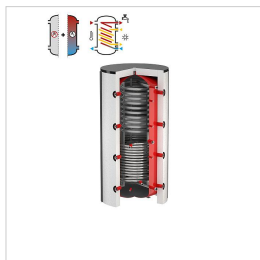


Product Data Sheet (2021-03-22)

FlexTherm Duo FWS 500 - 1500

Combined buffer and flow-through vessel. For combining several heating systems (such as solid fuel, oil and gas boilers) and a second heating coil for separate additional heating of solar-energy installations in combination with potable water heating. Potable water heating by means of a 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.



Type	Capacity [l]	Heating surface area		Dimensions *			Weight [kg]	###	Order Code
		Potable water [m ²]	Solar [m ²]	Ø [mm]	H [mm]	Tilting height [mm]			
FlexTherm Duo FWS 500	500	3.7	1.6	650	1650	1700	118	1	18162
FlexTherm Duo FWS 750	750	3.7	2.1	790	1800	1850	158	1	18190
FlexTherm Duo FWS 1000	1000	7.2	2.7	790	2200	2250	250	1	18195
FlexTherm Duo FWS 1500	1500	7.4	3.2	1000	2320	2380	309	1	19371

* Dimensions excluding insulation.

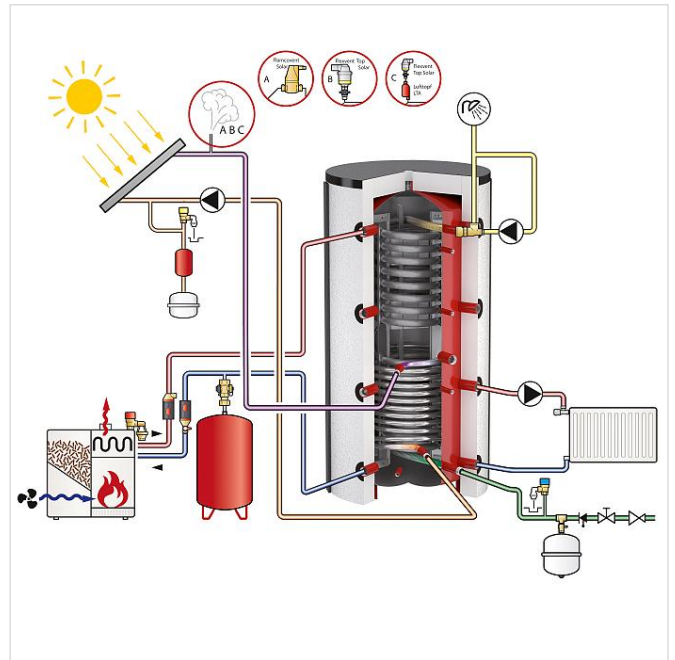
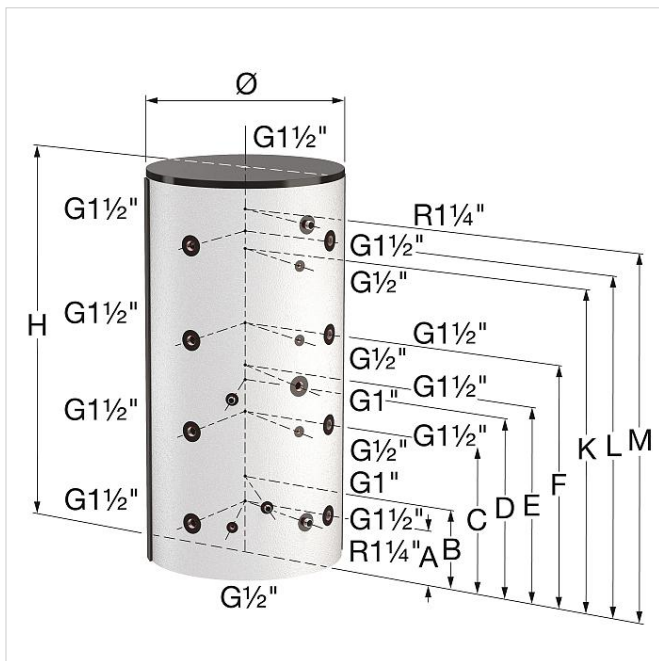


Type	Distance from floor to connection centres								
	A [mm]	B [mm]	C [mm]	D [mm]	E [mm]	F [mm]	K [mm]	L [mm]	M [mm]
FlexTherm Duo FWS 500	180	280	600	720	770	1010	1330	1430	1430
FlexTherm Duo FWS 750	270	370	690	890	940	1100	1420	1520	1620
FlexTherm Duo FWS 1000	270	370	820	1010	1095	1370	1820	1920	2020
FlexTherm Duo FWS 1500	340	440	890	1040	1230	1440	1890	1990	2090

Technical specifications	FlexTherm Duo FWS 500 - 1500			
	500	750	1000	1500
Total heat loss (EN 12897) [W]	137	118	140	160
Energy label	D	C	C	C

Technical information

- Maximum working pressure: 3 bar (buffer vessel) / 6 bar (potable water coil) / 10 bar (solar system heating coil).
- Maximum working temperature: 95 °C (buffer vessel/potable water coil) / 110 °C (solar system heating coil).
- 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).



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