

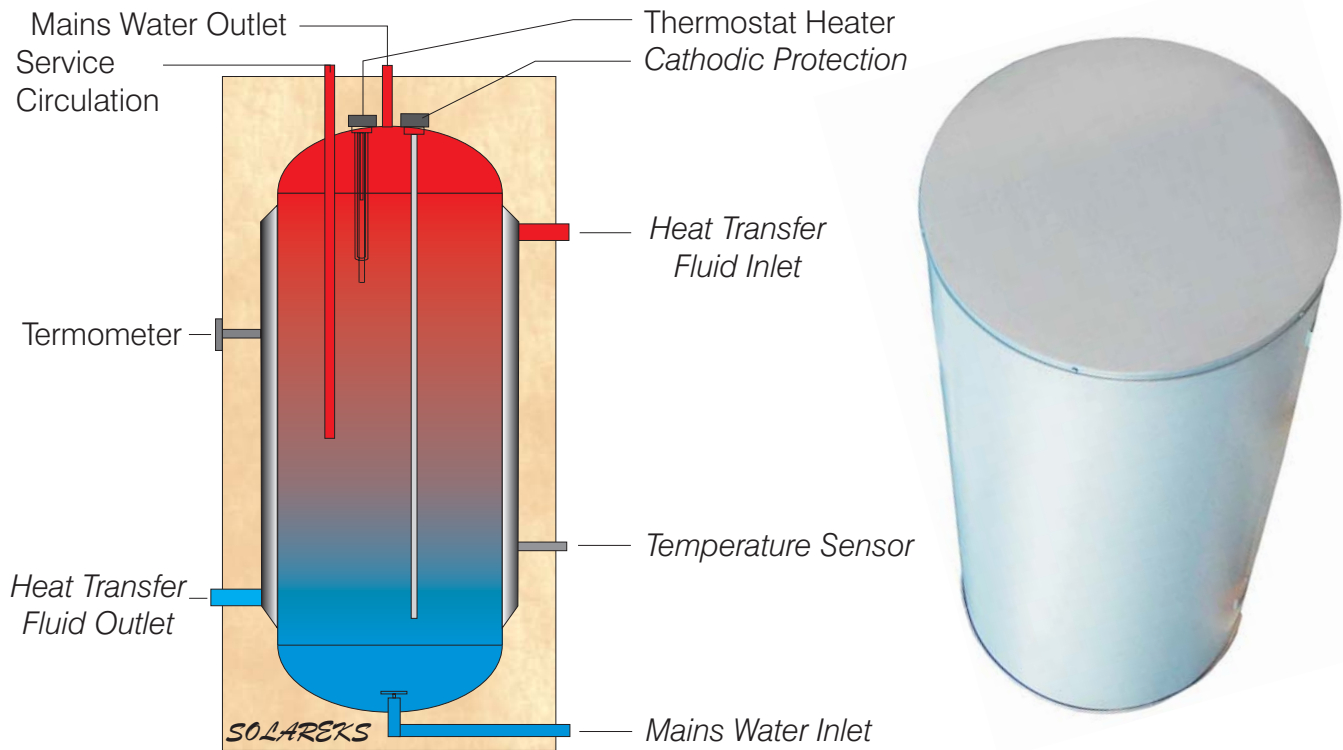
AQUA BOILER

Jacket Type Boiler

SOLAREKS - AQUA BOILER

Jacket Type Boiler

Jacket Type Boilers are produced to supply hot water by only one heat source like Solid/Fuel/Gas heater, Solar energy, heat pump or waste energy source.



Technical Properties

1- Corrosion protection and hygiene

Jacket Type Boiler are produced by hot deep galvanizing process or with 304 quality stainless steel and protected with cathodic protection against corrosion to have a longer useful life. Cause the stainless steel is used more hygien is obtained.

2- Insulation

Boiler is insulated with glasswool or rockwool.

3- Wide Usage

The boiler may be used with solid/fuel/gas boiler, solar energy, heat pump and waste energy systems.

4- Thermostat Heater

If the water is heated by solar energy, heat pump and waste energy systems or where the final temperature of the water is sensitive the thermostat heater may be used to get the final water temperature.

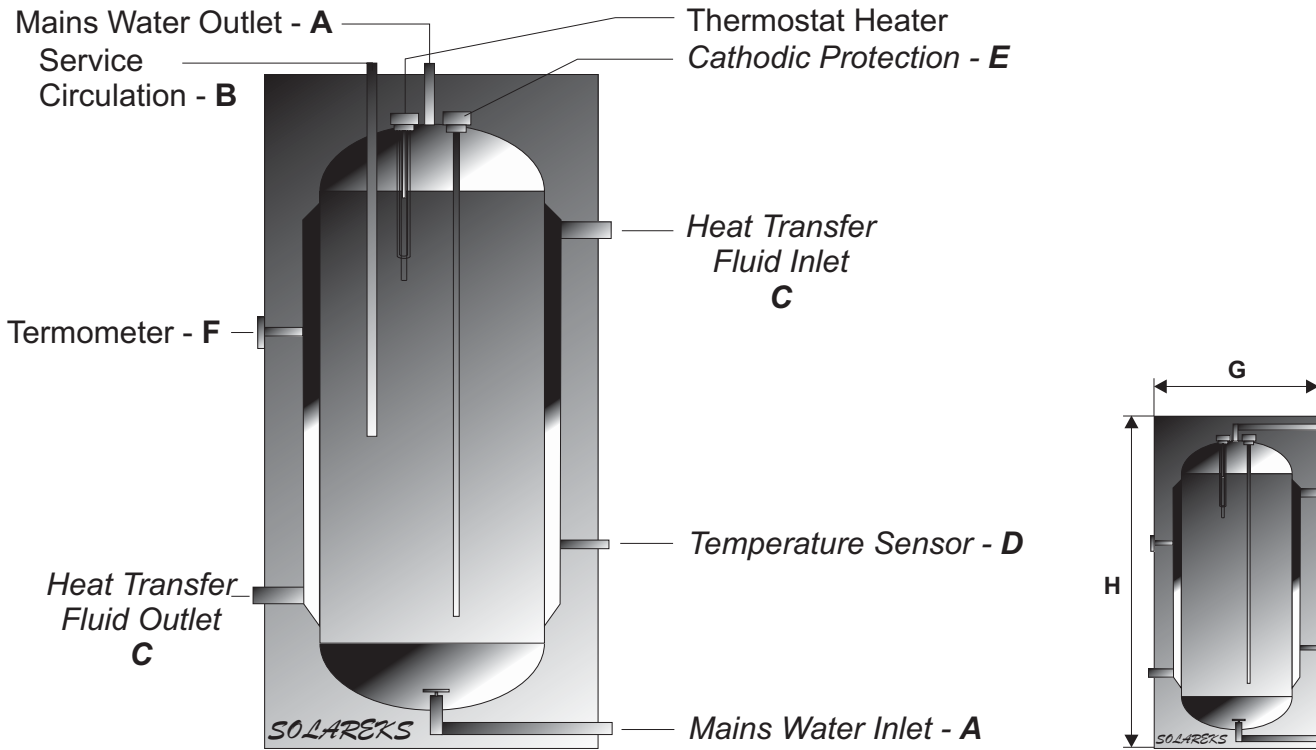
5- Automatic Control

The boiler can be controlled by the automatic controllers that may be supplied by our company. Please get in touch for more details.

6- Aesthetic

Thus the tanks outer coverage is made of decorative steel it is aesthetic, may be used at the outside of the buildings.

Product Dimensions



Capacity	100 lt	160 lt	200 lt	300 lt
A- Mains Water Inlet&Outlet	3/4"	3/4"	3/4"	3/4"
B- Service Circulation	3/4"	3/4"	3/4"	3/4"
C- Heat Transfer Fluid Inlet/Outlet*	1"	1"	1"	1"
D- Sensor Inlet	1/2"	1/2"	1/2"	1/2"
E- Cathodic Protection-Ø 26 (mm)	700	700	700	700
F- Thermometer Inlet	1/2"	1/2"	1/2"	1/2"
G- Diameter (mm)	500	550	600	650
H- Height (mm)	1000	1300	1300	1560

Jacket Type Boiler

Technical Details

Capacity	100 lt	160 lt	200 lt	300 lt
Corrosion Protection	Hot Deep Galvanized or 304 Quality Stainless Steel			
Outer Coverage	Decorative Sheet			
Insulation	Glasswool or Rockwool			
Dimensions (mm)	1000 x Ø 500	1300 x Ø 550	1300 x Ø 600	1560 x Ø 650
Weight (G/Ss)* (kg)	54/42	72/55	88/68	118/91
Working Pressure	Closed Loop 3 bar / Usage Water Tank 6 bar			
Test Pressure	Closed Loop 4,5 bar / Usage Water Tank 12 bar			
Thermostat Heater	Optional 2000 W			



* G/Ss: Galvanized boiler weight / Stainless steel boiler weight

PACKING DETAILS

Capacity	Packing Details
100 lt	Wooden Box and Nylon
160 lt	Wooden Box and Nylon
200 lt	Wooden Box and Nylon
300 lt	Wooden Box and Nylon

Product	Volume (m ³)	Weight (G/Ss)** (kg)
100 lt	0,34	87/75
160 lt	0,52	117/100
200 lt	0,60	133/113
300 lt	0,82	163/136

** G/Ss: Galvanized boiler weight / Stainless steel boiler weight with wooden boxes



SOLAREKS AQUA BOILER

SOLAREKS Contact Details

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