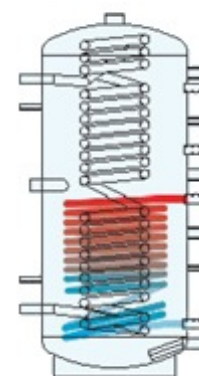
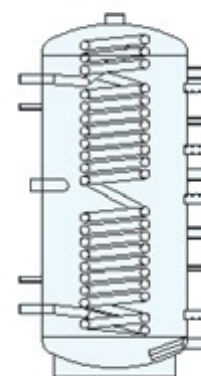
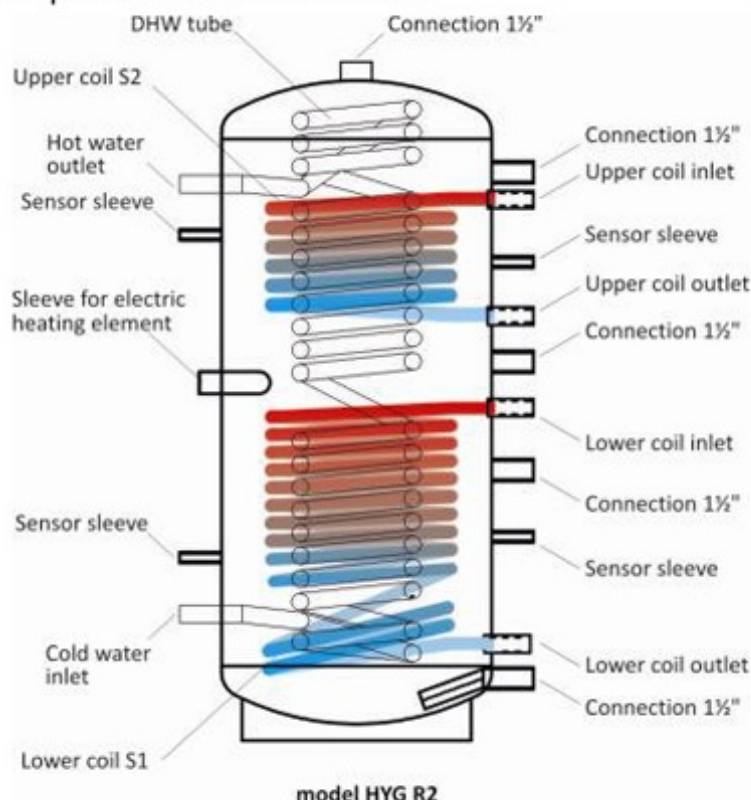
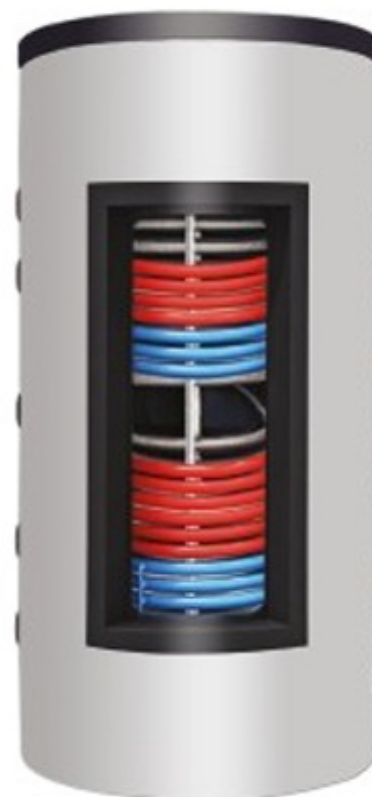




AKUMULATOR TOPLOTE / HYGIENIC COMBI BUFFER HYG R2

Opseg zapremine 600, 800, 1000, 1500 L

- Za akumulaciju i skladištenje toplotne energije i spiralnim visoko higijenskim izmenjivačem toplote za PTV, sanitarne vode od inox-nerđajućeg čelika.
- Ne dolazi do stvaranja opasne bakterije po zdravlje (Legionela-„Legionella pneumophilia“)
- Sa dva izmenjivača toplote.
- Materijal spiralnog izmenjivača PTV, (AISI316L) garancija za antikontaminaciju sanitarne vode.
- Vertikalni akumulator toplote od celika S235JR
- Termoizolacija CFC PU-pena debljine 100 mm
- Spoljna oplata PVC - RAL 9006





Technical specifications:

Model		HYG R2 500/20	HYG R2 800/33	HYG R2 1000/33	HYG R2 1500/49
Volume	l	500	800	1000	1500
Diameter / w. insulation	mm	650/850	790/990	790/990	1000/1200
Height / w. insulation	mm	1610/1660	1860/1910	2010/2090	2170/2220
Mounting height	mm	1640	1900	2075	2220
Lower coil S1 Heat exchanging surface	m ²	1.7	2.9	3.0	3.4
Volume	l	10.5	17.9	18.5	21
Upper coil S2 Heat exchanging surface	m ²	1.0	1.8	2.0	2.4
Volume	l	6.2	11.1	12.3	14.8
Operating pressure / Coils temperature	bar/°C	16/110	16/110	16/110	16/110
Operating pressure / Buffer temperature	bar/°C	3/95	3/95	3/95	3/95
Operating pressure / DHW tube temp.	bar/°C	6/95	6/95	6/95	6/95
DHW tube inlet/outlet 1"	m ²	4.5	7.5	7.5	11
DHW tube volume	l	20	33	33	49
Single discharge capacity (hot w. up to 38 °C when the backup tank is charged to 60 °C)	l	375	580	790	1150
ΔT (temp. difference between buffer and outgoing DHW at flow rate 30 l/min)	K	6	3.5	3.5	2
ΔT (temp. difference between buffer and outgoing DHW at flow rate 40 l/min)	K	8	5	5	3
ΔT (temp. difference between buffer and outgoing DHW at flow rate 50 l/min)	K	12	8	8	5
Continuous outflow 10/45 °C when the backup tank is charged to 65°C with boiler size	l KW	1350 44	1750 57	2300 75	3500 114
Cold water inlet 1"	A	275	330	360	392
Sensor sleeve ½"	B	410	570	580	875
Sleeve for heating element 1 ½"	C	790	920	1130	1130
Sensor sleeve ½"	D	1120	1290	1500	1500
Hot water outlet 1"	E	1308	1486	1581	1700
Connection 1 ½"	F	1610	1860	2040	2170
Connection 1 ½"	G	1370	1573	1742	1808
Upper coil inlet 1"	H	1270	1389	1521	1653
Sensor sleeve ½"	I	1120	1290	1450	1525
Upper coil outlet 1"	J	990	1071	1172	1305
Connection 1 ½"	K	880	980	1060	1085
Lower coil inlet 1"	L	770	820	880	895
Connection 1 ½"	M	620	670	730	765
Sensor sleeve ½"	N	460	465	495	520
Lower coil outlet 1"	O	250	310	310	375
Connection 1 ½"	P	150	170	170	235
Weight	kg	151	203	238	375

