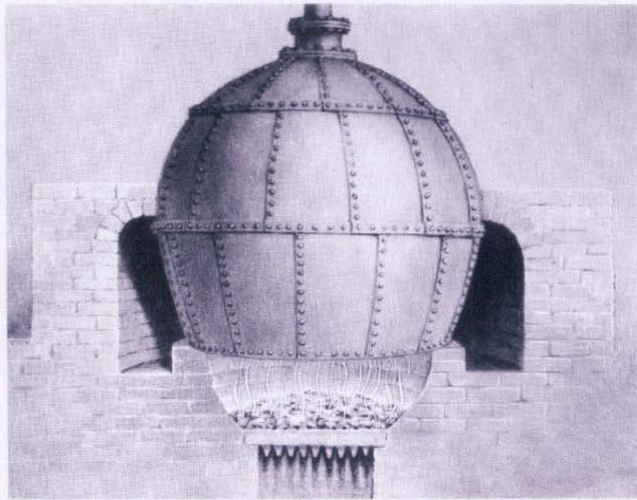
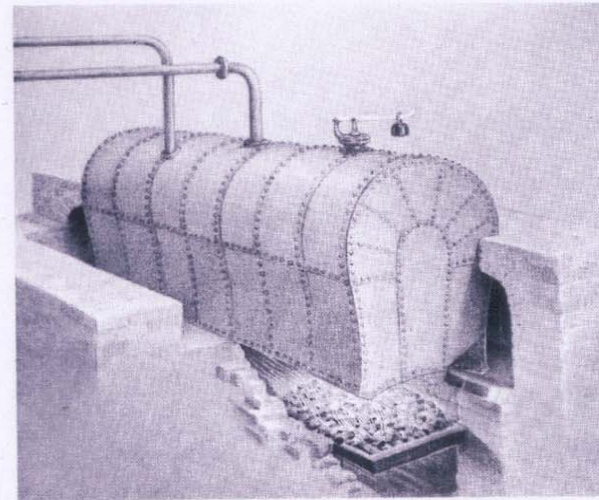


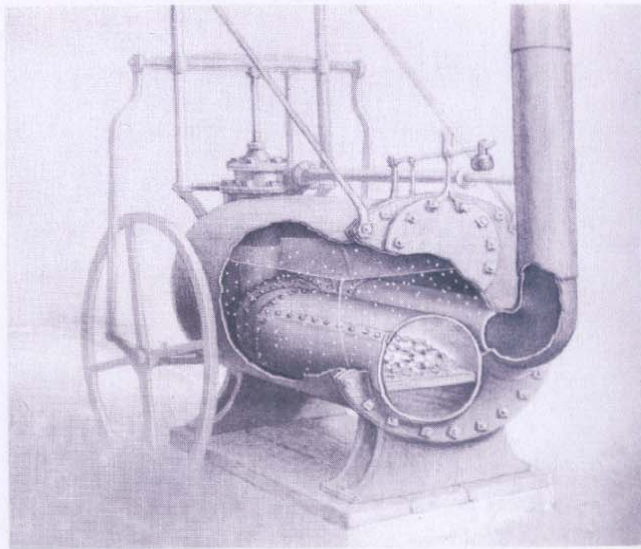
# Caldeiras



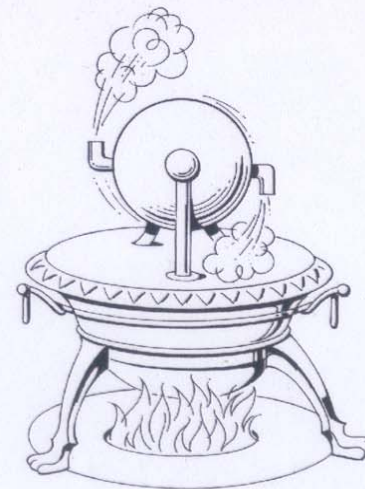
**Caldeira Haycock, 1720**



**Caldeira Vagão, 1769**

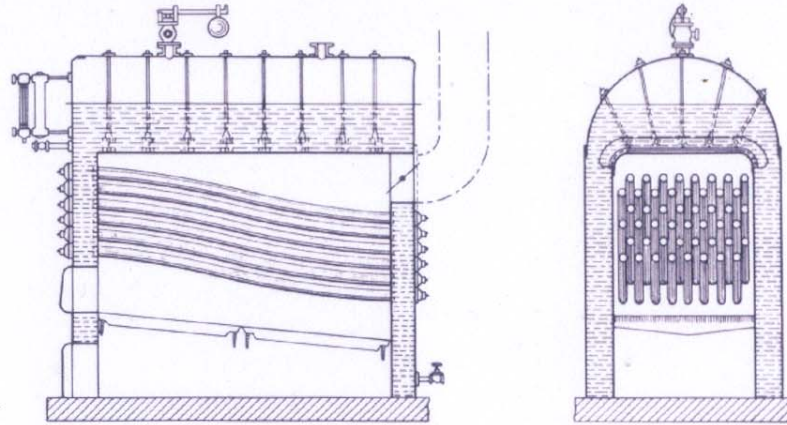


**Caldeira Haycock, 1804**

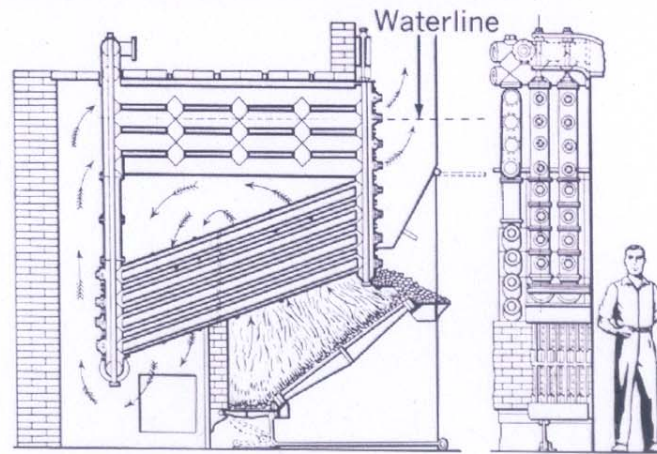


**Máquina de Hero, 1 AC**

# Caldeiras



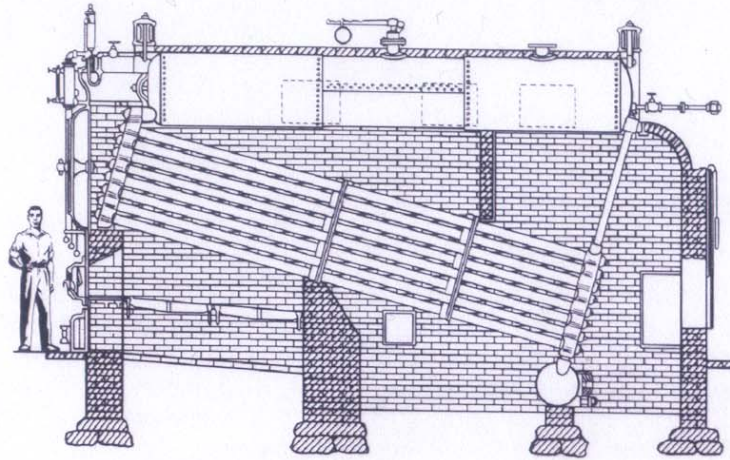
***Tubos de Água Inclinados. Stephen Wilcox, 1856***



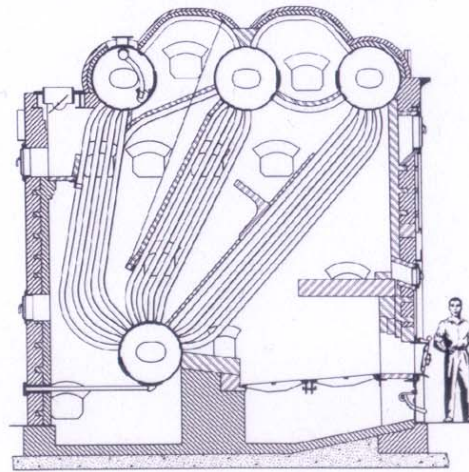
***Caldeira Babcock & Wilcox, 1867***



# Caldeiras



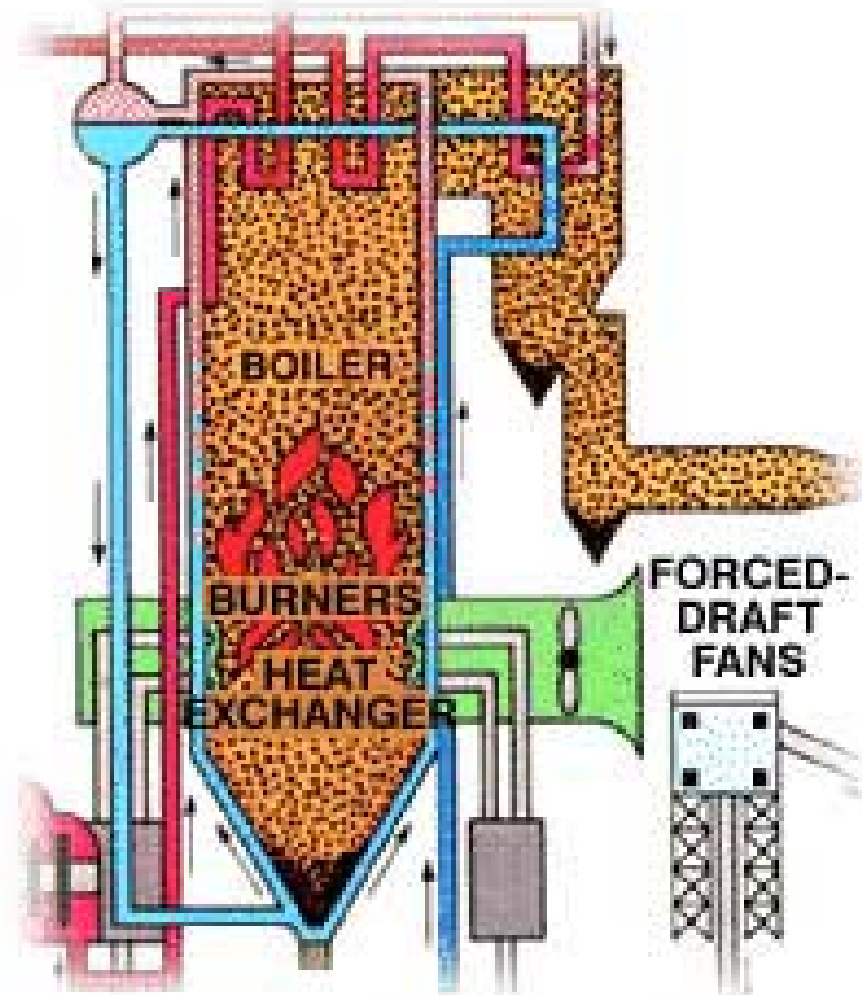
***Caldeira Babcock & Wilcox, 1877***



***Caldeira Stirling***

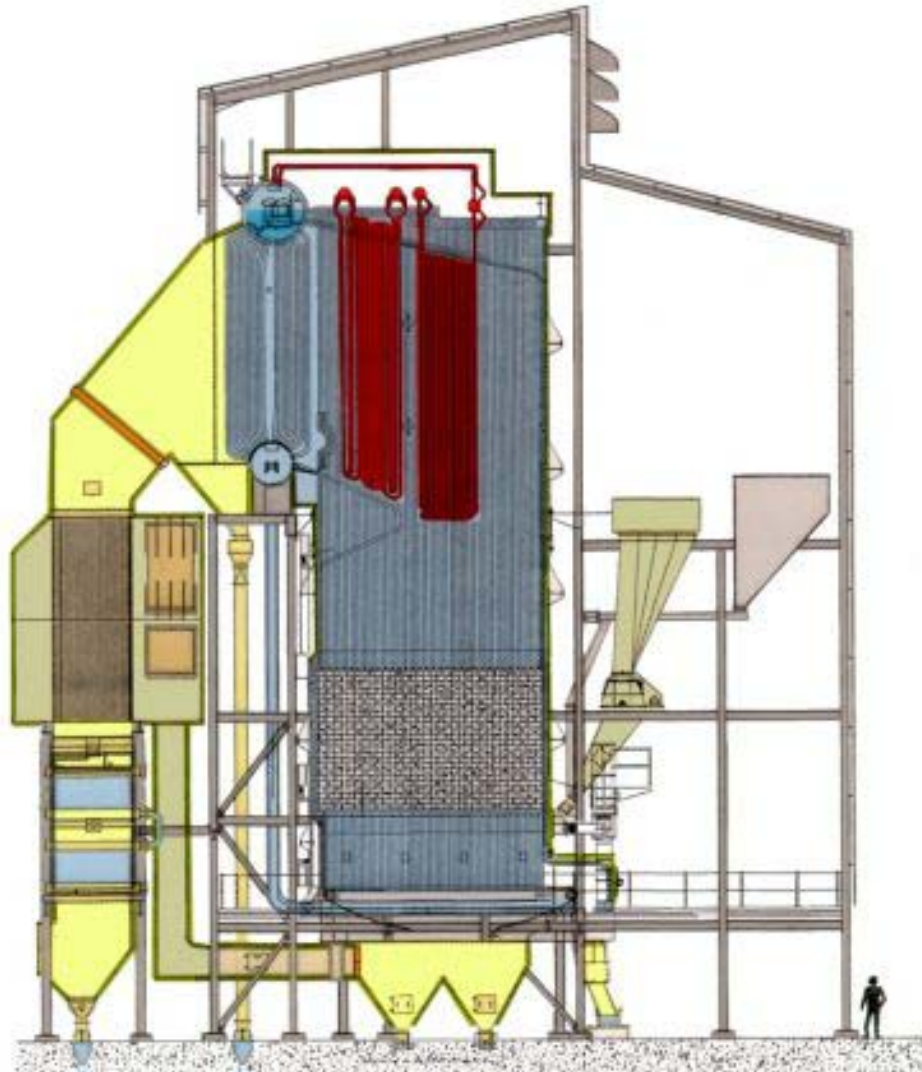
# *Caldeira Aquatubular*

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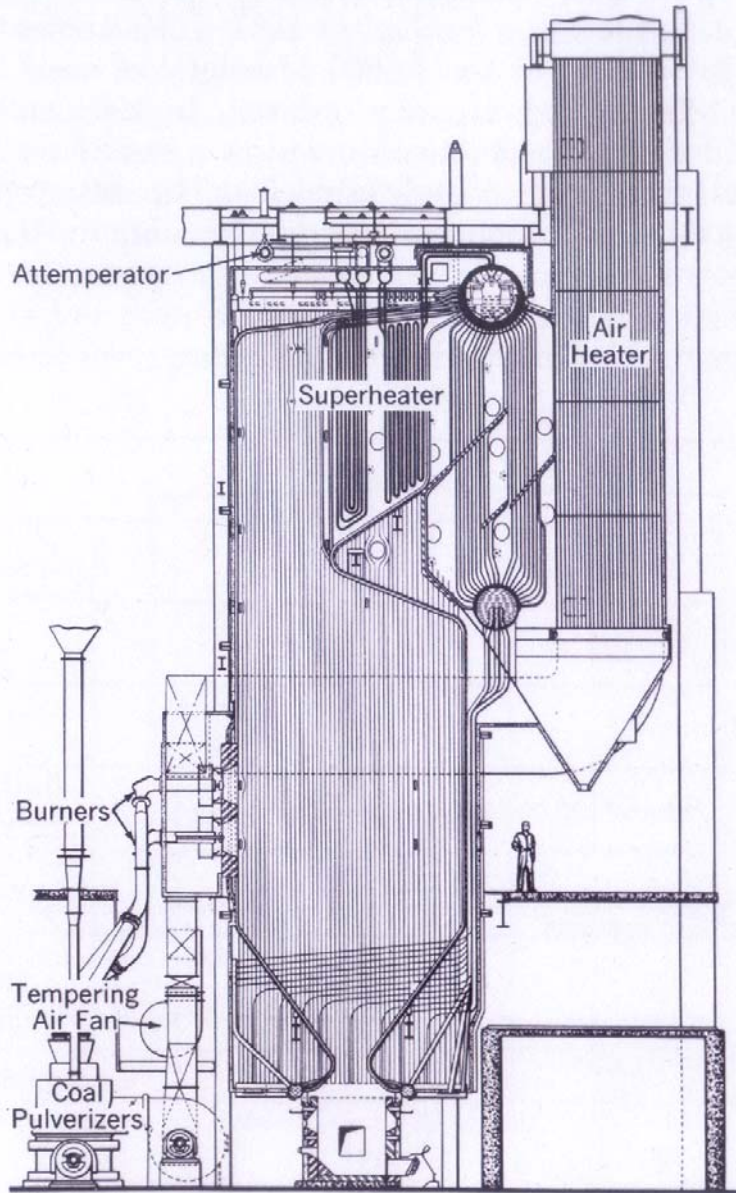


# *Caldeira Aquotubular*

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# Caldeiras



# *Caldeira Flamotubular*

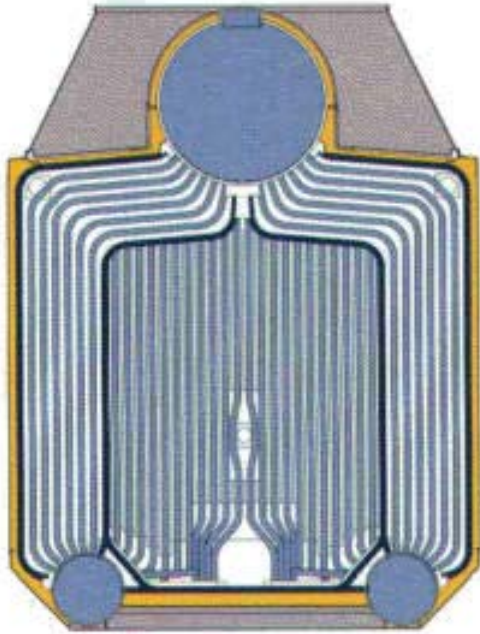
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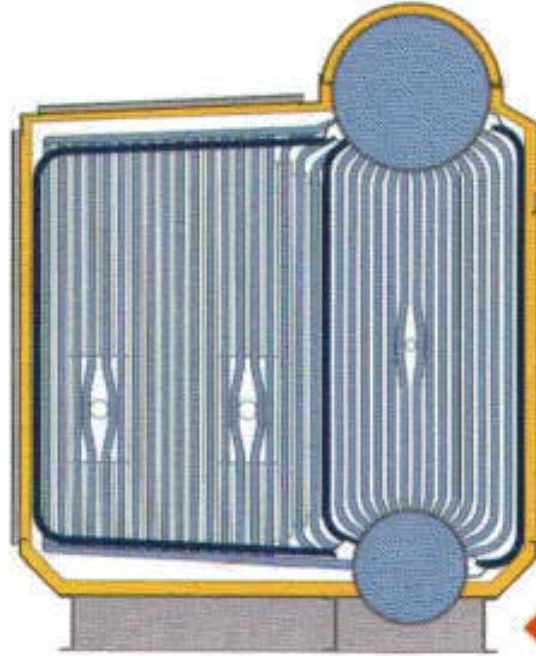
*Parede D'Água*



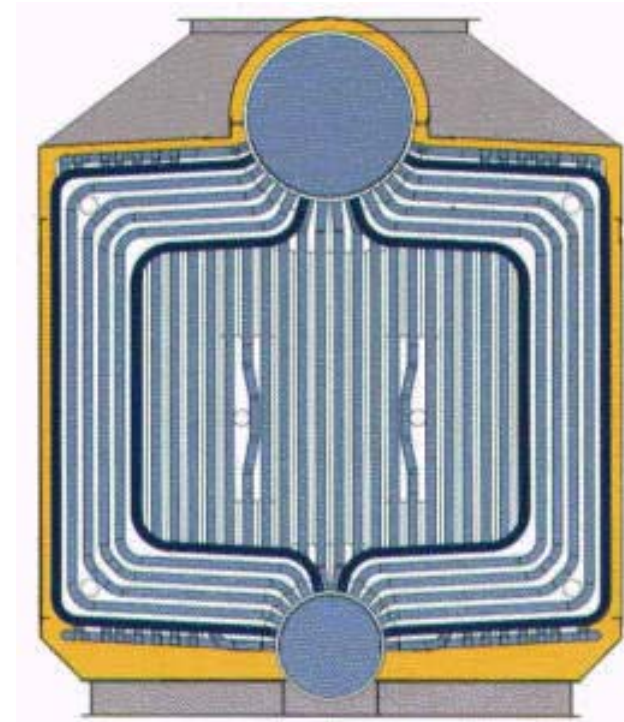
# Caldeira Flamotubular



**Tipo A**



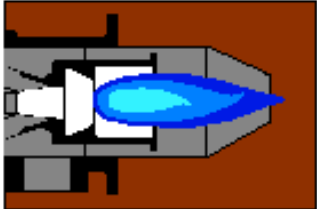
**Tipo D**



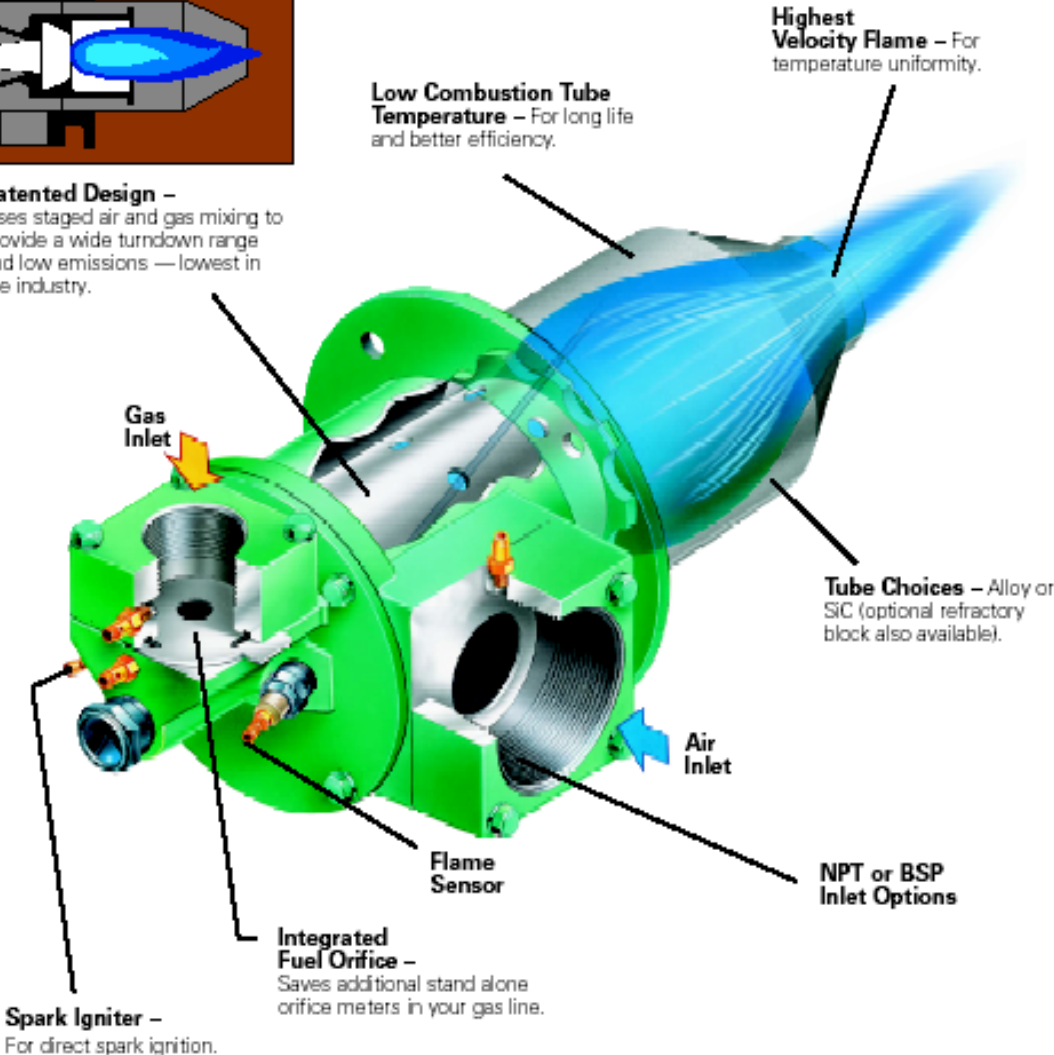
**Tipo O**



# Queimadores

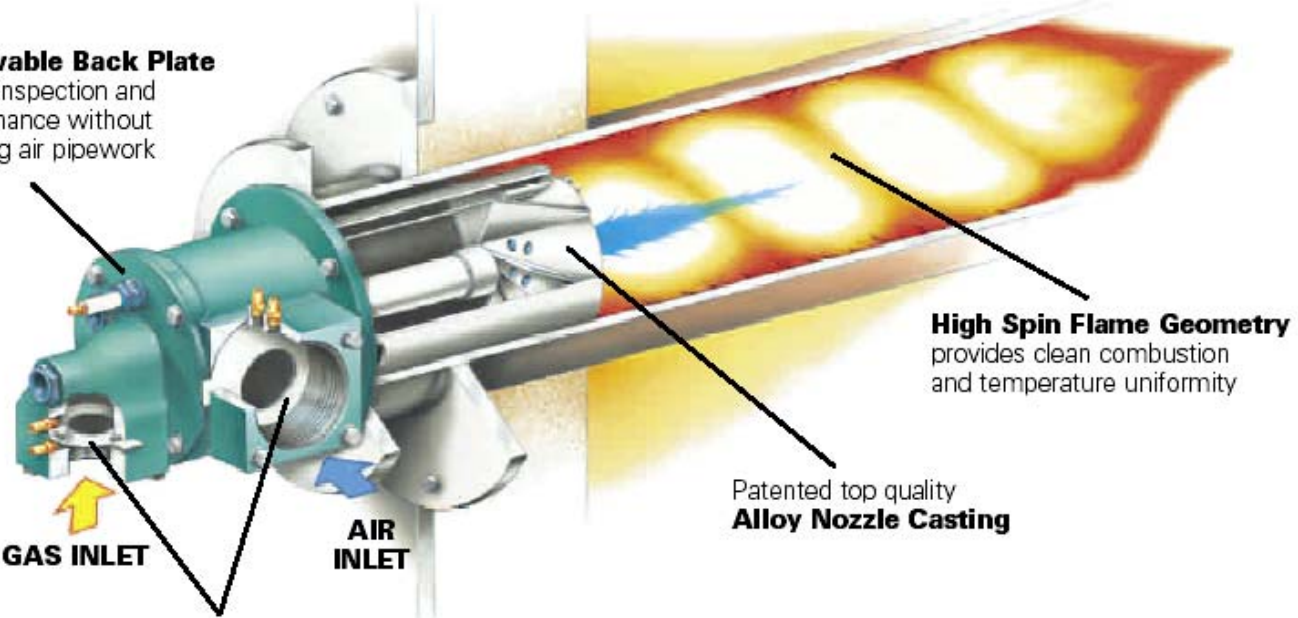


**Patented Design –**  
Uses staged air and gas mixing to provide a wide turndown range and low emissions — lowest in the industry.



# Queimadores

**Removable Back Plate**  
allows inspection and maintenance without breaking air pipework

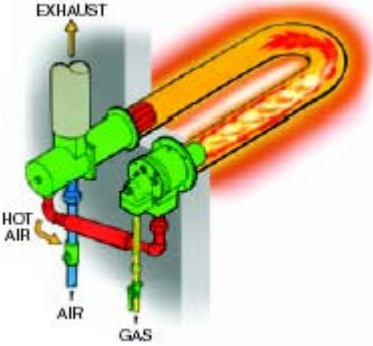


**High Spin Flame Geometry**  
provides clean combustion and temperature uniformity

Patented top quality  
**Alloy Nozzle Casting**

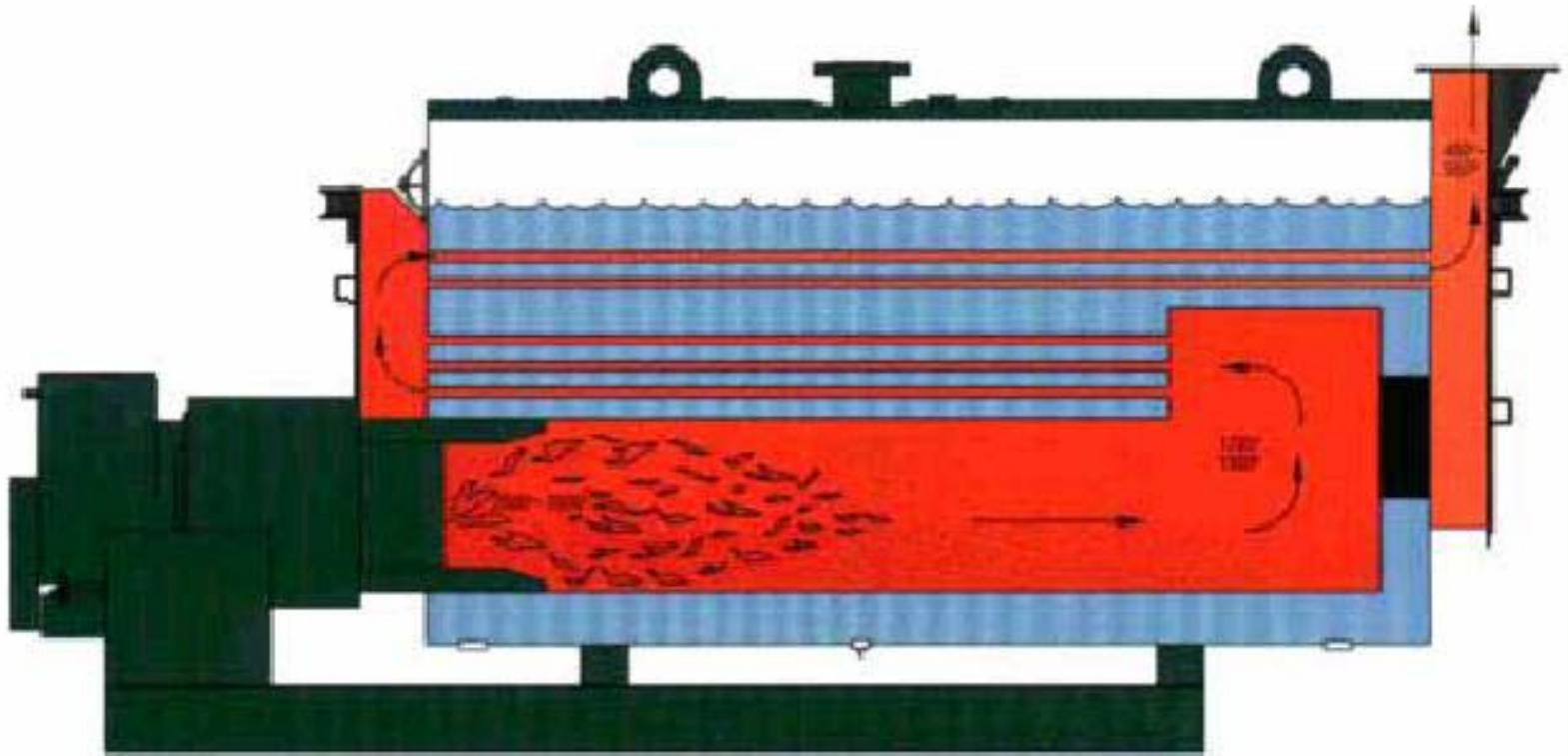
**GAS INLET**      **AIR INLET**

**Air and Gas Orifices**  
supplied with each unit help ease set-up (sized for application). Both inlets can be rotated in 90° increments.



# *Caldeira Flamotubular*

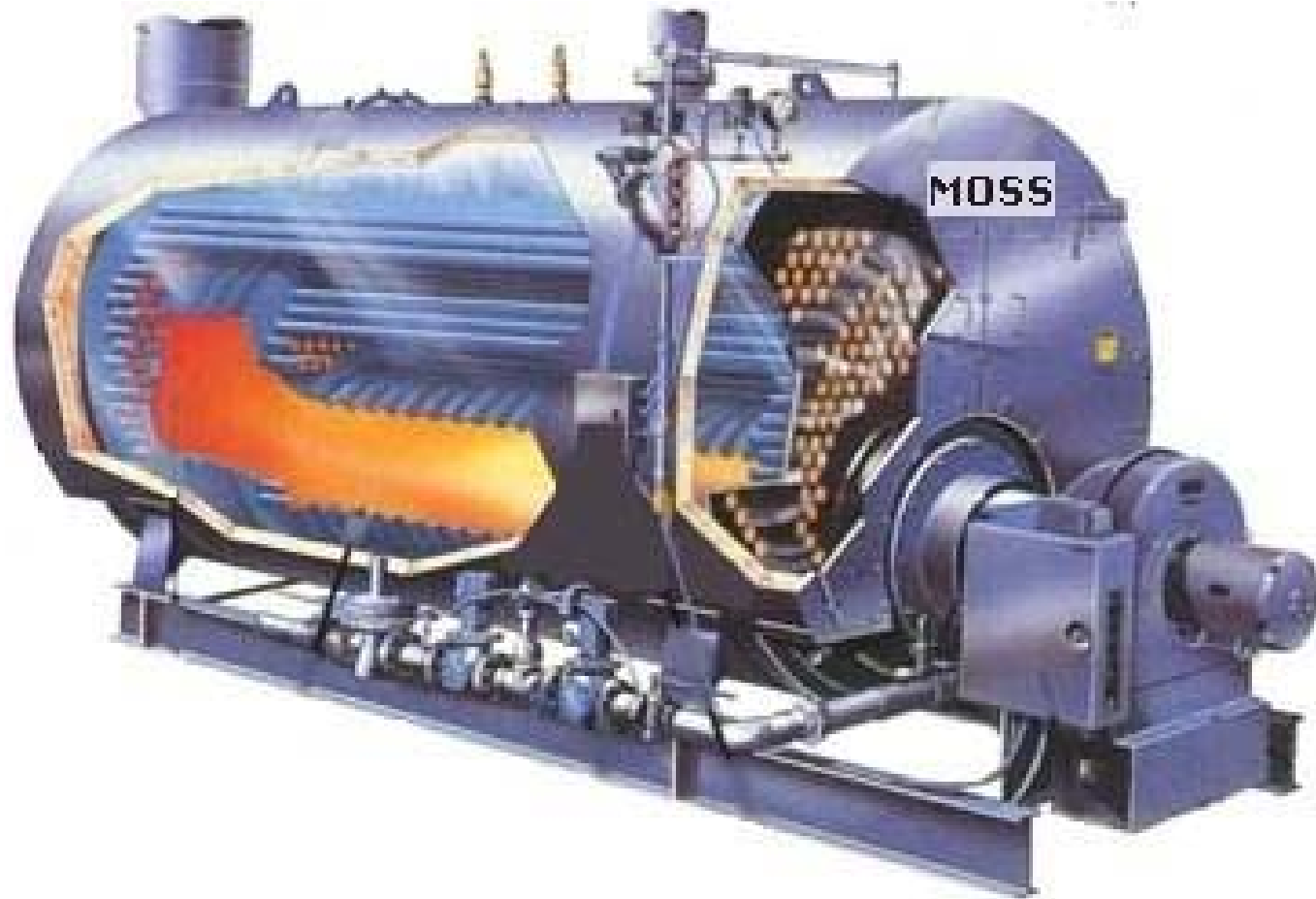
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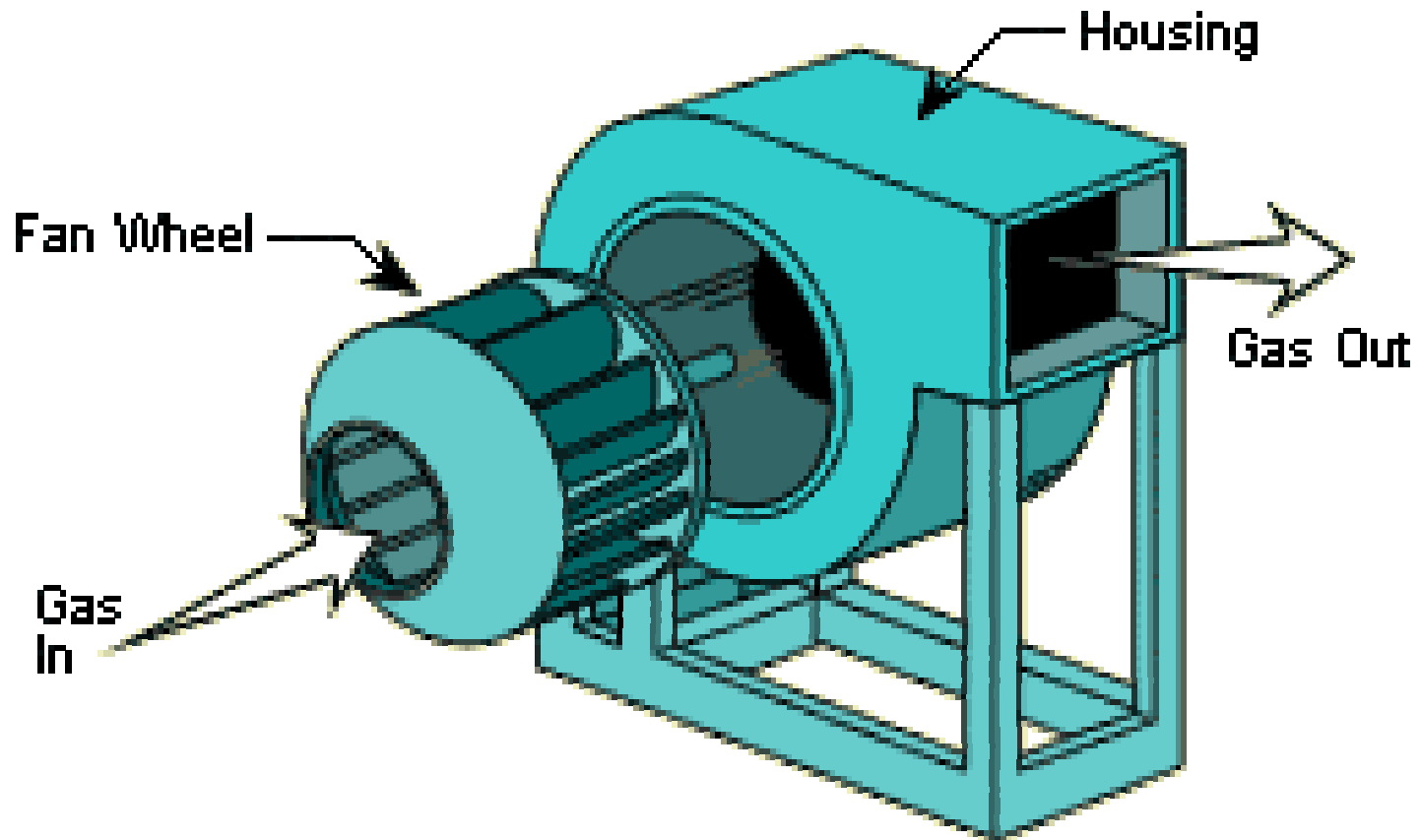
# *Caldeira Flamotubular*

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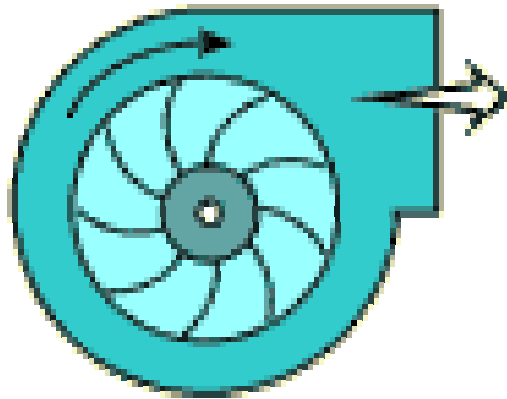
# *Ventilador*

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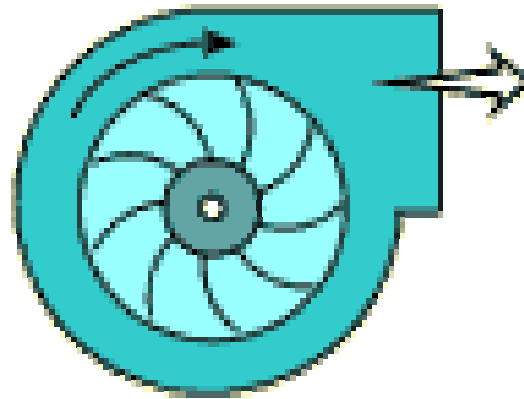


# *Ventilador*

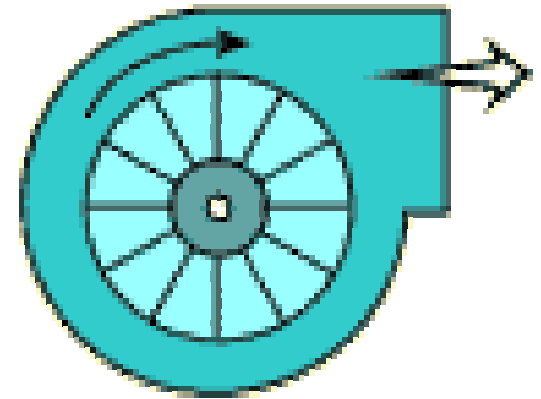
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(a) Forward Curved



(b) Backward Curved



(c) Radial



# Ventilador

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