



## Buffer tank ABT 50



### Benefits

- 50 litres storage capacity
- Space-saving, wall-mounted installation, versatile connection system
- Integration of 2 heat generators possible
- Mounting option for electric heating element
- Optimum stratification thanks to heat conduction system



### Application

Buffer tank for hot or cold storage in sealed heating systems as per EN 12828. The buffer tank allows for the integration of up to two heat generators and an additional electric heating element. The connection to the heating circuit operates as a hydraulic separator and is designed for direct connection of the AFRISO boiler manifolds KSV or the pump assemblies PrimoTherm®. Operation with a heat pump ensures a sufficient volume flow and keeps the heat pump from intermittent operation due to a lack of system volume. In addition, the buffer tank ensures that there is sufficient heat capacity for defrosting the outdoor unit.

### Versions

	Part no.
Buffer tank ABT 50	6805000

Blue part no. = in-stock items



## Technical specifications

50 l

### Connections

4 x G1½ IG

G1½ male x G1½ union nut

G1½ female

### Operating pressure

Max. 3 bar

### Operating temperature range

Medium: 5/90 °C

Ambient: 0/60 °C

### Material

Sheet steel

Polypropylene EPP

### Weight

30 kg

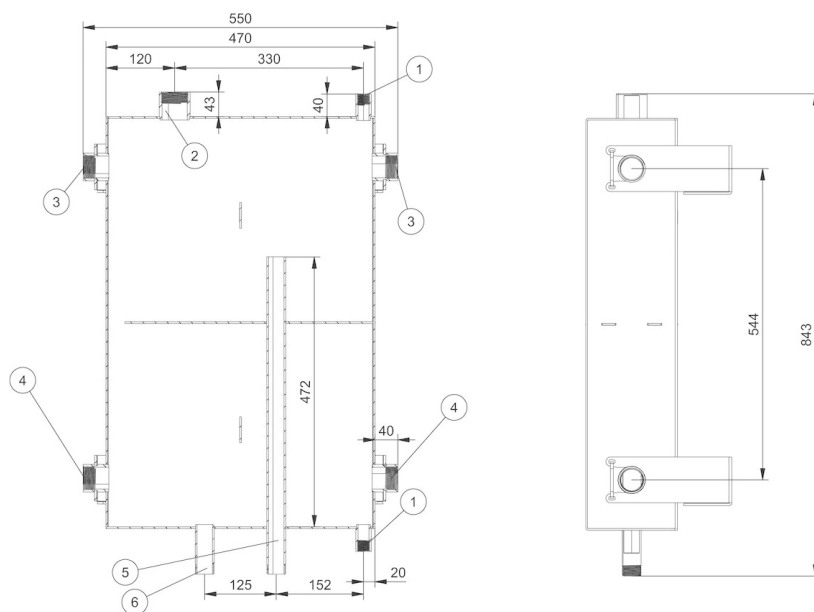
### Dimensions (W x H x D)

842 x 555 x 252 mm

Max. 360 mm

56.4 W

## Detail views



Dimensions (in mm)

1. Connection G1½
2. Connection for heating element G1½"
3. Flow heat generator G1¼
4. Return heat generator G1¼
5. Heating circuit flow 1"
6. Heating circuit return 1"



## Technical drawings

