

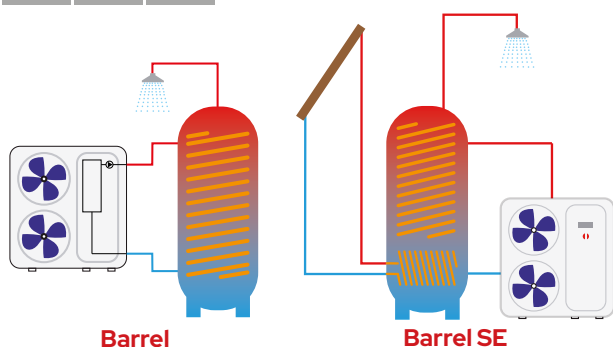
Barrel

DHW boiler with internal treatment and pipe coil for heat pump

300÷1000 L

Water-heater made of high quality steel with 1 fixed pipe-coil, complete with anodic protection, inside treatment according to norm DIN 4753 and UNI 10025. Insulation: Foamed hard polyurethane layer 50 mm (mod.200÷500), soft polyurethane 100 mm (mod. 800÷1000).

- To be integrated on all kind of plants.
- Storage rapidly, abundant and continuous erogation.
- High efficiency for low exercise costs.
- Absolute hygiene.
- Long durability without corrosion.
- Simplicity of installation.
- Efficient heat-exchange surface.
- Barrel SE version with solar heat exchanger.



Barrel

Barrel SE

Barrel		200	300	500	800	1000
Total storage	l	190	263	470	702	900
Isolation thickness	mm	50	50	50	100	100
Total height insulation included	mm	1215	1615	1705	1810	2140
Diameter isolation included	mm	600	600	750	990	990
Coil heat exchanger	m ²	3,0	4,0	6,0	7,0	8,0
Water capacity of pipe coil *	l	17,2	23,0	51,5	60,0	68,5
Unladen weight	kg	120	160	220	280	320
Max. working-pressure	bar	10				
Max. working-pressure heat exchanger	bar	6				
Boiler max working temp.	°C	95				
Barrel SE		200	300	500	800	1000
Total storage	l	-	260	455	702	900
Upper collector pipe coil	m ²	-	3,7	5,2	5,2	6,0
Water capacity of pipe coil *	l	-	18	31	31	35
Unladen weight	kg	-	140	245	250	280
Lower collector pipe coil	m ²	-	1,2	1,8	2,4	3,7

For the accessories see the Puffroller's page

* Check that the water contained in the coil is above the minimum water content required by the heat pump