



Juniper[®] PW

Polywarm[®] coated DHW storage vessels

Storage Vessel



MODELS

7

CAPACITY (litres)

500 - 3000

Juniper® PW

Storage Vessel

The Juniper PW (Polywarm®) storage vessel has a capacity range of 500-3000 litres.

Made to Order

Available in 5-6 weeks



Soft fleece insulation shown



Hard foam insulation shown

5

5 Year Tank Warranty*

2

2 Year Warranty*

WRAS

WRAS Approved

ErP

ErP Part L Compliant

- 7 models
- Storage vessel capacities range from 500-3000 litres
- Electric immersion elements (optional)
(1.5-3kW single phase)
(6-12kW three phase)
- WRAS approved unvented kits
- WRAS approved Polywarm® coating
- Cathode protection
- Control/limit thermostat
- Energy efficiency class C

Models

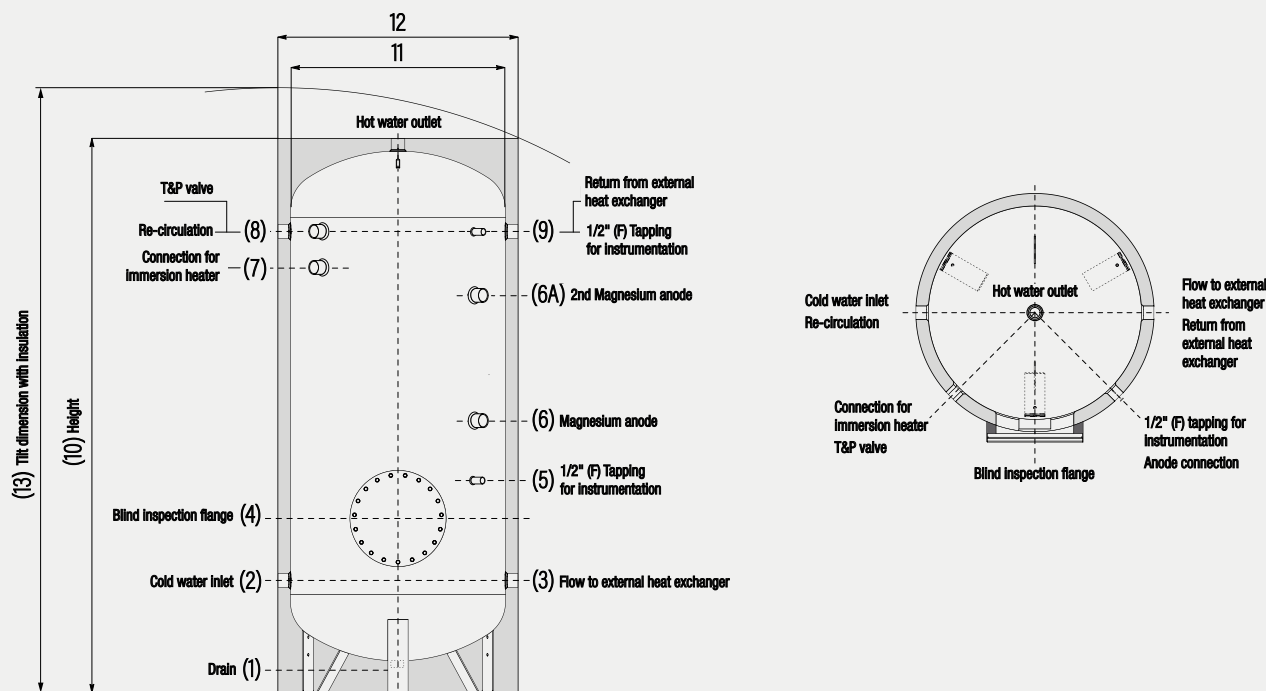
Model	Volume litres	Energy Efficiency Class	Code	Unvented Kit Code
500	498	C	JNSV-PW500	JUV500
800	789	C	JNSV-PW800	JUV800
1000	1038	C	JNSV-PW1000	JUV1000
1500	1443	C	JNSV-PW1500	JUV1500
2000	1975	C	JNSV-PW2000	JUV2000
2500	2311	C	JNSV-PW2500	JUV2500-3000
3000	2917	C	JNSV-PW3000	JUV2500-3000

The 500 litre unit of all models are supplied with a rigid hard foam insulation.
All other capacities are supplied with a soft fleece insulation.

Dimensions

STORAGE VESSEL

All dimensions are distances from the floor, except for 11 & 12 which are lateral dimensions.



Model	1	2	3	4	5	6	6A	7	8	9	10	11	12	13
	mm													
500	85	375	375	-	570	760	-	1329	1485	1485	1800	-	750	1955
800	113	433	433	-	628	898	-	1638	1793	1793	2188	750	970	2400
1000	101	454	454	-	649	989	-	1606	1760	1760	2188	850	1070	2440
1500	109	440	440	525	635	1075	-	1895	2050	2050	2440	950	1210	2730
2000	91	467	467	542	652	842	1802	1877	2057	2057	2492	1100	1360	2845
2500	140	551	551	626	736	976	1646	1732	1891	1891	2361	1250	1350	2725
3000	140	551	551	626	736	876	2146	2232	2391	2391	2861	1250	1350	3170

	500	800	1000	1500	2000	2500	3000
Drain	1¼"		1½"	1"			
Domestic cold water inlet	1¼"		1½"	1½"	2"		
Flow to external heat exchanger	1¼"		1½"	1½"	2"		
Re-circulation	1¼"	1¼"	1½"	1½"	2"		
Return from external heat exchanger	1¼"	1¼"	1½"	1½"	2"		
Connection for immersion heater	1¼"	1½"	2"				
Blind inspection flange (internal/external)	-			øi220/øe300			
T&P valve	1"					1½"	
Domestic hot water outlet	1¼"	1¼"	1½"	2"			
Connection for lower magnesium anode	1¼"						
Connection for upper magnesium anode	-				1¼"		

Performance data

STORAGE VESSEL

Optional immersion heater

Model	Volume of water heated by the electric immersion heater	SINGLE PHASE			THREE PHASE		
		1.5kW	2kW	3kW	6kW	9kW	12kW
		JELEM-01	JELEM-02	ELEM-03	ELEM-06	ELEM-09	ELEM-12
		Heat up time from 10°C to 45°C with immersion heater					
	litres	minutes					
500	127	228	171	114	57	34	-
800	178	318	239	159	80	48	-
1000	243	436	327	218	109	73	54
1500	288	516	387	258	198	132	99
2000	443	793	595	396	258	172	129
2500	577	1033	775	517	258	172	129
3000	577	1033	775	517	357	235	178

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