

Product Data Sheet (2021-03-22)

FlexTherm Duo Solar 750 - 1000

An indirectly heated and upright water heater including two permanently welded-in heating coils, suitable for all modern heating systems. Special construction for combinations with solar systems.



Type	Capacity [l]	Dimensions *			Heating surface area [m ²] **	Heating capacity [kW] ***	Water capacity [l/h] ***	Insulation colour	Weight [kg]	###	Order Code
		Ø [mm]	H [mm]	Tilting height [mm]							
FlexTherm Duo Solar 750	750	750	1970	2070	2.0 / 2.7	40.3 / 67.1	700 / 1166	white	320	1	19320
FlexTherm Duo Solar 750	750	750	1970	2070	2.0 / 2.7	40.3 / 67.1	700 / 1166	white alu.	320	1	19321
FlexTherm Duo Solar 1000	1000	800	2230	2320	2.1 / 3.2	46.0 / 73.9	798 / 1283	white	420	1	19325
FlexTherm Duo Solar 1000	1000	800	2230	2320	2.1 / 3.2	46.0 / 73.9	798 / 1283	white alu.	420	1	19326

* Dimensions excluding insulation.

** Upper/lower heating surface area.

*** At 80 °C supply temperature and 60 °C potable water temperature.



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 Solar 750	60	320	405	890	1040	1200	1140	1620	1880
FlexTherm Duo Solar 1000	70	330	415	960	1260	1210	1260	1740	2140

Advantages

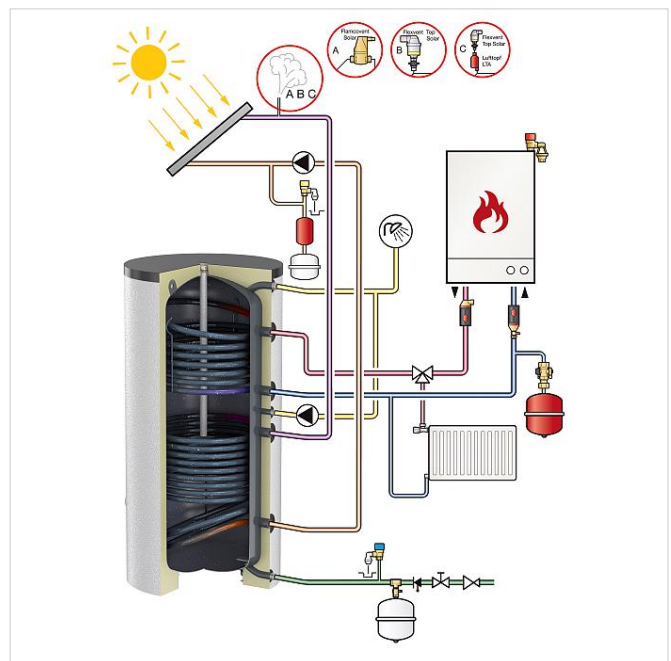
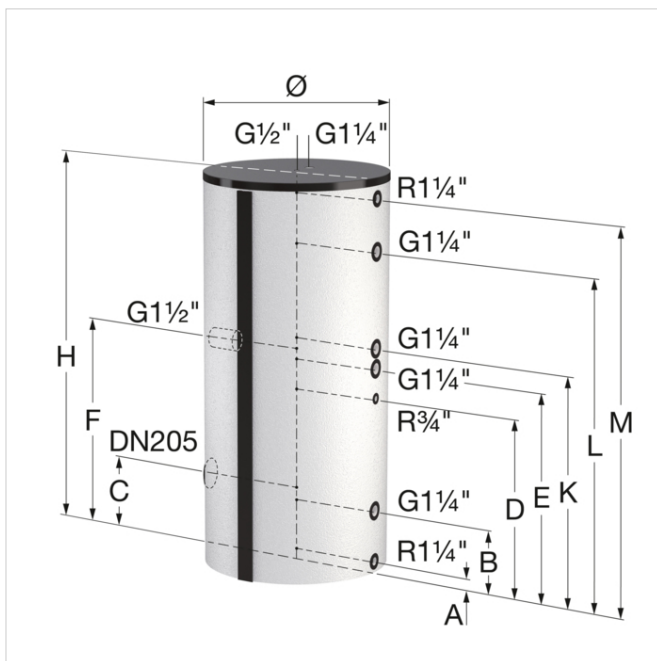
- High-quality glass lining according to DIN 4753/part 3 for potable hot water production and optimum corrosion protection by means of a standard Mg-anode.
- Feet adjustable in height for accurate levelling.
- Equipped with a built-in thermometer.
- Including a clamping strip with which a temperature sensor can be affixed at any chosen height to enable optimum heat efficiency of the water heater.
- Inspection flange at the side: DN 205, suitable for connecting additional heating elements; Ex Works - closed with a removeable blind flange.
- The heating coil is designed to ensure full depth heating to prevent the accretion of Legionella bacteria.

Technical information

- Maximum working pressure: 10 bar (potable water vessel) / 16 bar (heating coil).
- Maximum working temperature: 95 °C (potable water vessel) / 110 °C (heating coil).
- Insulation:

Standard colours: white (RAL 9010) and white aluminium (RAL 9006).

Including EPS insulating mantle (fire category B1) with a polypropylene outer shell (fire category B2).



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