

Product Data Sheet (2021-03-22)

FlexTherm Duo HLS-E Solar 200 - 500

An indirectly heated water heater that can be combined with all heating installations. The Diabolo-shaped coil guarantees an efficient heat exchange with a short heat up time. The FlexTherm Duo HLS-E Solar provides optimum performance combined with a high level of energy efficiency.



Type	Capacity [l]	Dimensions *			Insulation colour	Weight [kg]	###	Order Code
		Ø [mm]	H [mm]	Tilting height [mm]				
FlexTherm Duo HLS-E Solar 200	191	595	1487	1558	white	37	1	19915
FlexTherm Duo HLS-E Solar 200	191	595	1487	1558	silver	37	1	19916
FlexTherm Duo HLS-E Solar 300	291	675	1804	1884	white	53	1	19917
FlexTherm Duo HLS-E Solar 300	291	675	1804	1884	silver	53	1	19918
FlexTherm Duo HLS-E Solar 400	386	795	1710	1844	white	76	1	19919
FlexTherm Duo HLS-E Solar 400	386	795	1710	1844	silver	76	1	19920
FlexTherm Duo HLS-E Solar 500	473	795	2020	2126	white	84	1	19921
FlexTherm Duo HLS-E Solar 500	473	795	2020	2126	silver	84	1	19922

* Dimensions including insulation.



Type	Distance from floor to connection centres										
	A [mm]	L [mm]	K [mm]	D [mm]	C [mm]	Z [mm]	E [mm]	M [mm]	N [mm]	F [mm]	I [mm]
FlexTherm Duo HLS-E Solar 200	50	378	553	710	868	1010	1010	1108	1240	1240	1425
FlexTherm Duo HLS-E Solar 300	53	458	658	798	933	1173	1293	1293	1543	1543	1728
FlexTherm Duo HLS-E Solar 400	55	490	690	845	1001	1213	1228	1333	1413	1413	1613
FlexTherm Duo HLS-E Solar 500	55	490	690	940	1191	1403	1523	1523	1723	1723	1923

Advantages

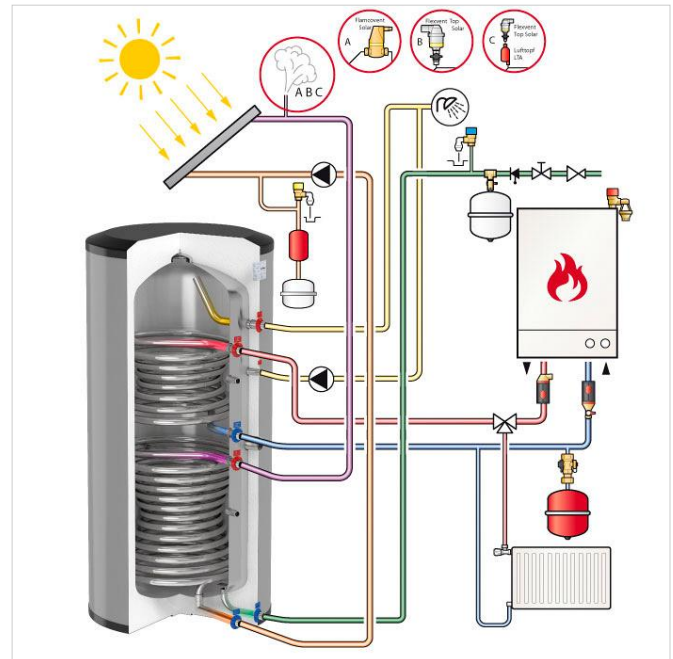
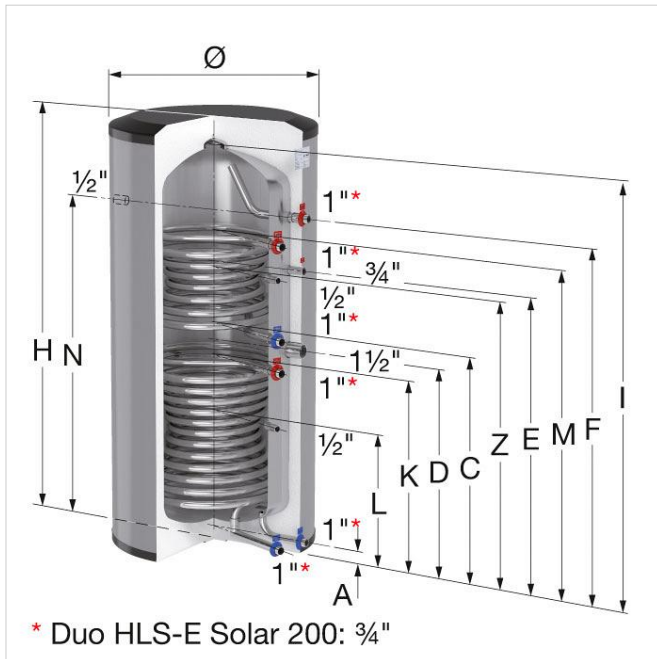
- Efficient: Minimum heat loss and very fast heating up.
- Requires little maintenance and no anode.
- Light weight.
- Excellent stratification of the water in the vessel.
- High resistance to chloride (up to 250 ppm).

Technical information

- Maximum working pressure: 10 bar (potable water vessel) / 40 bar (heating coil).
- Maximum working temperature: 95 °C (potable water vessel) / 130 °C (heating coil).
- Stainless steel type: 1.4521.
- From 200 litres, including an 1 ½" connection suitable for connecting an additional electric heating element.
- Insulation:

Standard colours: white and silver.

Including graphite polystyrene (GPS) insulation (direct foam injection) with a polypropylene outer shell (fire category B2).



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