

# DEJONG

hot water tanks

WPS 200-500		200	300	500
Article number	silver	(855-0658)	(855-0660)	(855-0662)
Part*				
A Cold water inlet	R	3/4"	1"	1"
B To boiler return	R	1"	1"	1"
C From boiler supply	R	1"	1"	1"
D Immersion heater	G	1 1/2"	1 1/2"	1 1/2"
E Circulation	Rp	3/4"	3/4"	3/4"
F Hot water outlet	R	3/4"	1"	1"
G Upper thermostat	G	1/2"	1/2"	1/2"
H Lower thermostat	G	1/2"	1/2"	1/2"
I Thermometer	G	1/2"	1/2"	1/2"
J Clean out cover	mm	80,5 x 95		
K Height insulation incl. Tilting height	mm	1487	1804	2020
Diameter insulation excl.	mm	1559	1885	2130
L Diameter insulation incl. *	mm	450	500	600
	mm	595	675	795

\* Attention, insulation is not demountable!

#### Technical data\*:

WPS		200	300	500
Volume	l	181	283	464
Weight	kg	41	61	102
Max. working pressure tank	bar	10	10	10
Max. working pressure coil	bar	40	40	40
Max. working temperature tank	°C	95	95	95
Insulation		Neopor	Neopor	Neopor
	mm	70	85	95
Heat loss EN 12897	Watt	48	55	70
Energy class		B	B	B

#### Heating coil

		2,5	2,9	3,7
Heating surface	m <sup>2</sup>	2,5	2,9	3,7
Continuous capacity 60°C	kW	41/47	45/52	52/62
Hot water capacity 60°C	l/h	1008/1163	1104/1284	1284/1530
Hot water flow	m <sup>3</sup> /h	2/3	2/3	2/3
Pressure loss	mbar	117/243	132/276	165/342

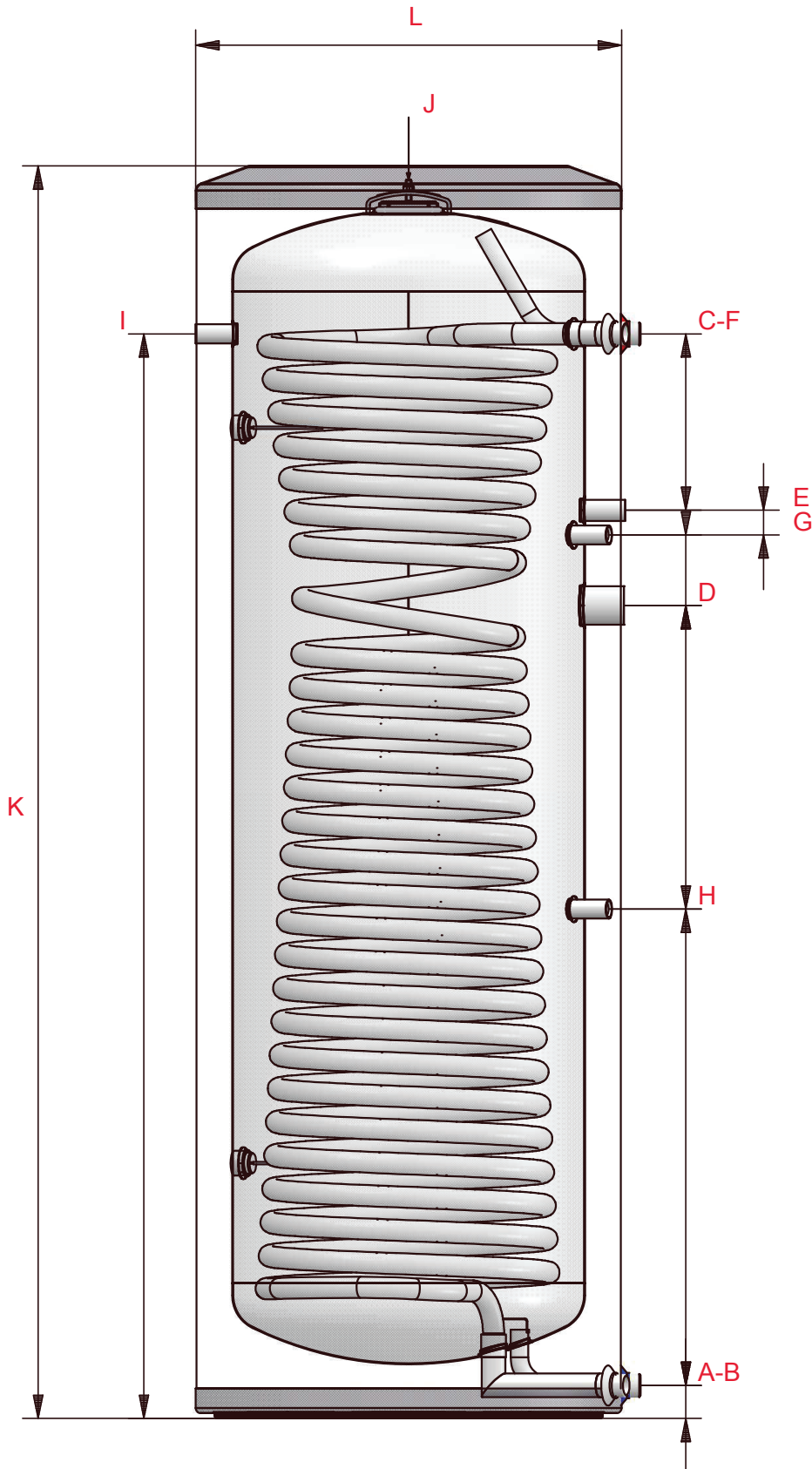
#### Heating coil (extra calculation)

		2,5	2,9	3,7
Heating surface	m <sup>2</sup>	2,5	2,9	3,7
Capacity at 50°C water tank temperature and 55°C boiler supply and ΔT = 5°C	kW	11,2	13,1	17
Hot water capacity 10-45°C	l/h	275	322	418
Hot water flow	m <sup>3</sup> /h	1,96	2,28	2,97
Pressure loss	mbar	110	164	329

#### Dimensions chart WPS200-500\*:

		200	300	500
A Cold water inlet	mm	50	50	55
B To boiler return	mm	50	50	55
C From boiler supply	mm	1240	1543	1723
D Immersion heater	mm	900	1158	1287
E Circulation	mm	1010	1293	1422
F Hot water outlet	mm	1240	1543	1723
G Upper thermostat	mm	953	1258	1302
H Lower thermostat	mm	553	728	690
I Thermometer	mm	1240	1543	1723

\*Subject to change. All rights reserved.



**WPS 200-500**