





## Storage heat losses

	Storage type 1	Storage type 2	Buffer storage tank (only heating)	Compact unit		
Selection of storage tank	0-No storage tank	0-No storage tank	0-No storage tank	0-No		
Storage necessary for HP		-----		-----		
Solar DHW connection			-----			
Heat loss rate	W/K					
Storage volume	litre			-----		
Standby fraction	-		-----	-----		
Location of storage tank, inside or outside of thermal envelope	1-Inside	1-Inside	1-Inside			
Temperature of mechanical room	°C					
Typical storage tank temperature	°C					
Manual entry of storage temperature	°C			-----		
Average standby heat losses storage tank	W					
Additional heat loss storage, solar system operation	W		-----	-----		
Possible utilisation factor of heat losses		-----		-----		
<b>Annual heat losses DHW storage tank</b>	kWh/a				kWh/a	kWh/(m <sup>2</sup> a)
<b>Annual heat losses buffer storage tank</b>	kWh/a				<b>0</b>	<b>0,0</b>
<b>Auxiliary calculation - heat losses through storage tank according to EU efficiency classes</b>						

## Total energy demand of DHW

Heat losses of DHW distribution and storage	$Q_{WL}$	kWh/a	kWh/(m <sup>2</sup> a)
		<b>0</b>	<b>0,0</b>
Performance ratio DHW distribution + storage	$e_{a,WL}$	<b>100%</b>	
Total heat demand of DHW system including storage tank	$Q_{gDHW}$	kWh/a	kWh/(m <sup>2</sup> a)
		<b>22326</b>	<b>39,5</b>

