



Ridgeline Mechanical Sales

BOILERS

CHARLIE HAMILTON, OUTSIDE SALES - ALASKA



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Volcanic Lava



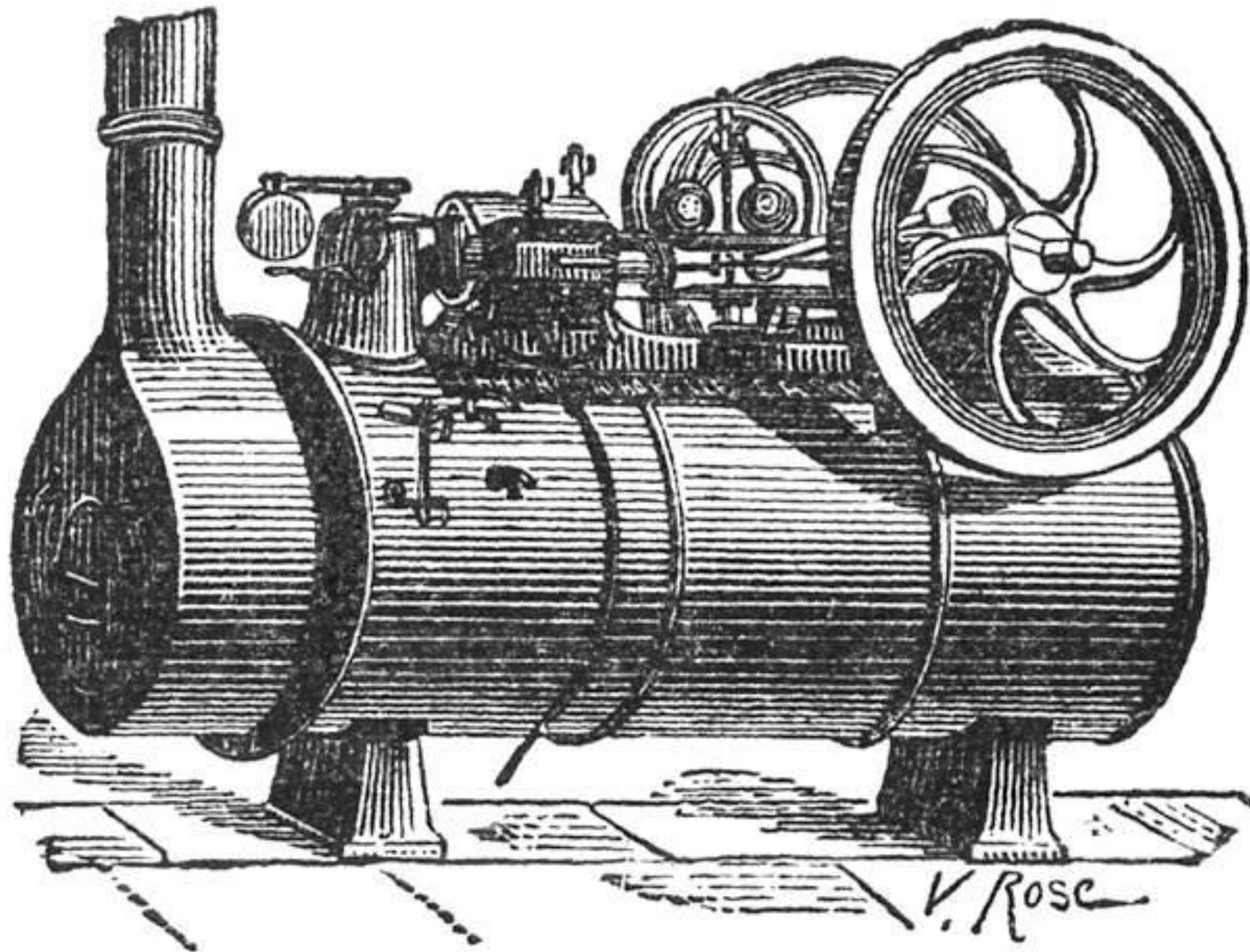
Hot Springs



Boiling Water

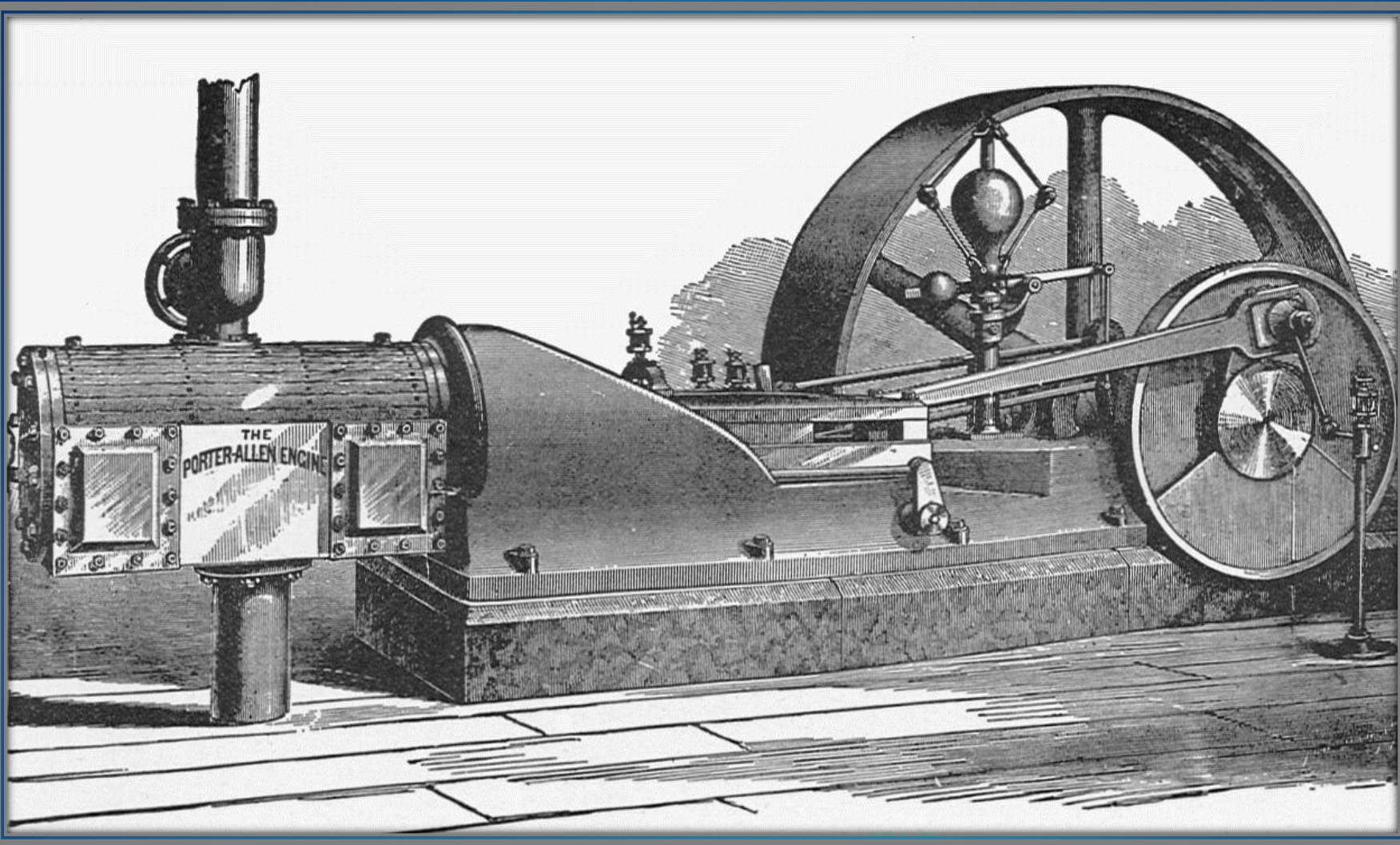


Molding Cast Iron

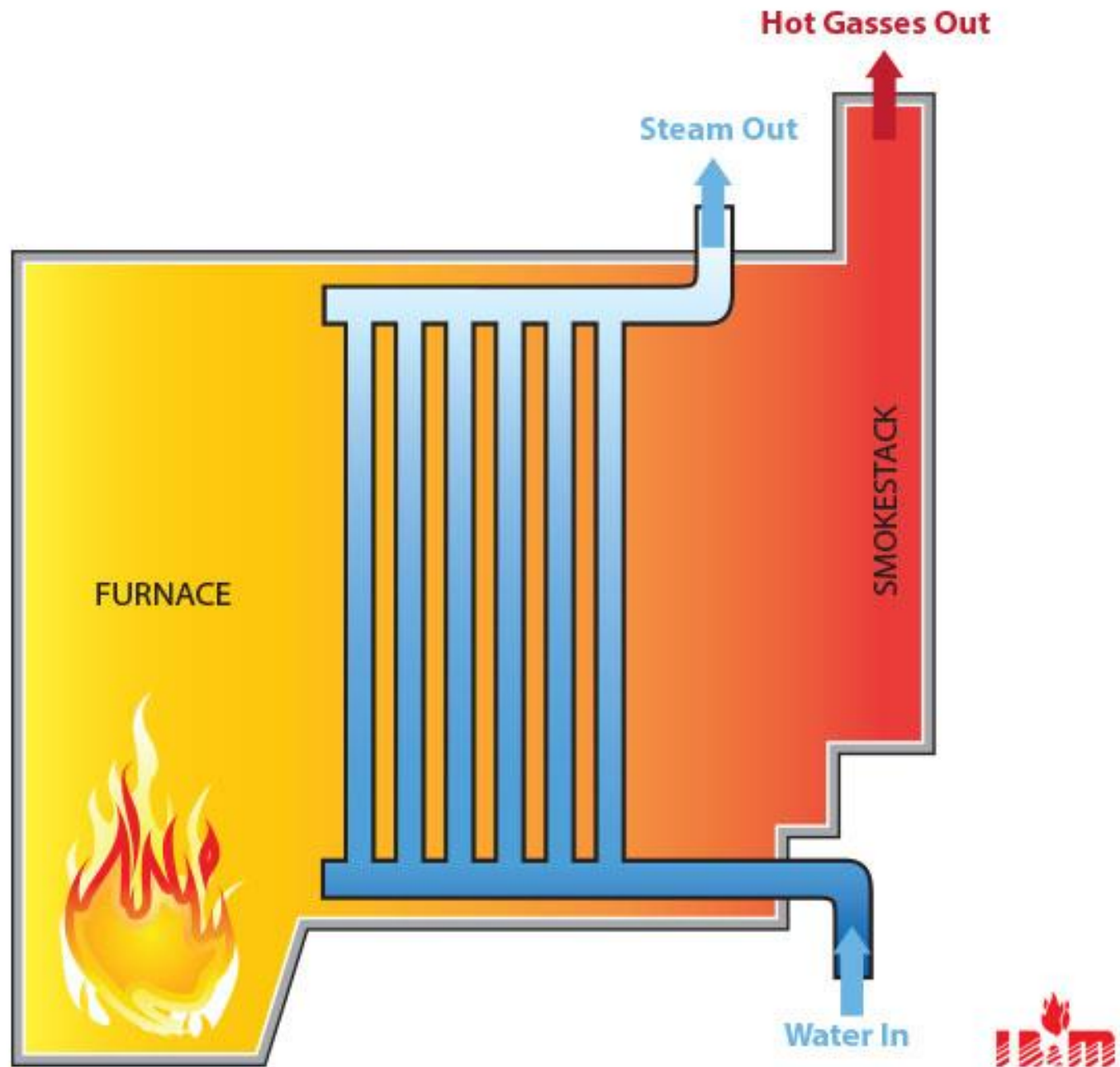


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Steam Engine

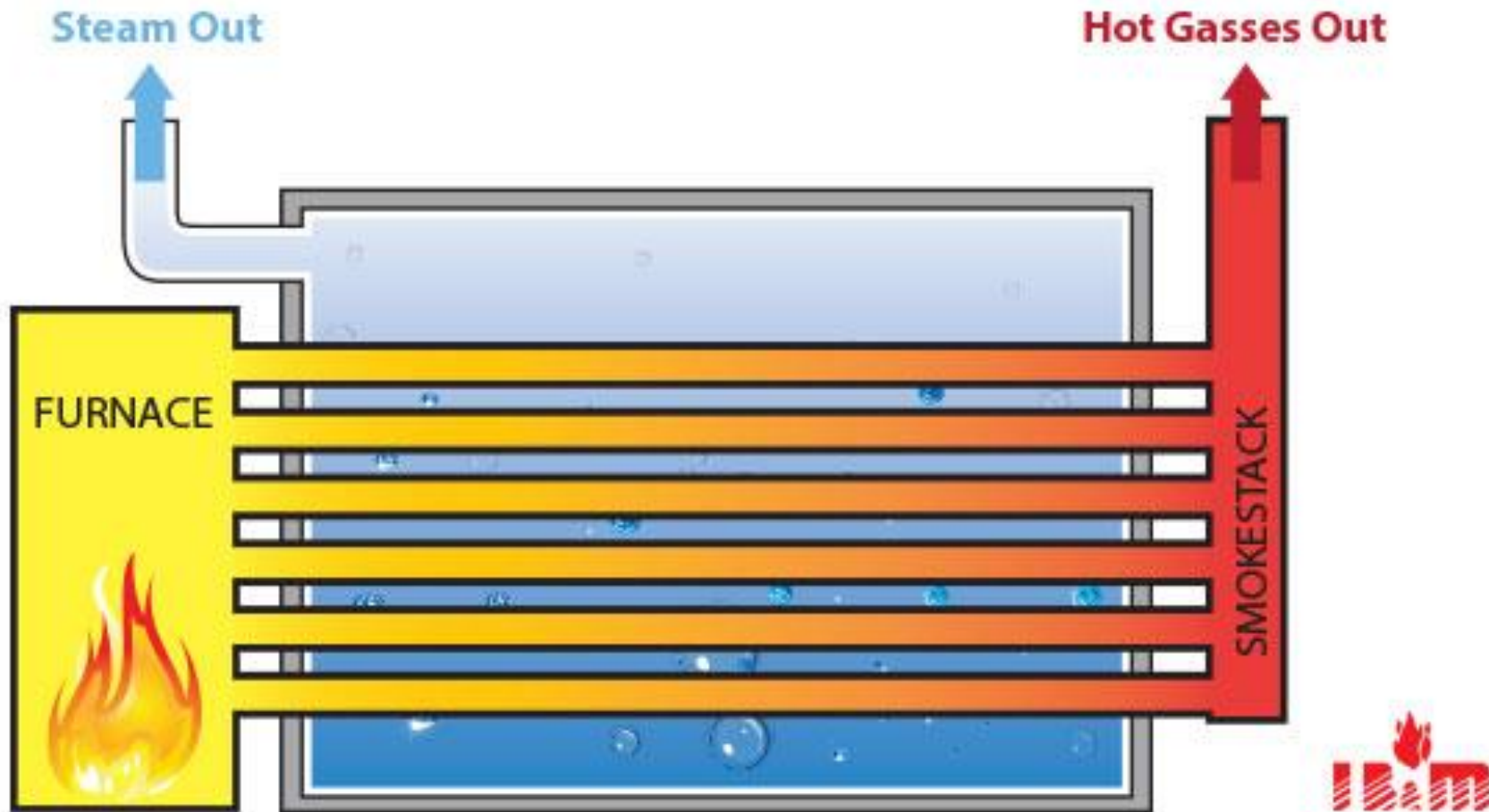


Porter-
Allen
Steam
Engine



Furnace Water Tube Boiler

Furnace Fire Tube Boiler



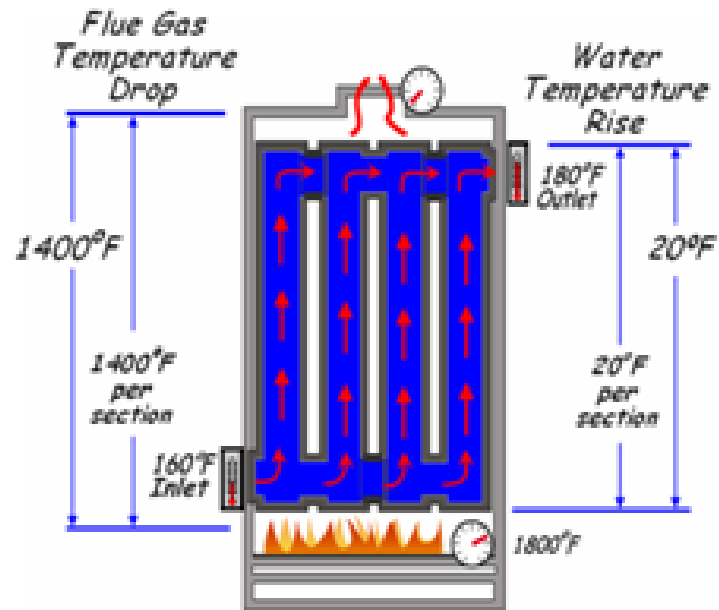


Cast Iron

Cast Iron Boiler Sections

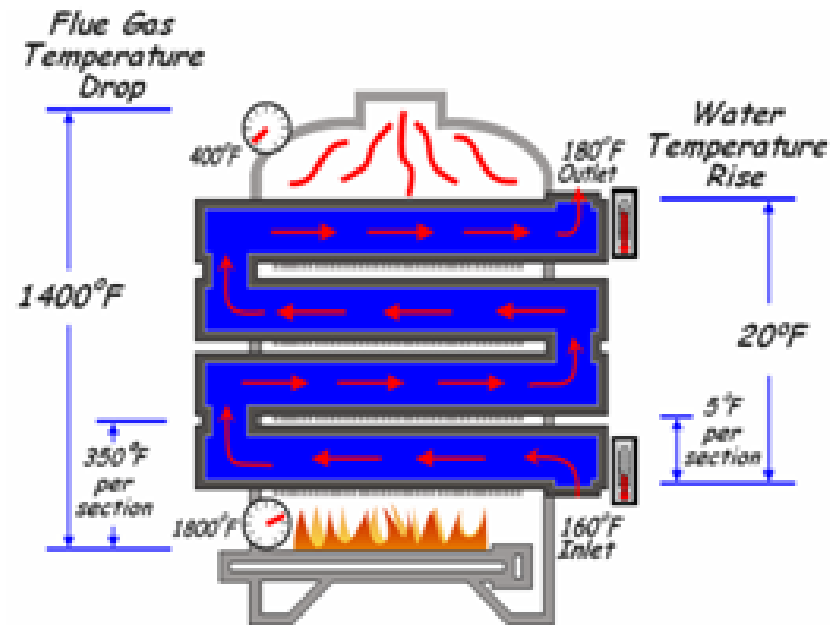
Atmospheric Cast Iron

Vertical Flow

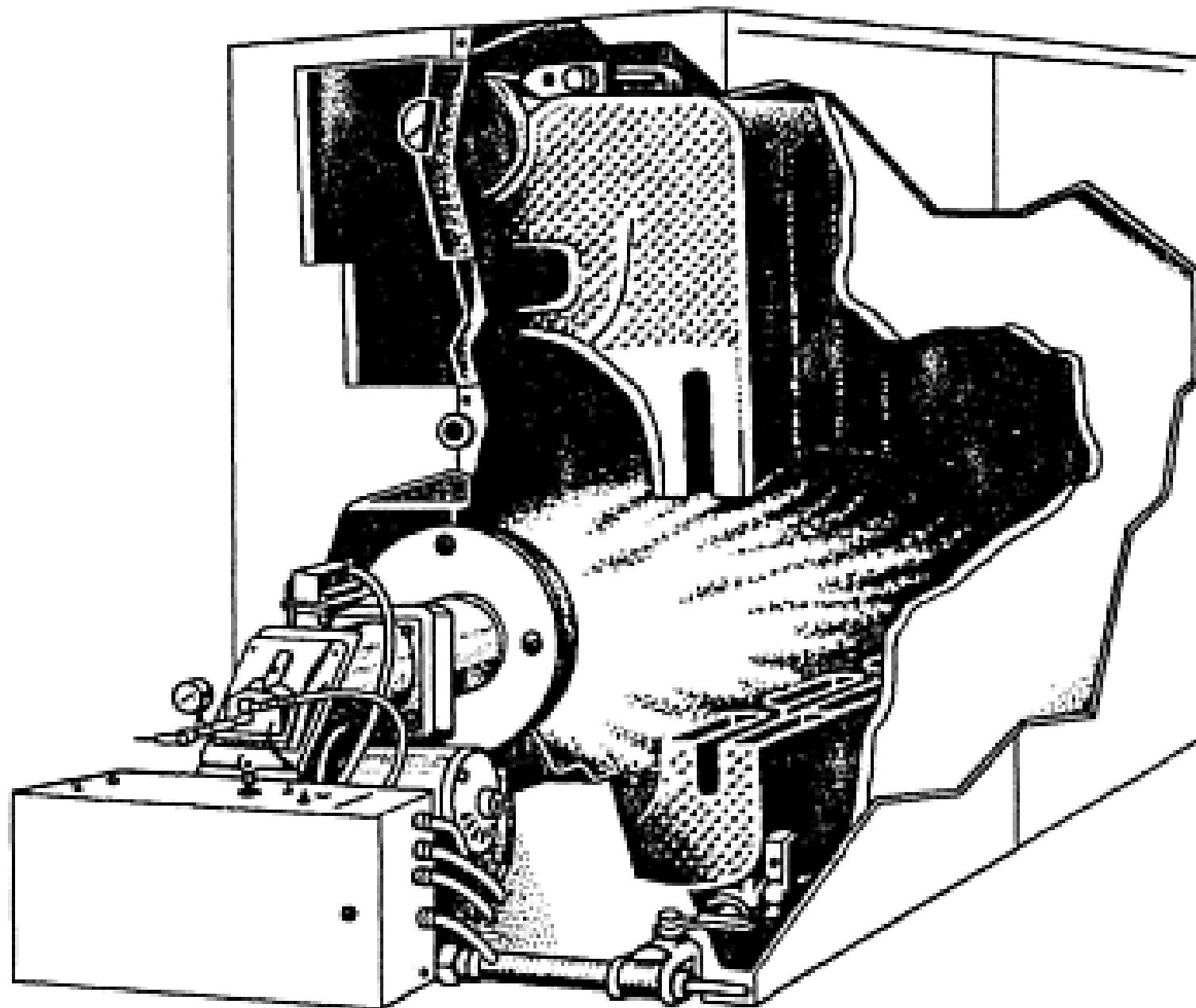


Temperature rises on the water and the flue gas sides of each section is one fourth that of the comparable vertical-casting design.

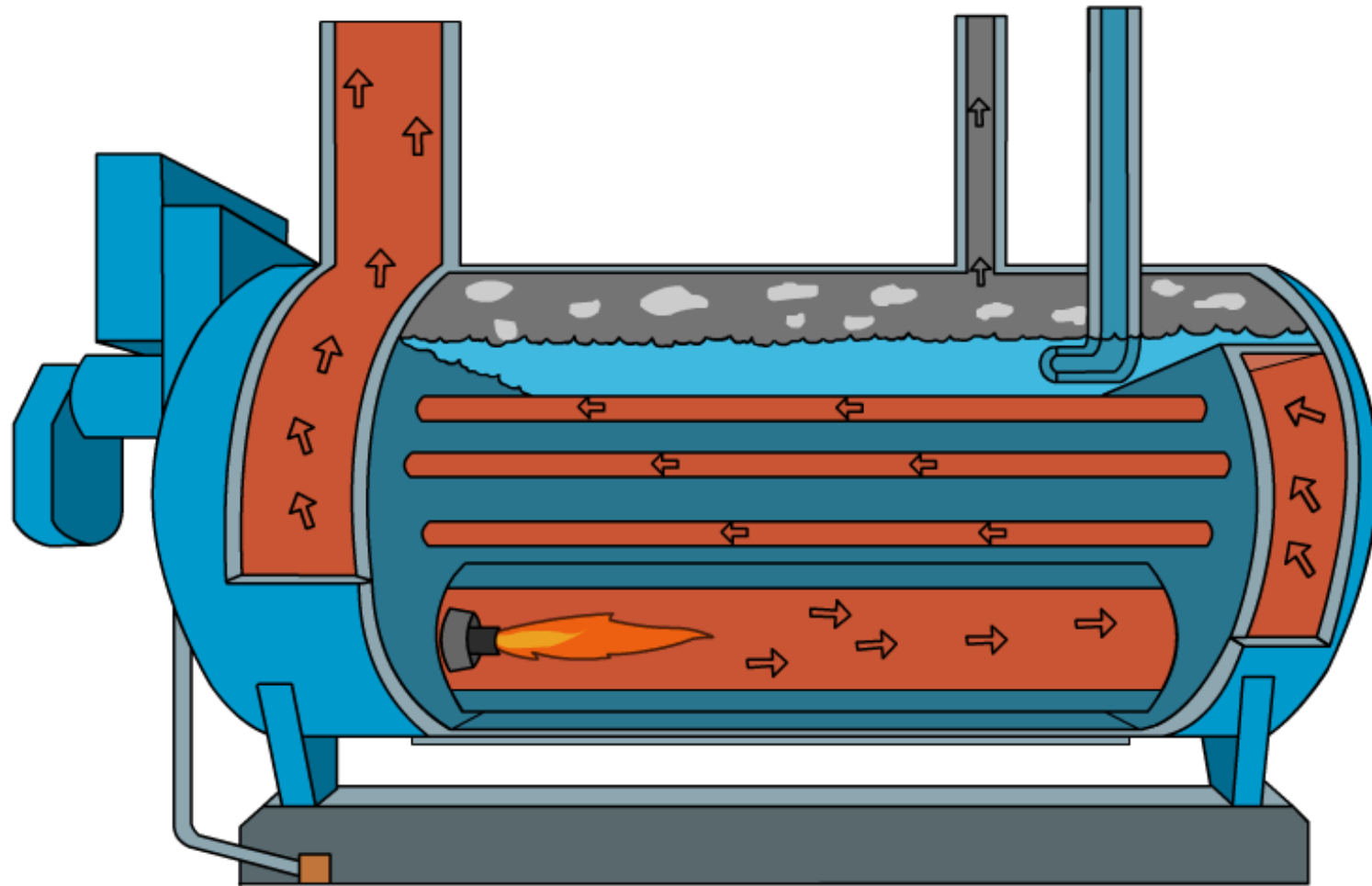
Horizontal Flow



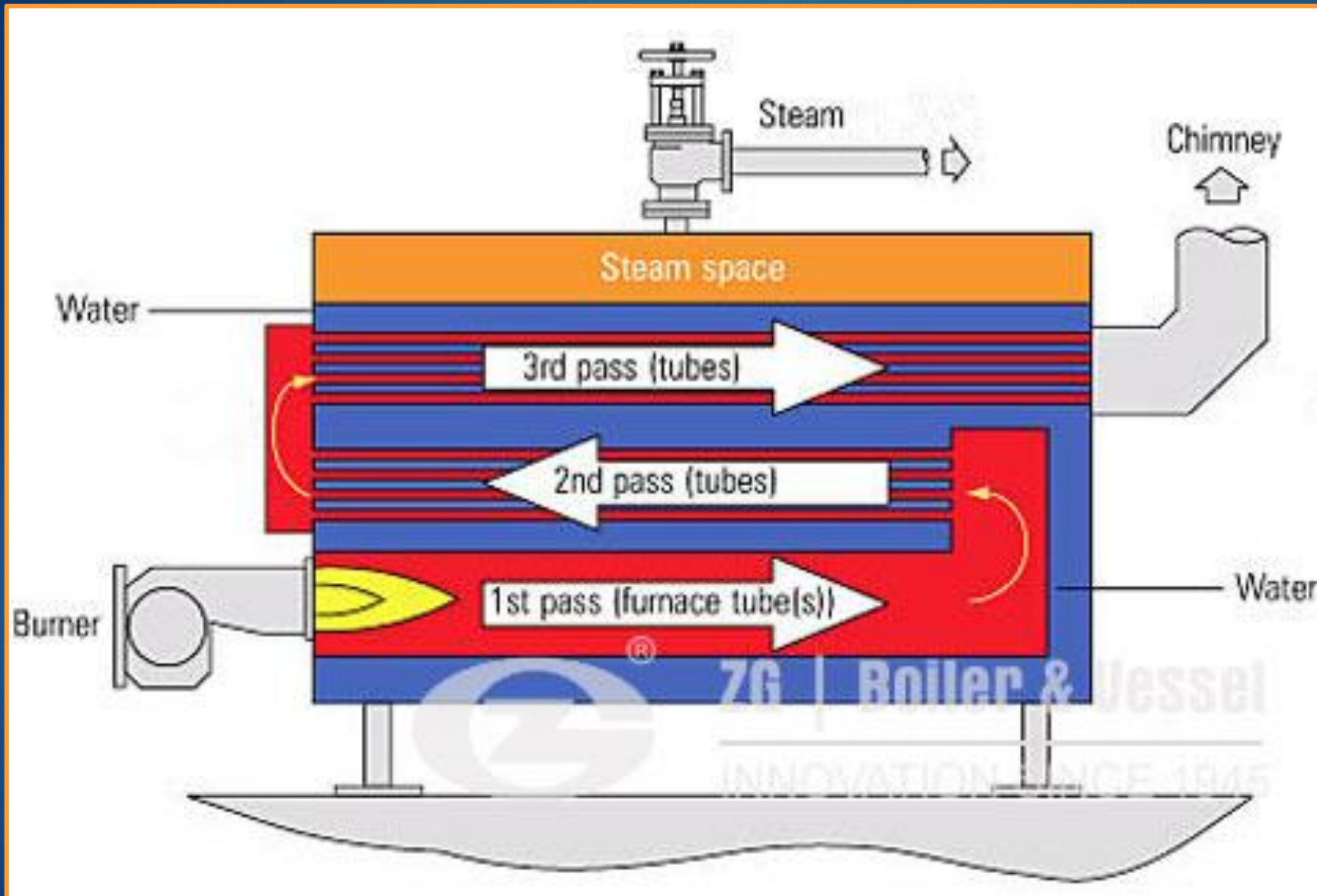
Reduced temperatures rise on both the water side and the flue gas side of the castings greatly reducing the stress on the horizontal castings.



Forced
Draft
Cast Iron



Forced
Draft
Fire
Tube
Boiler

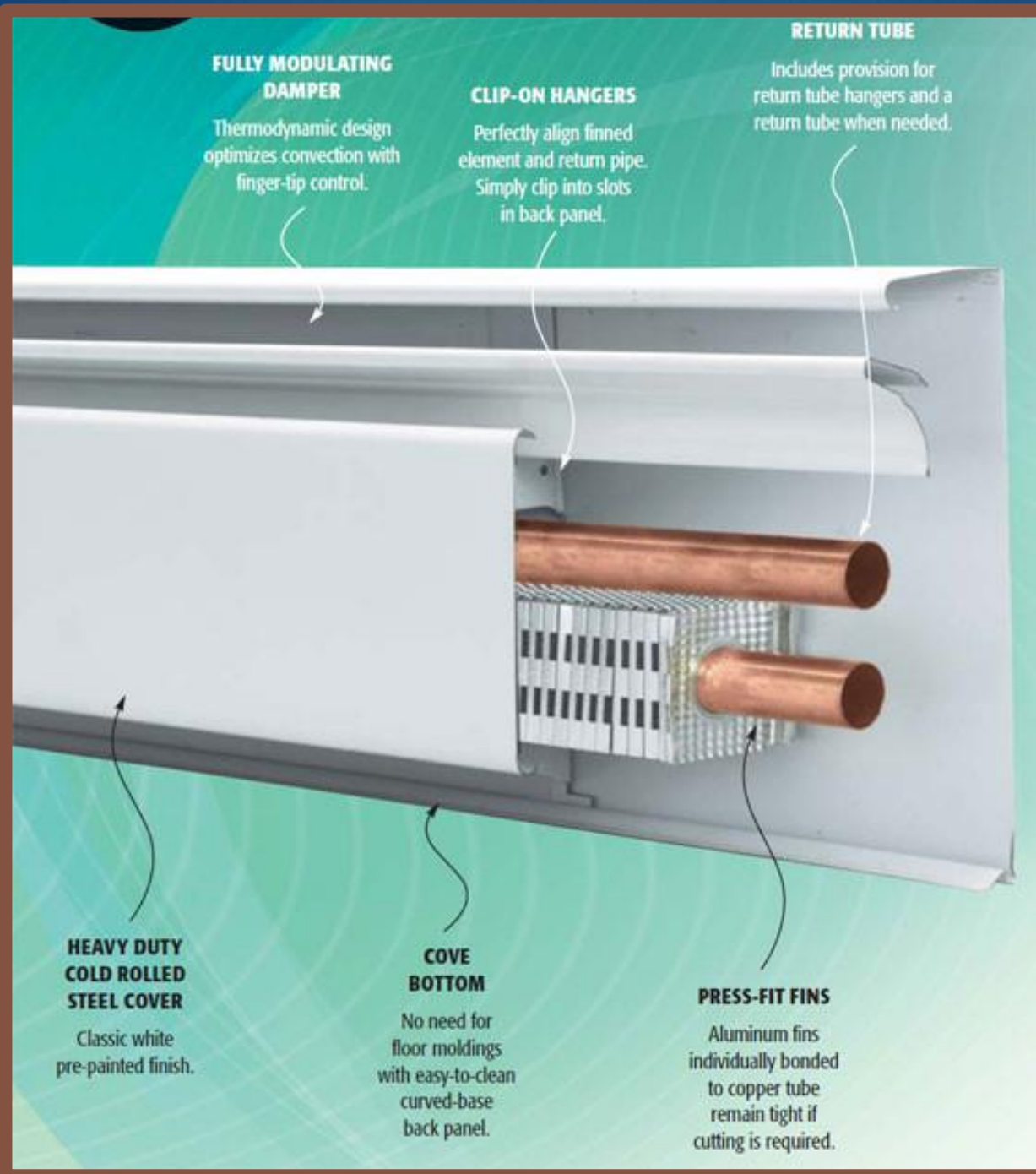


Forced Draft Water Tube Boiler



Cast Iron
Radiator

Hot Water Baseboard





Hydronic
Unit
Heater



Panel
Radiator



Cabinet
Unit
Heater



Radiant Floor Heating

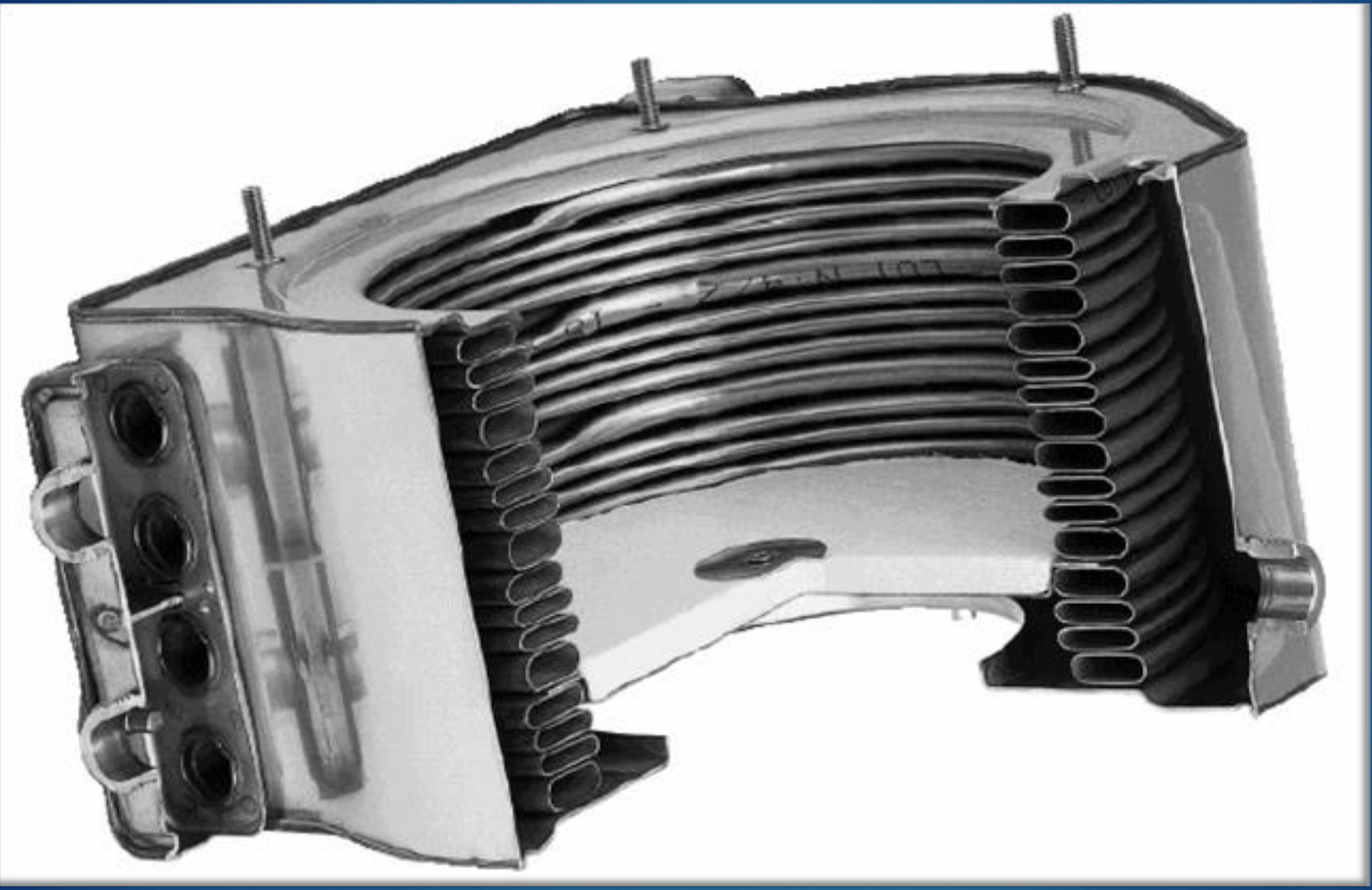


Radiant in Wall Heating

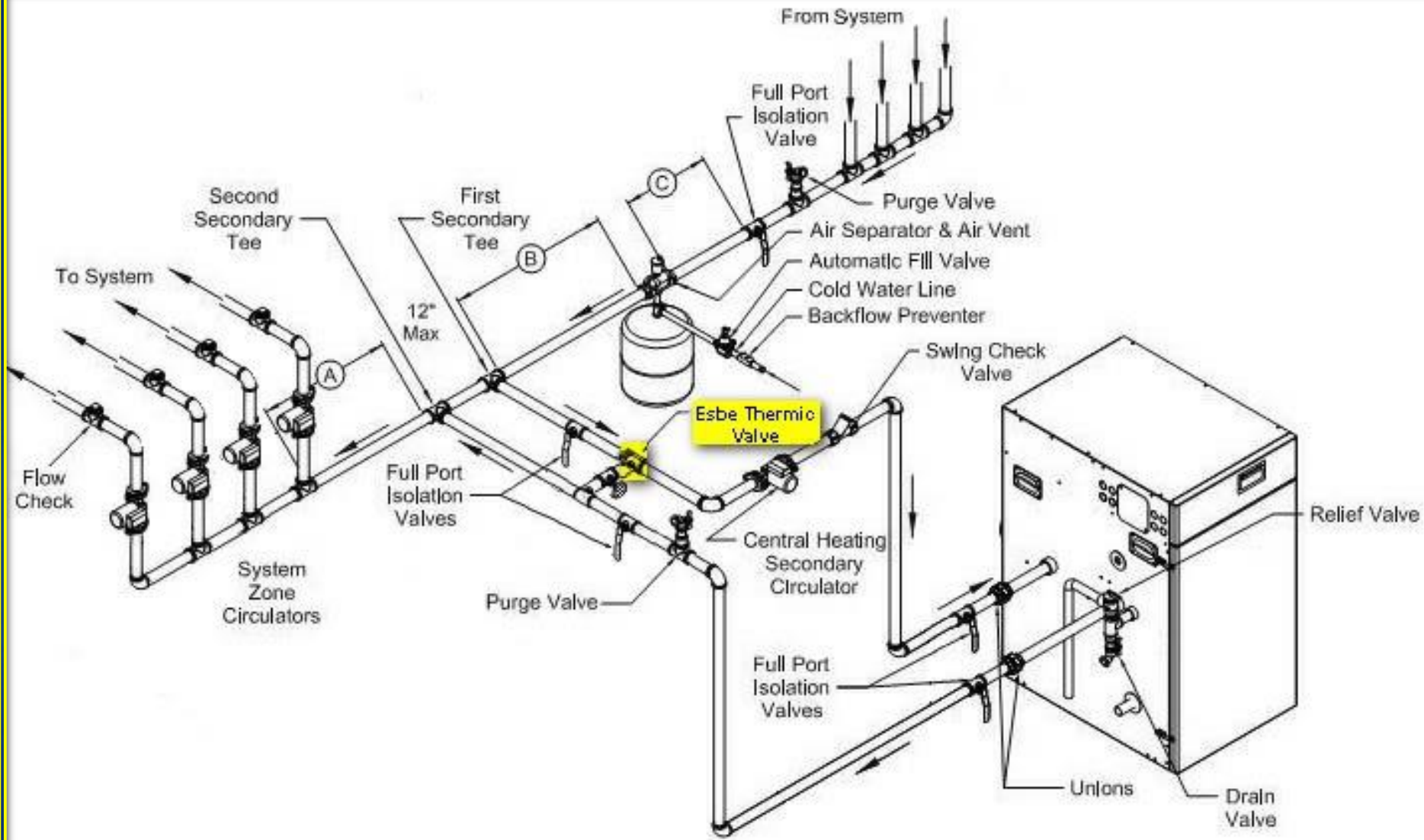
Condensing Fire Tube Heat Exchanger



Water Tube Heat Exchanger



Primary Secondary Piping



Hydraulic Separation

