

# ARALSAN

## ASK-E ARALSAN ELECTRIC HOT WATER BOILER



### GENERAL

*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*