

## ASK-E ARALSAN ELECTRIC HOT WATER BOILER



*Designed for producing hot water by using electricity specially where chimney installation difficult is.*

**ALL IN ONE type package hot water boiler including its all necessary equipment**

**Ready to use after making of connections (water & electricity)**

**Certified according to 2014/68/EU PED directive and delivered with CE sign**

**User friendly control panel easy operation**

## CAPACITY RANGE

*It is manufactured according to customer request with capacities from 20 kW to 10 MW and operating pressure from 1 bar to 25 bar.*

*The larger capacity is available*

## ALL IN ONE

### Package delivery with its all necessary operation and safety equipment

*Carbon steel tank made from certified boiler sheet (P265GH or P355GH)  
User friendly control panel and operation instruction  
Electric heaters made from AISI 316 stainless steel seamless tubes.  
Inlet, outlet and drain valves + strainer + air-went valve  
Operation and safety temperature controller  
Safety valve  
Safety level electrodes  
Safety pressure controller  
Pressure gauge*

## OPTIONAL EQUIPMENT

*Circulation pump  
Inlet, outlet and drain valves + strainer + check valve + air went valve  
Pump pressure controller  
Pump pressure gauge  
Expansion tank  
Thyristor control for modulating operation*

## OPERATION FEATURES

*Full automatic working  
Automatic step or modulating heater control according to water temperature  
Safety operation  
High efficiency  
Environment friendly operation  
No flue gas emission*

## MANUFACTURING FEATURES

*Manufactured with high quality certified boiler sheet in accordance with EN 12953  
High quality seamless resistance tubes made from AISI 316 stainless steel  
All welds are made by welders certified in accordance with EN 9606-1  
All welds are checked by NDT technicians  
Ultrasonic tests are applied to a certain percentage of tank welds in accordance with EN 12953-5  
Liquid penetration tests are applied to branches' welds in accordance with EN 12953-5  
Whole body is painted double coat with heat resistant paint  
Insulated with glass wool and covered painted sheet  
Manhole or handhole on it provides easy cleaning of water side  
It has strong carrier pedestal  
ARALSAN's warranty extendable up to 5 years*