

## Product Data Sheet (2021-03-22)

### FlexTherm Duo HLS-E 120 - 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 Duo HLS-E 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]				
<b>FlexTherm Duo HLS-E 120</b>	119	595	994	1116	white	23	1	19900
<b>FlexTherm Duo HLS-E 150</b>	148	595	1185	1282	white	27	1	19901
<b>FlexTherm Duo HLS-E 150</b>	148	595	1185	1282	silver	27	1	19902
<b>FlexTherm Duo HLS-E 200</b>	194	595	1487	1558	white	34	1	19903
<b>FlexTherm Duo HLS-E 200</b>	194	595	1487	1558	silver	34	1	19904
<b>FlexTherm Duo HLS-E 300</b>	296	675	1805	1884	white	48	1	19905
<b>FlexTherm Duo HLS-E 300</b>	296	675	1805	1884	silver	48	1	19906
<b>FlexTherm Duo HLS-E 400</b>	393	795	1720	1844	white	69	1	19907
<b>FlexTherm Duo HLS-E 400</b>	393	795	1720	1844	silver	69	1	19908
<b>FlexTherm Duo HLS-E 500</b>	479	795	2020	2126	white	77	1	19909
<b>FlexTherm Duo HLS-E 500</b>	479	795	2020	2126	silver	77	1	19910

\* Dimensions including insulation.



Type	Distance from floor to connection centres						
	A/C [mm]	M [mm]	D [mm]	E [mm]	F/N [mm]	G [mm]	I [mm]
<b>FlexTherm Duo HLS-E 120</b>	50	390	-	618	748	293	933
<b>FlexTherm Duo HLS-E 150</b>	50	450	-	808	938	353	1123
<b>FlexTherm Duo HLS-E 200</b>	50	553	-	1110	1240	378	1425
<b>FlexTherm Duo HLS-E 300</b>	53	658	798	1028	1278	458	1728
<b>FlexTherm Duo HLS-E 400</b>	55	690	745	1228	1413	490	1613
<b>FlexTherm Duo HLS-E 500</b>	55	690	745	1523	1723	490	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 300 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).

