

## Water Tank

The inner tank is made by Duplex of 1 mm thickness, which does not pollute the water quality. The water and electricity are separated, and the exhaust is automatic, to ensure the safety and security;

SUS316L surrounding heat transfer tube, with large heat transfer area and strong compression resistance, improves heat transfer efficiency;

Fully automatic argon arc welding is adopted, which greatly extends the service life while ensuring the safety of the product.



Model		D200L	D300L	D500L	D1000L
Energy Label		A	A	A	A
Nominal capacity	L	200	300	500	1000
Outer tank diameter	mm	Φ560	Φ600	Φ700	Φ900
Inner tank diameter	mm	Φ470	Φ500	Φ600	Φ800
Height	mm	1325	1560	1828	2320
Inner tank material		Duplex	Duplex	Duplex	Duplex
Inner tank thickness	mm	1	1	1.5	2
Outer case material		Galvanized steel with painting			SUS304
Electrical heater	(kW/230V)	3	3	3	3
Coil material	wave shape	SUS316L	SUS316L	SUS316L	SUS316L
Heat exchanger area	m <sup>2</sup>	3	4	5	5
Connections	temp.sensor hole	G1/2"	G1/2"	G1/2"	G1/2"
	hot water outlet	G3/4"	G3/4"	G1"	G1"
	heat exchanger coil inlet/outlet	G3/4"	G3/4"	G3/4"	G3/4"
	cold water inlet	G3/4"	G3/4"	G1"	G1"
	T/P connection	G1/2"	G1/2"	G1/2"	G1/2"
Working pressure	bar	6	6	6	6
MAX. testing pressure	bar	10	10	10	10
Insulation		Foaming	Foaming	Foaming	Foaming
Insulation thickness	mm	45	50	50	50
Packing size	mm	630/630/1440	670/670/1630	780/780/1930	950/950/2450