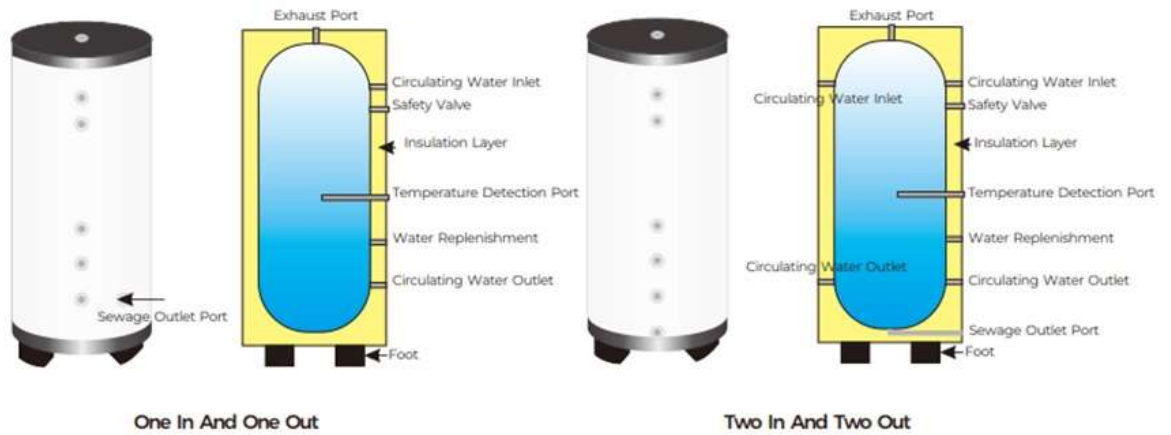


Buffer tanks

In the heating system with heat pump, the water tank can store cold or heat, and can improve system stability and usability. It is specially designed for air source heat pumps, which can effectively reduce the starting frequency of the device, prolong the service life of the unit, and save electricity. Prevent clogging of the system. Automatically releases air from the system, protects the outdoor unit from overpressure, and reduces cavitation of the pump impeller.



ITEM CODE		801032-0051	801032-0052	801032-0053	801032-0301	801032-0222	801032-0041	801032-0045	801032-0047	801032-0072	801032-0035	801032-0037	801032-0039	801032-0153
MODEL		PWB-100L			PWB-120L	PWB-150L	PWB-200L			PWB-250	PWB-300L			PWB-500L
TANK TYPE		buffer tank	buffer tank	buffer tank	buffer tank	buffer tank	buffer tank	buffer tank	buffer tank	buffer tank	buffer tank	buffer tank	buffer tank	buffer tank
Volumn	L	100	100	100	120	150	200	200	200	250	300	300	300	500
INNER TANK MATERIAL		SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304	SUS304
INNER TANK THICKNESS	mm	1.0	1.0	1.0	1.0	1.0	1.2	1.2	1.0	1.4	1.4	1.4	1.4	1.5
OUTER CASING MATERIAL		Color steel plate	Color steel plate	Color steel plate	Color steel plate	Color steel plate	Color steel plate	Color steel plate	Color steel plate	Color steel plate	Color steel plate	Color steel plate	Color steel plate	Color steel plate
OUTER CASING THICKNESS		0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
COIL MATERIAL		/	/	/	/	/	/	/	/	/	/	/	/	/
COIL TYPE		/	/	/	/	/	/	/	/	/	/	/	/	/
COIL SPECIFICATION		/	/	/	/	/	/	/	/	/	/	/	/	/
COIL THICKNESS	mm	/	/	/	/	/	/	/	/	/	/	/	/	/
COIL SURFACE	m ²	/	/	/	/	/	/	/	/	/	/	/	/	/
COLD WATER INLET		/	/	/	/	/	/	/	/	/	/	/	/	/
HOT WATER OUTLET		/	/	/	/	/	/	/	/	/	/	/	/	/
CYCLE INLET 1		G1" F	G1" F	G6/4" F	G1" F	G1" F	G1" F	G5/4" F	G1" F	G1" F	G5/4" F	G5/4" F	G1" F	G5/4" F
CYCLE OUTLET 1		G1" F	G1" F	G6/4" F	G1" F	G1" F	G1" F	G5/4" F	G1" F	G1" F	G5/4" F	G5/4" F	G1" F	G5/4" F
CYCLE INLET 2		G1" F	G1" F	G6/4" F	/	/	G1" F	G5/4" F	/	G1" F	G5/4" F	G5/4" F	G6/4" F	G5/4" F
CYCLE OUTLET 2		G1" F	G1" F	G6/4" F	/	/	G1" F	G5/4" F	/	G1" F	G5/4" F	G5/4" F	G6/4" F	G5/4" F
RETURN INLET		/	/	/	/	/	/	/	/	/	/	/	/	/
WATER FILLING INLET		G3/4" F	G3/4" F	G3/4" F	G3/4" F	G3/4" F	G3/4" F	G3/4" F	G3/4" F	G3/4" F	G3/4" F	G3/4" F	G3/4" F	G3/4" F
AIR VENT		G1/2" F	G1/2" F	G1/2" F	G1/2" F	G1/2" F	G1/2" F	G1/2" F	G1/2" F	G1/2" F	/	/	/	/
ELECTRIC HEATER PORT		/	G1" F	/	G1" F	G1" F	/	G1" F	G1" F	/	/	G1" F	G1" F	/
ELECTRIC HEATER		/	3kW	/	/	/	/	3kW	/	/	/	3kW	3kW	/
ELECTRIC HEATER		/	/	/	/	/	/	/	/	/	/	/	/	/
SENSOR PORT		G1/4" F	G1/4" F	G1/4" F	G1/4" F	G1/4" F	G1/4" F	G1/4" F	G1/4" F	G1/4" F	G1/4" F	G1/4" F	G1/4" F	G1/4" F
TEMP PRESSURE GAUGE		/	/	/	/	/	/	/	/	/	/	/	/	/
ANODE ROD		/	/	/	/	/	/	/	/	/	/	/	/	/
P/T VALVE		/	/	/	/	/	/	/	/	/	/	/	/	/
SAFETY VALVE		G1/2" F	G1/2" F	G1/2" F	G1/2" M	G1/2" M	G1/2" F	G1/2" F	G1/2" M	G1/2" F	G1/2" F	G1/2" F	G1/2" F	G1/2" F
DRAIN OUTLET		G3/4" M	G3/4" M	G3/4" M	G3/4" M	G3/4" M	G3/4" M	G3/4" M	G3/4" M	G3/4" M	G3/4" M	G3/4" M	G3/4" M	G3/4" M
WALL MOUNT		/	/	/	YES	YES	/	/	YES	/	/	/	/	/
WORKING PRESSURE	bar	8	8	8	8	8	8	8	8	8	8	8	8	8
INSULATION		polyurethane	polyurethane	polyurethane	polyurethane	polyurethane	polyurethane	polyurethane	polyurethane	polyurethane	polyurethane	polyurethane	polyurethane	polyurethane
INSULATION THICKNESS	mm	50	50	50	50	50	50	50	50	45	45	45	45	50
PRODUCT SIZE	mm	φ470*1085	φ470*1085	φ470*1085	φ470*1275	φ470*1525	φ520*1575	φ520*1575	φ520*1575	φ560*1605	φ560*1885	φ560*1885	φ560*1885	φ700*1845
PACKAGING SIZE	mm	540*540*110	540*540*110	540*540*110	540*540*130	540*540*153	595*595*159	595*595*159	595*595*159	630*630*167	630*630*195	630*630*195	630*630*195	780*780*195
NET WEIGHT	kg	22	22	22	26	31	37	37	37	45	54	54	54	77
GROSS WEIGHT	kg	25	25	25	29	34	41	41	41	49	59	59	59	83