

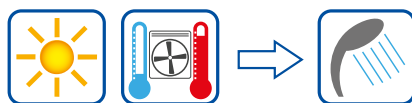
# Y

## High efficiency hot water tank




100 150 200 300 400 500 600 750 800 1000 1250 1500 2000 2500 3000 4000 5000

Tanks for domestic hot water (DHW) with high efficiency exchanger.




Main features		
<b>Material</b>		Carbon steel
<b>External treatment</b>	750-1000	Rustproof paint
<b>Maximum working pressure</b>	Tank	6 bar
<b>Maximum working temperature</b>	Tank	95 °C
<b>Maximum working pressure</b>	Exchangers	10 bar
<b>Maximum working temperature</b>	Exchangers	110 °C
<b>Internal treatment</b>	Tank	Glass-Enamelled DIN 4753
<b>Guarantee</b>	Tank	5 years

**Accessories**




**Thermometer**  
Complete of 1/2" sensor sleeve


**Accessories**



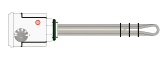
**Electronic anode**  
Threaded connection 1/2"



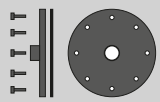
**Sensor sleeve**  
Threaded connection 1/2"



**Pins kit (for regulation)**  
Threaded connection M10  
Height 50mm



**Heating element**  
Threaded connection 1 1/2"



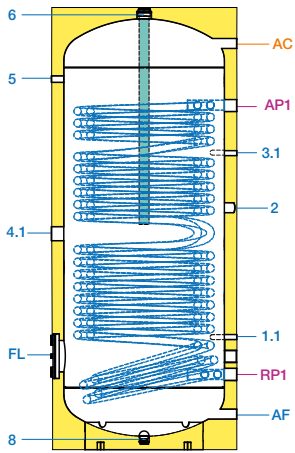
**Plate kit with 1 1/2 connection**  
Complete of Ø180 plate, gasket, screws and washers



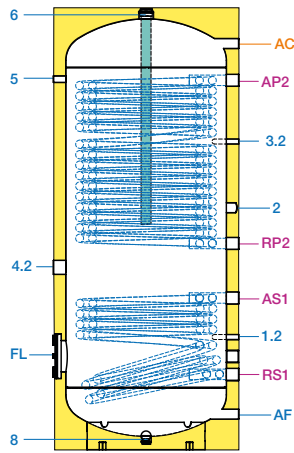
**Pins kit (for lower drainage)**  
Threaded connection M10  
Height 125mm

Model	Insulation	Cathodic protection	Efficiency class	Dispersion	Exchanger HP		Additional exchanger	Weight	
					R1	R2		R2	R1
			UE 812/2013	(W)	(m <sup>2</sup> )	(m <sup>2</sup> )	(m <sup>2</sup> )	(kg)	(kg)
Y 200 R1	PU 50mm + PVC	Magnesium anode	B	63	2.8	-	-	110	-
Y 300 R1 / R2	PU 50mm + PVC	Magnesium anode	B	70	3.7	3.7	1.0	135	150
Y 400 R1 / R2	PU 50mm + PVC	Magnesium anode	C	79	4.7	4.0	1.5	165	170
Y 500 R1 / R2	PU 50mm + PVC	Magnesium anode	C	94	5.8	4.5	1.7	198	205
Y 750 R1 / R2	Polyester 100mm + PVC	Electronic anode (single)	C	127	7.0	4.3	2.4	262	259
Y 1000 R1 / R2	Polyester 100mm + PVC	Electronic anode (double)	C	142	8.5	5.0	2.9	289	284

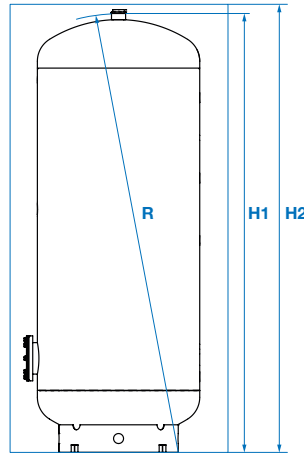
### Y 200-500 R1



### Y 300-500 R2

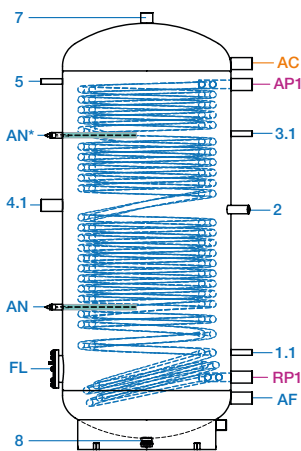


### Dimension

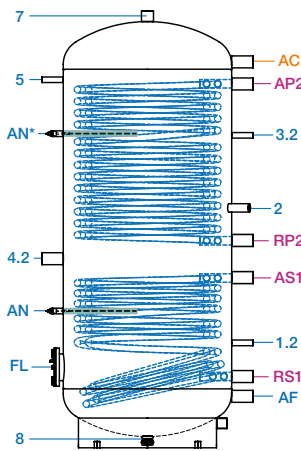


Legend			
1.1			
1.2	Sensor	200-500	Sleeve ø20
3.1		750-1000	½"
3.2			
2	Pumper DHW return		1"
4.1	Heating element		1" ½
4.2			
5	Thermometer		½"
6	Magnesium anode		1" ½
7	Free-Air hole		1" ½
8	Drainage	200-500	¾"
		750-1000	1" ½
FL	Flange for inspection		ø180
AN	Electronic anode		½"
AN*			
RP1	Return PDC	200-500	1" ¼
RP2		750-1000	1" ½
AP1	Flow PDC	200-500	1" ¼
AP2		750-1000	1" ½
RS1	Alternative source return	200-500	1" ¼
		750-1000	1" ½
AS1	Flow alternative source	200-500	1" ¼
		750-1000	1" ½
AF	Cold water inlet	200-500	1"
		750-1000	1" ½
AC	Hot water outlet	200-500	1"
		750-1000	1" ½

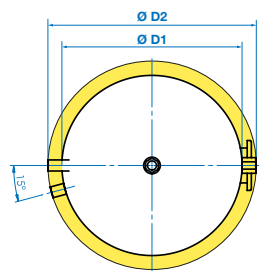
### Y 750-1000 R1



### Y 750-1000 R2

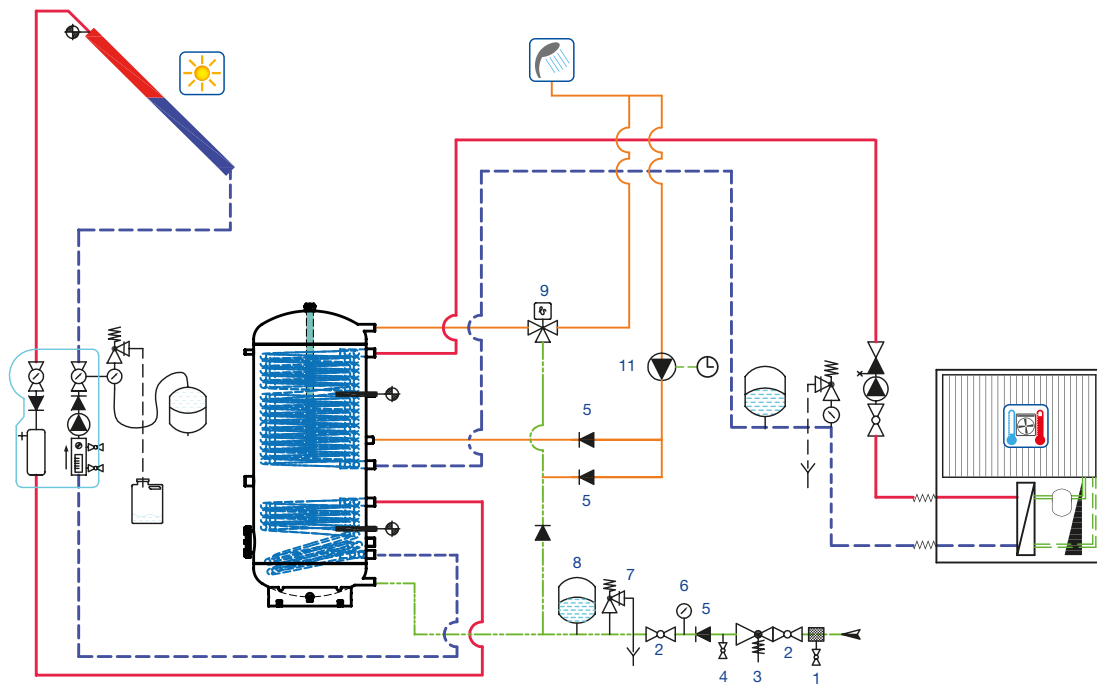


### Dimension



AN\* only for Y 1000 R2 model

ø D1	Diameter without insulation		
ø D2	Diameter with insulation		
R	Topple height		
H1	Height without insulation		
H2	Height with insulation		



Model	1.1	1.2	2	3.1	3.2	4.1	4.2	5	FL	AF	AC	RP1	AP1	RP2	AP2	RS1	AS1	ø D1	ø D2	R	H1	H2
200	398	398	763	909	-	696	-	1076	323	132	1178	253	1050	-	-	-	-	500	600	1457	1307	1328
300	428	428	848	1068	1032	848	573	1268	358	138	1397	278	1228	623	1279	278	523	550	650	1664	1511	1532
400	453	453	833	1043	974	733	629	1225	376	143	1367	303	1183	690	1220	303	568	650	750	1688	1491	1512
500	453	453	973	1195	1239	865	733	1490	376	143	1632	303	1386	829	1485	303	610	650	750	1929	1756	1777
750	489	489	1106	1450	1470	1106	886	1730	374	237	1815	336	1716	976	1716	336	763	750	950	2085	2055	2090
1000	458	498	1132	1490	1476	1152	892	1736	380	243	1820	342	1722	982	1722	342	802	790	990	2090	2055	2090