

Combined tanks

HSP 350



HSP 500



HSPR 600



Combined tanks for heating water accumulation and DHW production



Thermal store		
Material		Carbon steel
External treatment		Rustproof paint
Internal treatment		Coarse
Conexions		Sensors, thermometers and electrical heating
Maximum working pressure	Tank	3 bar
Maximum working temperature	Tank	95 °C
Maximum working pressure	Solarexchanger	10 bar
Maximum working temperature	Solarexchanger	110 °C

Insulation	
	Hard polyurethane 50mm (CFC-free)
	PVC

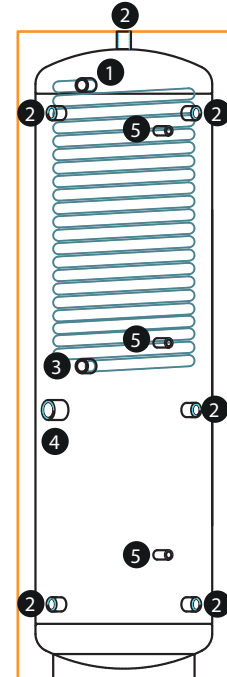
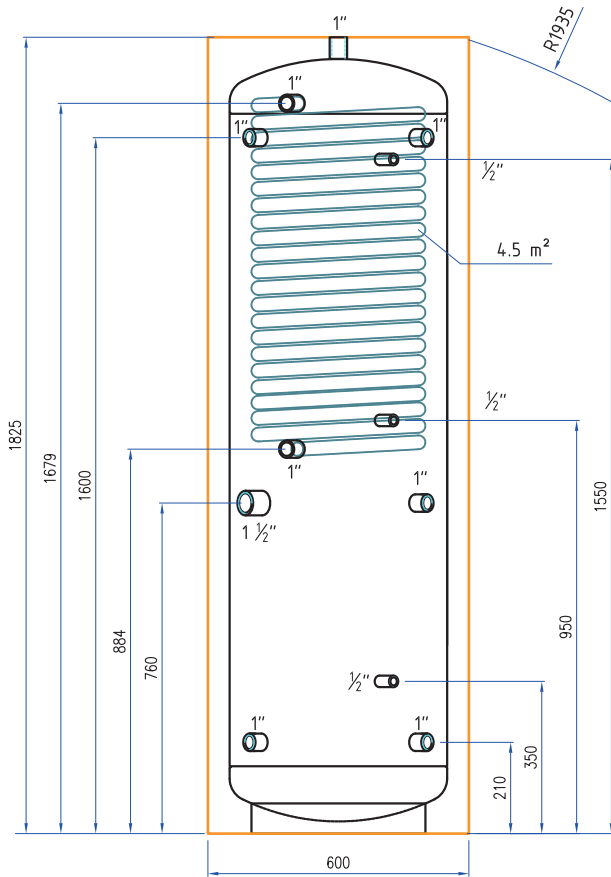
DHW exchanger	
Material	Stainless AISI 316L
Maximum working pressure	10 bar
Maximum working temperature	95 °C

HSP 350

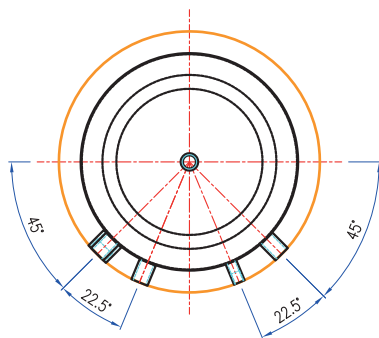
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CENTRAL HEATING PELLET BOILER

Model	Efficiency Class (UE 812/2013)	Dispersion (W)	DHW exchanger (m ²)	Weight (kg)
HSP 350	C	78	4,5	116



Legend	
1	DHW outlet 1"
2	Heating 1"
3	IDHW inlet 1"
4	Immersion heater 1 1/2"
5	Sensors 1/2"

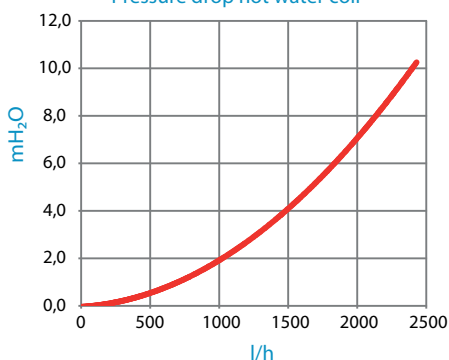


Available hot water without back-up

HSP 350 entirely heated	Flow rate L/min	Tanktemperature			
		65°C		55°C	
		Quantity Litres	Duration min	Quantity Litres	Duration min
	15	205	13,7	103	6,0
	30	170	5,7		

Cold water supply 15°C
Hot water consumption 40°C

Pressure drop hot water coil



Continuous hot water production

Boiler capacity	Boiler flow rate	DHW production
kW	l/h	l/min
20	1150	12
25	1450	14
32	1850	18

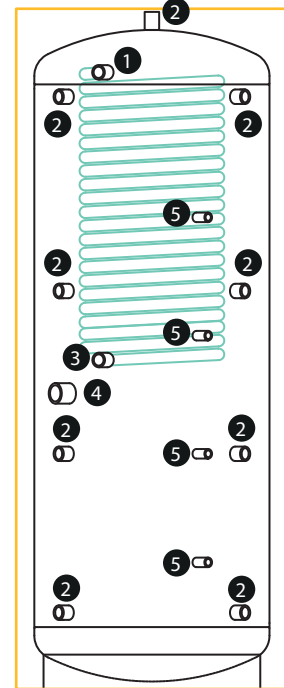
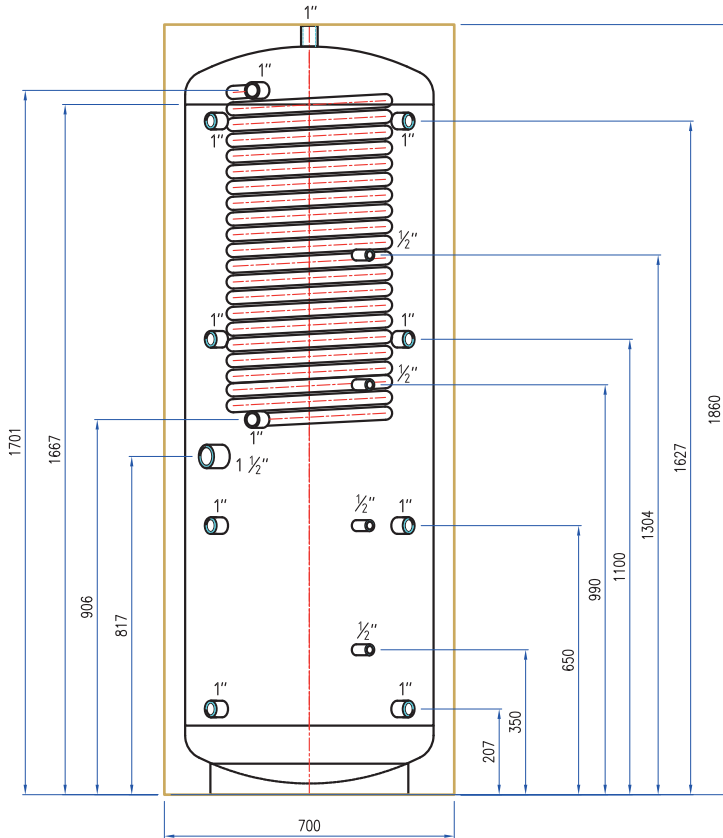
Boiler flow temperature 70°C
Cold water supply 15°C
Hot water consumption 40°C

HSP 500

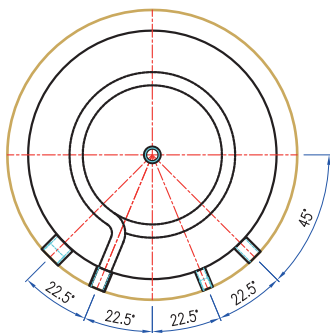
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CENTRAL HEATING PELLET BOILER

Model	Efficiency Class (UE 812/2013)	Dispersion (W)	Solar coil (m ²)	DHW exchanger (m ²)	Weight (kg)
HSP 500	C	92	1,8	4,5	113



Legend	
1	DHW outlet 1"
2	Heating 1"
3	IDHW inlet 1"
4	Immersion heater 1 1/2"
5	Sensors 1/2"



Available hot water without back-up

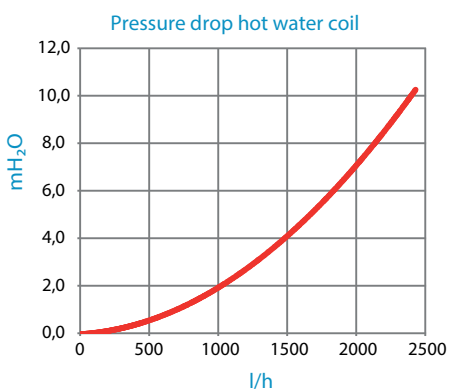
HSP 500 entirely heated	Tanktemperature				
	Flow rate	65°C		55°C	
		Quantity	Duration	Quantity	Duration
	L/min	Litres	min	Litres	min
	15	340	22,0	166	11
	30	280	9,0		

Cold water supply 15°C
Hot water consumption 40°C

Continuous hot water production

Boiler capacity	Boiler flow rate	DHW production
kW	l/h	l/min
20	1150	12
25	1450	14
32	1850	18

Boiler flow temperature 70°C
Cold water supply 15°C
Hot water consumption 40°C

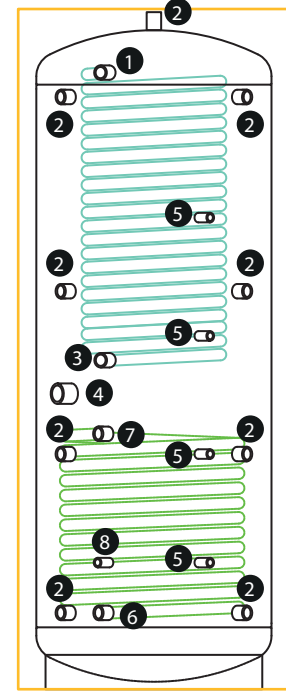
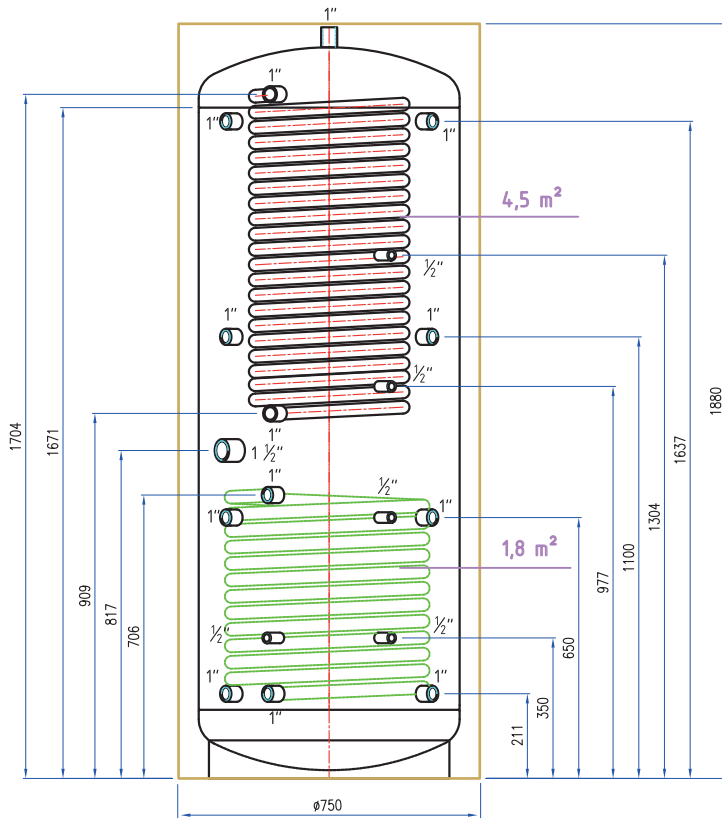


HSPR 600

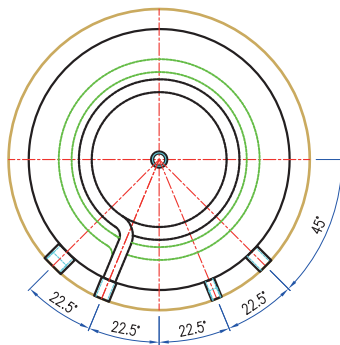
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CENTRAL HEATING PELLET BOILER

Model	Efficiency Class (UE 812/2013)	Dispersion (W)	Solar coil (m ²)	DHW exchanger (m ²)	Weight (kg)
HSPR 600	C	104	1,8	4,5	145



- Legend**
- ① DHW outlet 1"
 - ② Heating 1"
 - ③ IDHW inlet 1"
 - ④ Immersion heater 1 1/2"
 - ⑤ Sensors 1/2"
 - ⑥ Solar return 1"
 - ⑦ Solar flow 1"
 - ⑧ Solar sensor 1/2"



Available hot water without back-up

HSPR 600 entirely heated	Tank temperature				
	Flow rate L/min	65°C		55°C	
		Quantity Litres	Duration min	Quantity Litres	Duration min
15	365	24	180	12	
30	300	10			

Cold water supply 15°C
Hot water consumption 40°C

Continuous hot water production

Boiler capacity kW	Boiler flow rate l/h	DHW production l/min
20	1150	12
25	1450	14
32	1850	18

Boiler flow temperature 70°
Cold water supply 15°
Hot water consumption 40°

