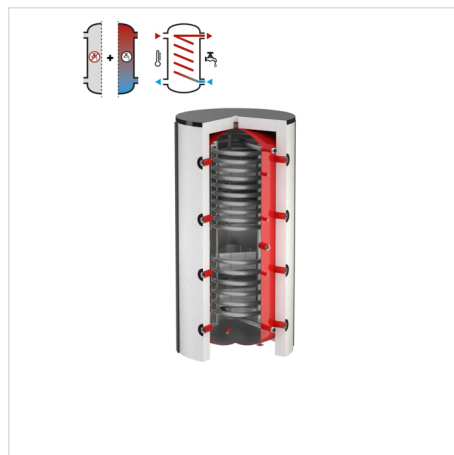


Combined buffer and flow-through vessel. For combining several heating systems (such as solid fuel, oil and gas boilers) with potable water heating. Potable water heating by means of stainless steel ribbed heating coil. The capacity of the potable water coil is approx. 40 litres to guarantee the convenience of direct hot water supply.

Technical Specifications

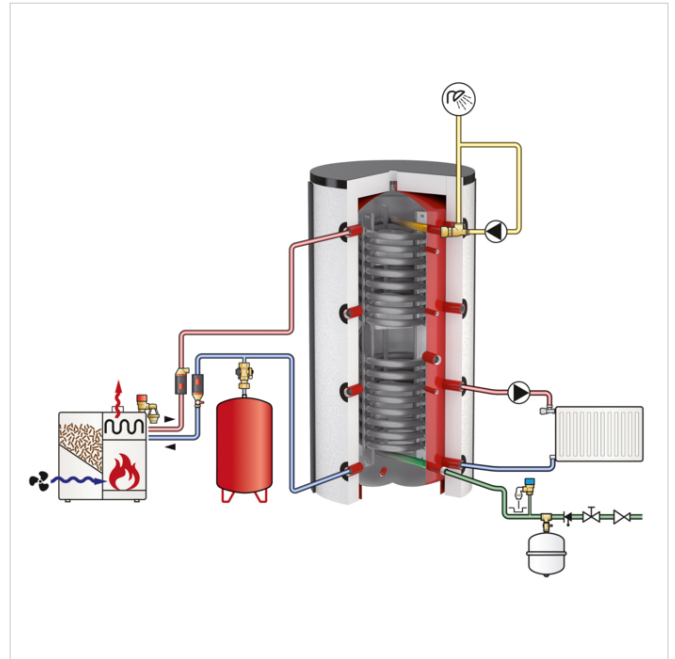
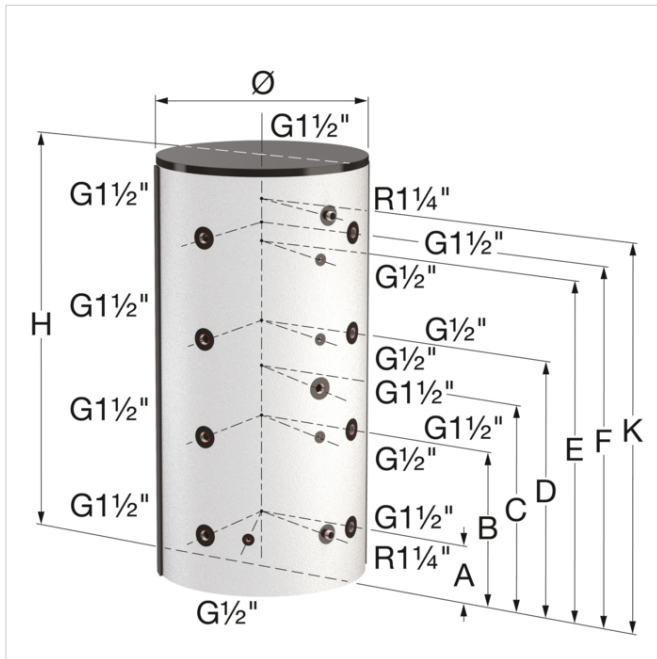
- Maximum working pressure: 3 bar (buffer vessel) / 6 bar (potable water heating coil).
- Maximum working temperature: 95 °C.
- Insulation (Excluded - Can be ordered separately (see Chapter 'Accessories for Water Heaters and Storage Vessels')): EPS insulating mantle (fire category B1) with a polypropylene outer shell in white (RAL 9010) / white aluminium (RAL 9006).



Description	FlexTherm FWP Combi storage 500L	
Order Code	19373	
GTIN	08712874193734	
Model	<u>FlexTherm FWP 500 - 1500</u>	
Capacity [l]	500	
Heating surface area [m ²]	3.7	
Dimensions *	Ø [mm]	650
	H [mm]	1650
	Tilting height [mm]	1700
Weight [kg]	106	

* Dimensions excluding insulation.





FlexTherm FWP - Connection diagram

Type	Distance from floor to connection centres						
	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	K [mm]
FlexTherm FWP 500	180	600	770	1010	1350	1430	-
FlexTherm FWP 750	270	690	940	1100	1420	1520	1620
FlexTherm FWP 1000	270	820	1095	1370	1820	1920	2020
FlexTherm FWP 1500	340	890	1230	1440	1890	1990	2090

FlexTherm FWP - Performance

Technical specifications	FlexTherm FWP 500 - 1500			
	500	750	1000	1500
Total heat loss (EN 12897) [W]	93	109	141	161
Energy label	D	C	C	C
Insulation thickness [mm]	80	80	80	100

Classification General Data

Etim Group	Boilers and heaters
Etim Class	Hot tap water boiler indirectly heated
Product Name	FlexTherm FWP Combi storage 500L
Brand	FLAMCO
Product Type	Combi storage vessels
Order Code	19373
GTIN	08712874193734

Attributes

Material boiler tank	Steel
Material casing	Other
Surface protection tank	Untreated
Volume	500 Litre
Heat transfer	Spiral
Double separation	No
Wall set-up	No
Vertical positioning	Yes
Max. primary operating pressure	3 Bar
Max. secondary operating pressure	6 Bar
With pressure reducing valve	No
With pressure gauge	No
With thermometer	No
With cleaning opening	No
Protective anode	No
Height	1650 Millimetre
Width	650 Millimetre
Depth	650 Millimetre
Diameter	650 Millimetre
Tilting height	1700 Millimetre
Cold tap water connection	Other
Thread size, cold tap water	1 1/4 inch
Nominal diameter cold tap water	1 1/4 inch (32)
Outer pipe diameter cold tap water	42.4 Millimetre
Hot tap water connection	Other
Hot tap water thread size	1 1/4 inch
Nominal diameter hot tap water	1 1/4 inch (32)
Outer pipe diameter hot tap water	42.4 Millimetre
Circulation pipe connection	Other
Nominal diameter circulation pipe	1 1/2 inch (40)
Outer pipe diameter circulation pipe	48.3 Millimetre
Connection, drainage connection	Other
Drainage connection thread size	1 1/2 inch
Nominal diameter drain connection	1 1/2 inch (40)
Outer pipe diameter drainage connection	48.3 Millimetre
Primary connection	Other
Primary thread size	1 1/2 inch
Nominal diameter primary connection	1 1/2 inch (40)
Outer pipe diameter primary connection	48.3 Millimetre
Energy efficiency class	D

Find more information online:[Installation and operating instruction](#)[PZH certificate](#)[FWP ADSK](#)[FWP DWG](#)[FWP IPT](#)[FWP STEP](#)[Selection Guide](#)[ErP label FWP](#)[Packaging data](#)

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