

ABR-H
ARALSAN
STEAM ROBOT
50 kg/h - 800 kg/h



FUEL TYPE

Natural Gas, Fuel Oil, Furnace Oil, Diesel Oil, LPG, LNG, CNG

CAPACITY RANGE

Manufactured according to customer request from 50 kg/h to 800 kg/h steam at the operation pressure from 0.5 bar to 30 bar.

ALL IN ONE

Package delivery with its all necessary operation and safety equipment

Burner

Single feed water pump (double is optional)

Control panel

Main steam valve

Safety valve

Condensate tank

All operation and safety equipment

Water softener (optional)

Modulating feed water system with special modulating pump (optional)

Automatic surface and bottom blowdown (optional)

Oxygen trim system (optional)

Compact deaerator (optional)

Economizer (optional)

SAFETY PROPERTIES

Safe operation with high efficiency

Steam pressure control

Steam temperature control

Water level control

Low water level control

High water level control

Flue gas temperature control

Pump low and high pressure controls

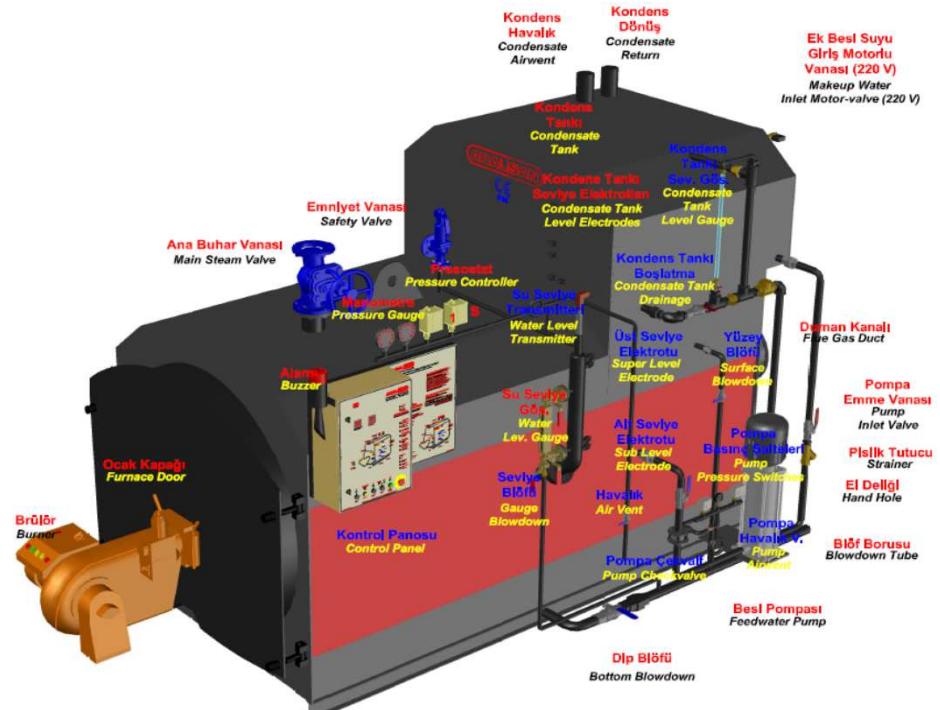
Pump over load control

Condensate tank low water level control

Safety valve(s) (single up to 800 kg/h double

after 800 kg/h)

Burner flame control



DESIGN PROPERTIES

Reverse flame shell boiler manufacturing in accordance with PED 2014/68/EU

Two-pass fire & smoke tube shell boiler manufactured in accordance with EN 12953

Head hole or man hole offering water side control of boiler

Rear hand hole offering cleaning of water side during yearly maintenance

Ceramic fiber sealing in front door

Body wrapped by rockwool

Large steaming surface preventing water particles to go with steam

CE certificate ensuring user safety

Conventional ARALSAN BOILER CONTROL PANEL



Conventional control panel is used between 50 kg/h to 800 kg/h

ARALSAN reserves the right to change the appearance and the equipment of the boiler and control panel.