

UNIVERSAL CONNECTION

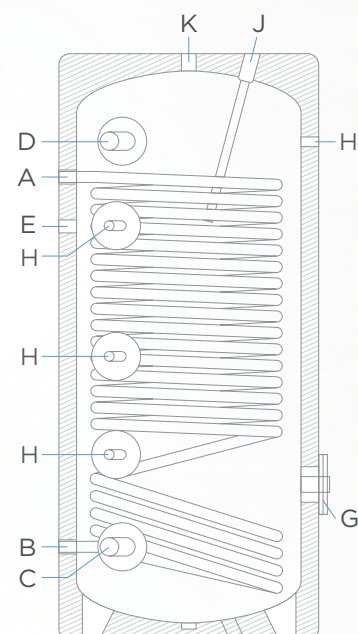
WATER HEATERS FOR HEAT PUMP SYSTEMS



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WATER HEATERS FOR HEAT PUMPS

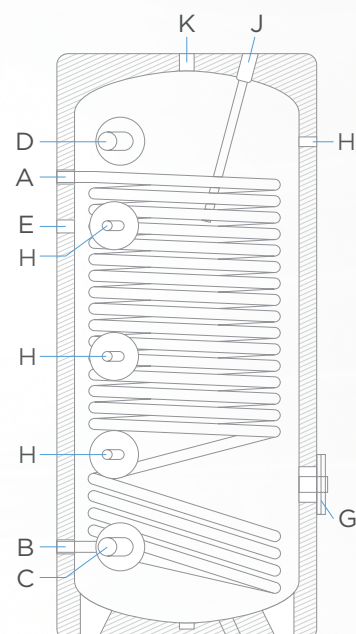
- Large-surface-area heat exchanger
- Integrated magnesium anode
- Maximum operating pressure: 8 bar
- Maximum temperature: 95 °C



Model name		150L-DHW	200L-DHW	300L-DHW	400L-DHW	500L-DHW
Capacity	L	150	200	300	400	500
Height	mm	1070	1340	1695	1669	1895
Diameter (with insulation)	mm	560	560	610	710	710
Insulation (polyurethane foam)	mm	50	50	50	50	50
Heat exchanger surface area	m ²	1,4	1,9	3,3	3,9	4,6
Weight (net)	kg	70	90	131	175	196
Pressure / max. temp.	Bar / °C	8 / 95	8 / 95	8 / 95	8 / 95	8 / 95
Heating inlet	A	1"	1"	1"	1"	1"
Heating outlet	B	1"	1"	1"	1"	1"
Cold water inlet	C	1"	1"	1"	1 1/4"	1 1/2"
Hot water outlet	D	1"	1"	1"	1 1/4"	1 1/2"
Domestic hot water circulation	E	3/4"	3/4"	3/4"	1"	1"
Electric heating element 1/2" (as an accessory)	G	up to 3kW	up to 3kW	up to 6kW	up to 7,5kW	up to 9kW
Service access / Flange	G	180 mm	180 mm	180 mm	180 mm	180 mm
Sensor pocket	H	1/2"	1/2"	1/2"	1/2"	1/2"
Anode	J	1 1/4"	1 1/4"	1 1/4"	1 1/4"	1 1/4"
Air vent	K	1"	1"	1"	1"	1"

WATER HEATERS FOR HEAT PUMPS

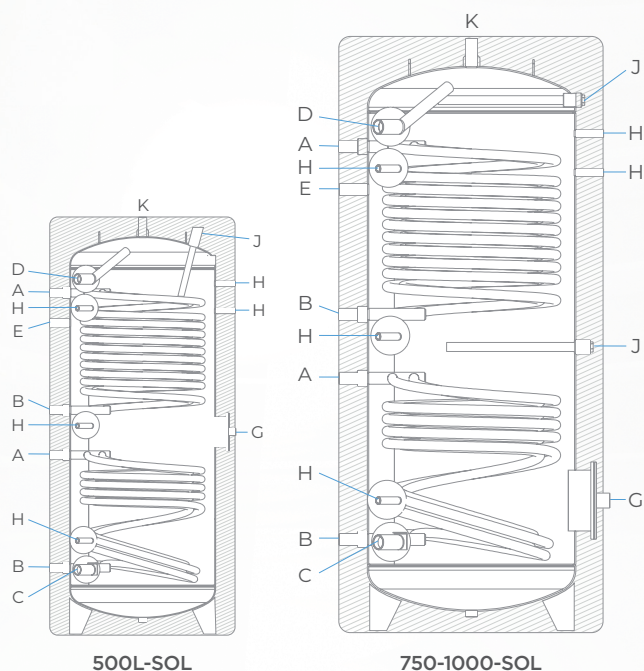
- Extra-large-surface-area heat exchanger
- Integrated magnesium anode
- Maximum operating pressure: 8 bar
- Maximum temperature: 95 °C



Model name		150L-DHW-XL	200L-DHW-XL	300L-DHW-XL	500L-DHW-XL
Capacity	L	150	200	300	500
Height	mm	988	1252	1520	1720
Diameter (with insulation)	mm	600	600	650	750
Insulation (polyurethane foam)	mm	50	50	50	50
Heat exchanger surface area)	m ²	1,9	2,8	4,46	6,37
Weight (net)	kg	84	108	170	240
Pressure / max. temperature	Bar / °C	8 / 95	8 / 95	8 / 95	8 / 95
Heating inlet	A	1 ½"	1 ½"	1 ½"	1 ½"
Heating outlet	B	1 ½"	1 ½"	1 ½"	1 ½"
Cold water inlet	C	1"	1"	1"	1 ½"
Hot water outlet	D	1"	1"	1"	1 ½"
Domestic hot water circulation	E	¾"	¾"	¾"	1"
Electric heating element 1 ½" (extra)	G	up to 3kW	up to 3kW	up to 6kW	up to 9kW
Service access	G	150 mm	150 mm	180 mm	180 mm
Sensor pocket	H	1/2"	1/2"	1/2"	1/2"
Anode	J	1 ¼"	1 ¼"	1 ¼"	1 ¼"
Air vent	K	1"	1"	1"	1"

WATER HEATERS FOR HEAT PUMPS

- Double-surface-area heat exchangers
- Integrated magnesium anode
- Maximum operating pressure: 8 bar
- Maximum temperature: 95 °C
- Removable insulation on 750-1000 L tanks



Model name		500L-SOL	750-SOL	1000-SOL
Capacity	L	500	750	1000
Height	mm	1720	2107	2018
Diameter (with insulation)	mm	750	952	1052
Insulation (polyurethane foam)	mm	50	100	100
Heat exchanger surface area)	m ²	1,8 + 4,36	2,59 + 4,04	2,66 + 4,85
Weight (net)	kg	236	345	378
Pressure / max. temperature	Bar / °C	8 / 95	8 / 95	8 / 95
Heating inlet	A	1"	1"	1"
Heating outlet	B	1"	1"	1"
Cold water inlet	C	1 ½"	1 ½"	1 ½"
Hot water outlet	D	1 ½"	1 ½"	1 ½"
Domestic hot water circulation	E	1"	1"	1"
Electric heating element 1 ½" (extra)	G	up to 9kW	up to 9kW	up to 9kW
Service access	G	180 mm	280 mm	280 mm
Sensor pocket	H	1/2"	1/2"	1/2"
Anode	J	1 ¼"	1 ¼"	1 ¼"
Air vent	K	1"	1"	1"