



Juniper[®] SS

Stainless steel DHW storage vessels

Storage Vessel



MODELS

7

CAPACITY (litres)

500 - 3000

Juniper[®] SS

Storage Vessel

The Juniper SS (316L stainless steel) 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*

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
- Cathode protection
- Control/limit thermostat
- Energy efficiency class C

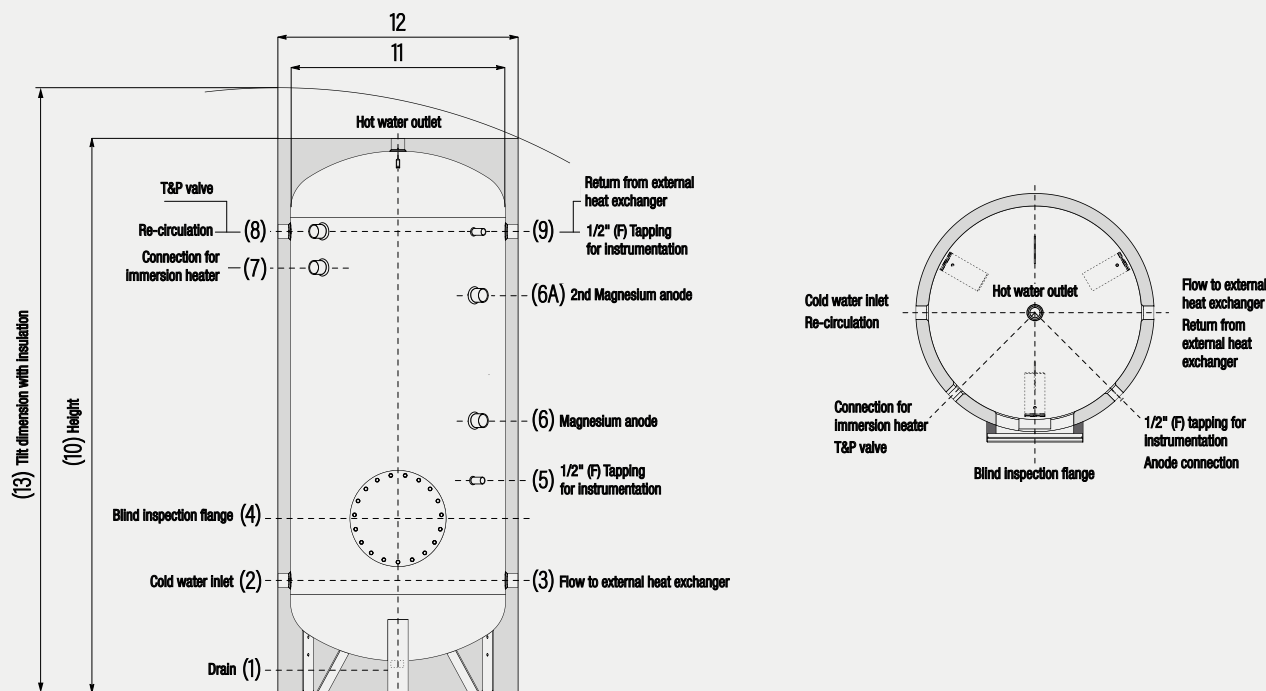
Model	Volume litres	Energy Efficiency Class	Code	Unvented Kit Code
500	503	C	JNSV-SS500	JUV500
800	759	C	JNSV-SS800	JUV800
1000	902	C	JNSV-SS1000	JUV1000
1500	1399	C	JNSV-SS1500	JUV1500
2000	2018	C	JNSV-SS2000	JUV2000
2500	2320	C	JNSV-SS2500	JUV2500-3000
3000	2925	C	JNSV-SS3000	JUV2500-3000

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	370	370	-	565	755	-	1324	1480	1480	1805	-	750	1960
800	113	428	428	-	623	863	-	1382	1538	1538	1943	790	1010	2195
1000	112	427	427	-	622	912	-	1632	1787	1787	2192	800	1020	2425
1500	112	447	447	502	642	982	-	1602	1757	1757	2197	1000	1260	2540
2000	134	529	529	574	714	904	1524	1473	1629	1629	2119	1250	1510	2610
2500	134	529	529	574	714	954	1759	1710	1879	1879	2299	1250	1350	2675
3000	134	529	529	574	714	1014	2249	2210	2369	2369	2799	1250	1350	3115

	500	800	1000	1500	2000	2500	3000
Drain	¾"			1"			
Domestic cold water inlet	1¼"		1½"		2"		
Flow to external heat exchanger	1¼"		1½"		2"		
Re-circulation	1¼"		1½"		2"		
Return from external heat exchanger	1¼"		1½"		2"		
Connection for immersion heater	1½"		2"				
Blind inspection flange (internal/external)	-			ø170/ø240			
T&P valve	1"				1½"		
Domestic hot water outlet	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

Modutherm Limited
Unit 4 Genesis
Endeavour Drive
Basildon, SS14 3WF

Modutherm® Limited
modutherm.co.uk
Tel: 0345 521 5666
modutherm@modularhg.co.uk

Your local contact is:

