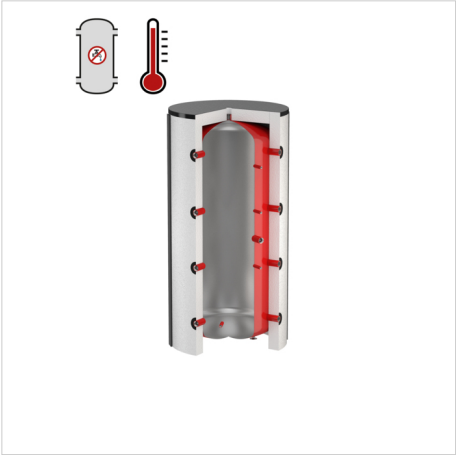
18600 - Flextherm PS 200

Product Data Sheet 2026/11/22



Buffer vessels for use in closed heating installations. Can also be used as buffer vessel in cooling installations (insulation for cooling installations is not available; for buffer vessels for cooling installations provided with insulation, see Flamco Flextherm PSK).
Why use a Flextherm PS Thermal storage buffer in a heat pump installation?

- Storing heated water for distribution in the heat pump installation.
- A Heat pump does not like to start and stop often. A storage buffer helps to reduce the number of start / stops of the heat pump.

Advantages

- On a construction with adjustable feet for accurate levelling (up to 2000 litres).
- Can be connected with several buffer vessels.
- Temperature sensor connections: G1/2" (4x).
- With the connections under 90° on the vessel it can be placed in a corner so it does fit there and, in this manner, will cause a smaller footprint in a technical room.
- Alternative connections, capacities and operating pressures are available upon request.

Technical Specifications

- Maximum working pressure: 3 bar.
- Minimum / Maximum working temperature: -10 °C / 95 °C.
- Steel vessel (made of S235JR): Outside powder-coated, inside untreated.
- Insulation (Excluded - Can be ordered separately (see Chapter 'Accessories for Water Heaters and Storage Vessels'):

EPS insulating mantle (fire category B1) with a polypropylene outer shell in white (RAL 9010) / white aluminium (RAL 9006).

Description		Flextherm PS 200
Order Code		18600
GTIN		8712874186002
Model		Flextherm PS 200 - 5000
Capacity [l]		200
Dimensions	Ø* [mm]	480
	H* [mm]	1300
	Tilting height* [mm]	1350
Weight [kg]		47

* Dimensions excluding insulation.

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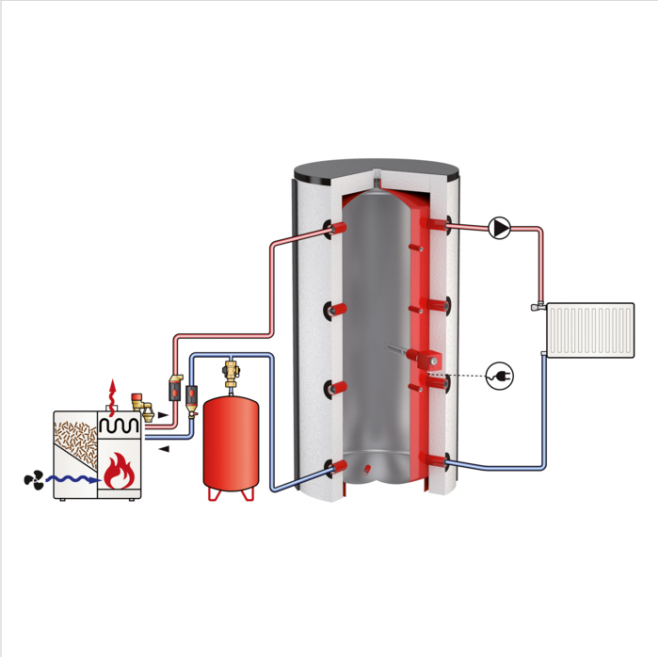



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Flextherm PS 200 - 5000 - Connection diagram

Type	System connections	Distance from floor to connections					
		A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]
Flextherm PS 200	8	180	480	-	780	980	1080
Flextherm PS 300	8	210	590	-	980	1260	1360
Flextherm PS 500	8	180	600	770	1010	1330	1430
Flextherm PS 600	8	180	730	980	1280	1730	1830
Flextherm PS 750	8	270	690	940	1100	1420	1520
Flextherm PS 850	8	270	740	970	1200	1570	1670
Flextherm PS 1000 (Ø 790)	8	270	820	995	1370	1820	1920
Flextherm PS 1000 (Ø 850)	8	305	790	1075	1220	1605	1705
Flextherm PS 1200	8	305	855	1195	1405	1855	1955
Flextherm PS 1500	8	340	890	1230	1440	1890	1990
Flextherm PS 1800	8	350	850	1100	1350	1750	1850
Flextherm PS 2000	8	350	900	1310	1450	1900	2000
Flextherm PS 3000	8	450	1060	1390	1720	2240	2330
Flextherm PS 5000	8	695	1305	1635	1965	2485	2575

Flextherm PS 200 - 5000 - Performance

Technical specifications	Flextherm PS 200 - 5000														
	200	300	500	600	750	850	1000 (Ø790)	1000 (Ø850)	1200	1500	1800	2000	3000	4000	5000
Total heat loss (EN 12897) [W]	76	107	138	110	120	129	142	141	133	162	173	183	n/a	n/a	n/a
Energy label	C	D	D	C	C	C	C	C	C	C	C	C	n/a	n/a	n/a

n/a = not applicable.

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Classification General Data

Etim Group	Boilers, heaters and heat pumps
Etim Class	Storage tank (heating/cooling system)
Product Name	Buffer vessel for use in closed heating installations. Can also be used as buffer vessel in cooling installations
Brand	Flamco
Product Type	Buffer vessels
Order Code	18600
GTIN	8712874186002

Attributes

Suitable for central heating	Yes
Suitable for cooling	No
Suitable for heat pump	Yes
Material tank	Steel
Surface protection inner side	Untreated
Surface protection outer side	Coated
With insulation	No
Material insulation	Expanded polystyrene (EPS)
Volume	200 l
Height	1300 mm
Diameter	480 mm
Diameter without insulation	480 mm
Max. operating pressure	3 bar
Max. temperature	95 °C
Connection 1	Internal thread
Connection size 1	1 1/2 inch
Connection 2	Internal thread
Connection size 2	Other
With immersion tube	No
With electrical element	No
With connection temperature sensor	Yes
Number of connections of temperature sensor	4
Connection size temperature sensor	1/2 inch
Mounting method	Floor standing

Find more information online:

Installation and operating instruction
PS ADSK
PS DWG
PS IPT
PS STEP
PS 500l RFA
PS 1500 - 5000l RFA
ErP label PS 200
Selection Guide Water Heaters and Buffer Vessels
Selection Guide Water Heaters and Buffer Vessels UK

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