applications in both residential and commercial buildings where a compact and powerful solution is required.



KPS 50 - 01



KPS 50 - 02



KPS 50 - 03

† **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