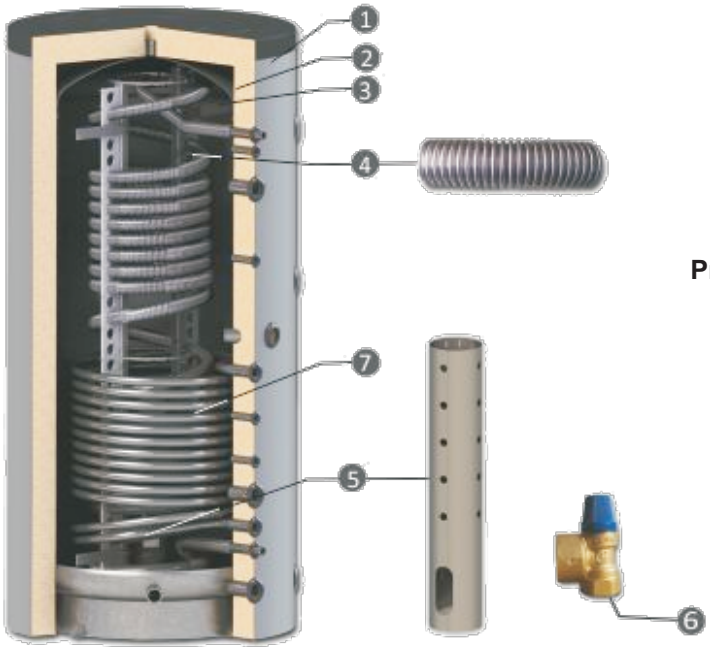
FISH S9

INDEX:	500L	508 512 050
	800L	508 512 080
	1000L	508 512 100
	1500L	508 512 150

Hygienic combi tank - with coil.

To produce and accumulate sanitary hot water and hot water for space-heating system.
Coil-in-Tank construction- Flexible stainless-steel coil for sanitary hot water +Buffer tank powering space-heating system.
Sanitary water heats up instantaneously as it flows through the large surface stainless coil. Thus water is delivered hot while still fresh and clean of depositions.
Allows utilization of up to three external heat sources and an optional electric heating element.



1. Aesthetic PVC jack et with color RAL9006
2. Highly efficient thermal insulation
3. Water tank of low-carbon steel
4. DHW tube of sanitary grade stainless steel
5. Water stratification unit
6. Safety valve, 8 bar
7. Lower coil

Product Features:

- Optional removable insulation with thickness 100mm and outer casing of PVC with RAL 9006 color. Insulation type available for all models: soft PU , fleece
- DHW tube of sanitary grade stainless steel, heats up instantaneously
- All threads are internal Inlet/Outlet arrangement - 90 angle degrees for easy and convenient installation. Possible installation in the corner of boiler room.
- Easy installation
- Convenient inspection opening
- Heat exchanger coil enables the unit to work with different heat sources
- Optional kit for electric heating with nominal power 3kW; 4.5kW ; 6kW and 7.5kW.

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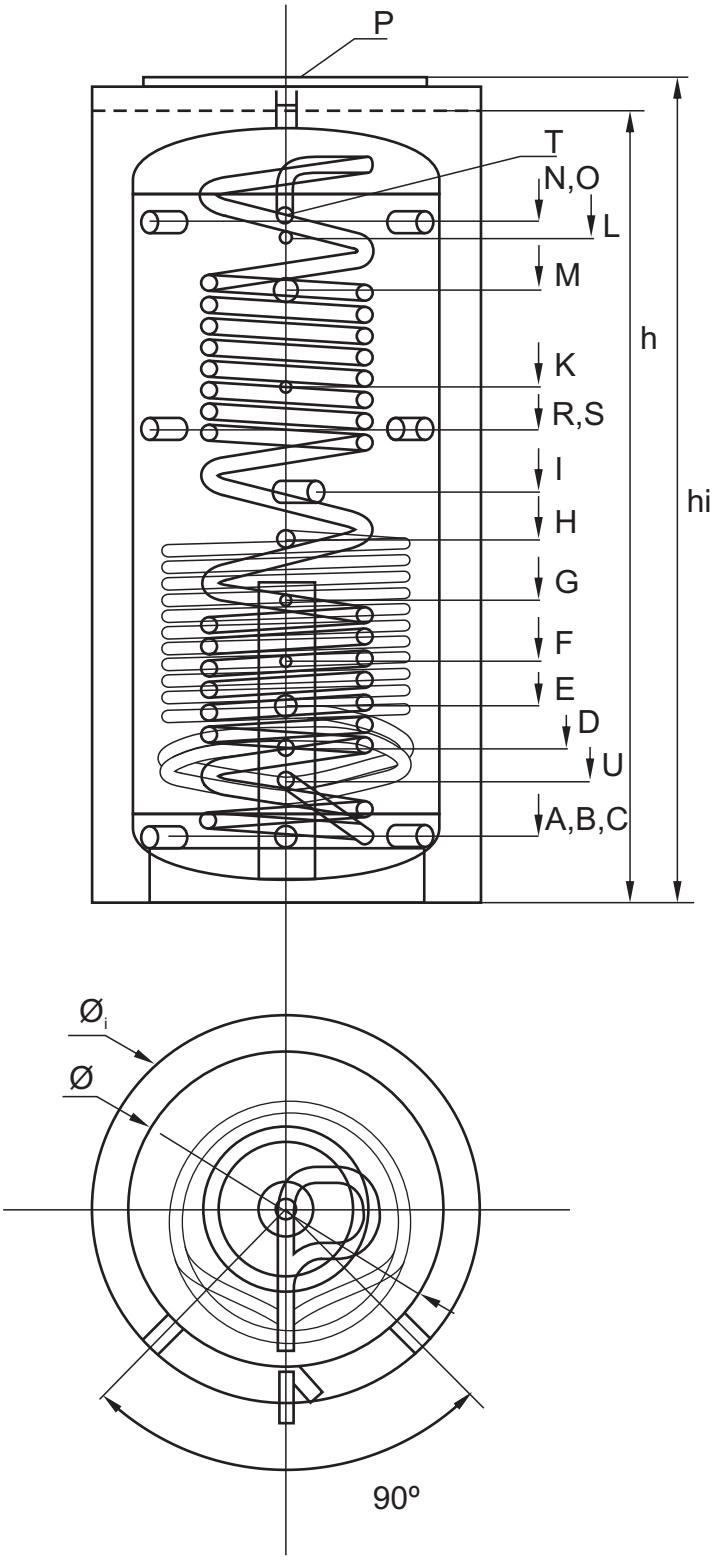

		S9 500/28	S9 800/28	S9 1000/28	S9 1500/50
Capacity	L	500	800	1000	1500
Buffer capacity/DHW tube capacity	L	480/20	775/25	975/25	1464/36
Height h / with insulation hi	mm	1700/1750	1840/1890	2040/2090	2170/2220
Diameter Ø / with insulation - Øi	mm	ø650/850	ø790/990	ø790/990	ø1000/1200
DHW tube surface	m^2	5,06	6,11	6,11	8,93
Lower heat exchanger coil S1 Heat exchange surface Coil capacity	 m^2 L	 1,7 10,5	 2,9 17,9	 3,0 18,5	 3,4 21,0
Operating pressure/ Max. coil temp.	bar/°C	16/110	16/110	16/110	16/110
Operating pressure/Max. DHW tube temp.	bar/°C	3/95	3/95	3/95	3/95
Operating pressure/Max. DHW tube temp.	bar/°C	6/95	6/95	6/95	6/95
Continuous outflow 10/45°C when the buffer is charged to 65°C	L/h	1080	1840	1840	2800
Continuous outflow 10/38°C when the buffer is charged to 65°C	L/h	1350	2300	2300	3500
Recommended boiler size connected to the buffer	kW	44	75	75	114
Single dischrge capacity (up to 38°C) when the buffer is charged to 65°C	L	375	580	790	1150
ΔT temp. difference b/n buffer and DHW at flow rate 30/40/50 l/min.	K	6/8/12	3,5/5/8	3,5/5/8	2/3/5
Thermometer			option		
Electric heater (optional)	kW		3 / 4,5 / 6 / 7,5		
Weight/insulation	kg	142/12,3	188/16,4	210/18	331/23,2
Boiler outlet	A,mm G1½"	150	170	170	235
Boiler outlet	B,mm G1½"	150	170	170	235
Boiler outlet	C,mm G1½"	150	170	170	235
Solar return S1	D,mm G1"	280	310	310	375
Free connection	E,mm G1½"	430	470	500	690
Sensor sleeve	F,mm G½"	540	590	620	800
Sensor sleeve	G,mm G½"	650	710	770	920
Solar feedl S1	H,mm G1"	800	820	880	895
Electric heater	I,mm G1½"	900	930	1050	1280
Sensor sleeve	K,mm G½"	1140	1160	1320	1520
Sensor sleeve	L,mm G½"	1420	1520	1700	1790
Free connection	M,mm G1½"	1360	1410	1570	1720
Boiler inlet	N,mm G1½"	1450	1550	1740	1820
Boiler inlet	O,mm G1½"	1450	1550	1740	1820
Air vent	P.,mm G1½"	1700	1840	2040	2170
Free connection	R,mm G1½"	1030	1050	1210	1405
Free connection	S,mm G1½"	1030	1050	1210	1405
Hot water outlet	T,mm G1"	1480	1590	1760	1850
Cold water inlet	U,mm G1"	250	270	310	345

10/04/2018