



Legend for dimensional

Item	Explanation	Applicable to hot water storage tank
1	Cold water connection *	All
2	Hot water *	All
3	Storage tank charging flow (via 1st heat source) *	B/D
4	Storage tank charging return flow (via 1st heat source) *	B/D
7	Heating support flow * (connect to return flow heat generator!)	B
8	Heating support return flow * (connect to return flow heating!)	B
11	Drain-back solar - flow 	B
12	Storage tank (polypropylene double walled jacked with PUR hard foam heat insulation)	All
13	Mount for solar R3 controller / handle	All
14	Safety overflow connection (1 1/4" male thread, 1" female thread)	All
15	Drain-back solar - return flow	B
	Filling and draining connection for storage tank water	All
16	Fill level indicator	All
17	Connector for booster heater (R 1/2" female thread)	All
18	Optional: Electric immersion heater (designated as a booster heater in heat pump systems.)	All
19	Sensor pocket for tank temperature sensor 	All
20	Corrugated pipe stainless steel heat exchanger for domestic hot water generation via 1st. heat source	All
21	Stainless steel corrugated pipe heat exchanger for charging storage tank (SL-WT1) via 1st. heat source	B/D
27	Solar inflow layering pipe	B
28	Pressure-free storage tank water	All
29	Solar zone	All
30	Hot water zone	All
31	Type plate	All
B	Hot water storage tank EKHWP500B	
D	Hot water storage tank EKHWP300B	
X	Recommended wall distance 200mm	
Outer thread	Outer thread	
internal thread	internal thread	
*	Recommended accessories (Convection brake (2stk.))	