



Heat and cooling buffer tank

PS 50 | 100

The
PERFECT
complement for your heat pump



NEW!

Heat and cooling buffer tank

PS 50

The PS 50 heating and cooling buffer tank was specially developed for heat pump applications. The 2-in-1 heating and cooling function is a particular advantage of this buffer tank.

PRODUCT ADVANTAGES

- Cooling in summer, heating in winter
- Particularly space-saving due to low overall height
- Sensor tube integrated in the flange
- Buffer tank for efficient operation



TECHNICAL ADVANTAGES

- Including feet for floor standing installation
- Wall mounting factory fitted
- Sheet steel outer casing
- 1" connections (4x)
- Air vent valve G $\frac{1}{2}$ " mounted



Heat and cooling buffer tank

PS 100

The PS 100 is specially designed for operation with heat pumps. A particular advantage is, that this product can be used wall-mounted or floor-standing.



PRODUCT ADVANTAGES

- Cooling in summer, heating in winter
- Wall-mounted or floor-standing mountable
- Sensor tube integrated in flange
- Buffer tank for efficient operation

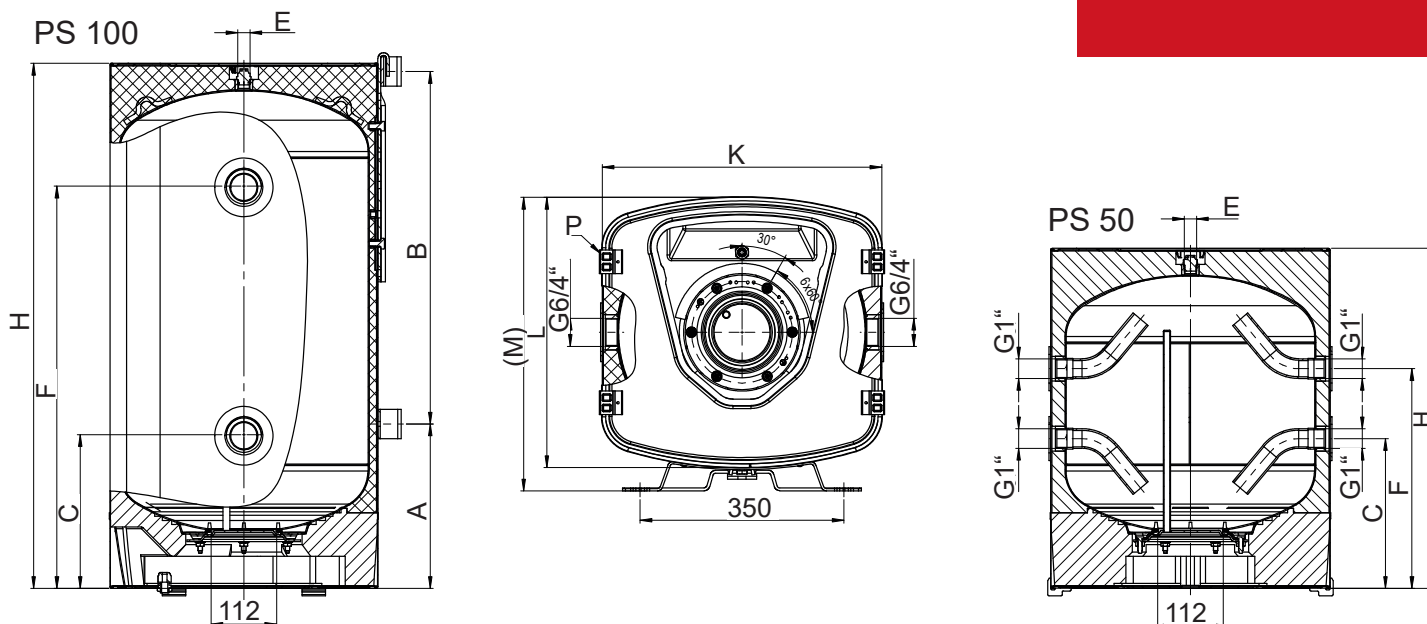


TECHNICAL ADVANTAGES

- including feet for floor standing installation
- Wall mounting factory fitted
- 6/4" connections (4x)
- vent valve G $1\frac{1}{2}$ " mounted
- The direct-foamed insulation made of PU foam is diffusion-tight.

Heat and cold buffer tank

Technical data



Type		PS 50	PS 100
Item number		A 344 84	A 344 18
Weight	kg	38	44
Height with insulation	mm	579	894
External dimensions with insulation	mm	480x460 (500)	
Wall bracket mounting	mm	350	
Wall foot spacer	A	130	400
Suspension dimension	B	280	600 adjustable 400-700
Feet for floor installation	P	4 pieces included	
Max. Operating pressure	bar	3	
Max. Operating temperature	°C	-5* / 95	
Buffer connections	G	female thread 4xG 1"	female thread 4x G 6/4"
Buffer connections below	C mm	255	260
Buffer connections top	F mm	374	683
Flange outside diameter / clear width	mm	ø195 / ø112	
Venting	E	Venting valve G 1/2" mounted	
Sensor tube in flange plate	mm	Inner ø9 x 360	
Heat loss according to EN 12897	kWh/24h	0,72	1,17
Energy efficiency class	ErP	B	B
Construction type Inner tank		Quality steel	
Cladding		powder-coated steel casing	
Heat insulation		Polyurethane foam	

*For cooling applications, the flange and connections must be insulated diffusion-tight on site!

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