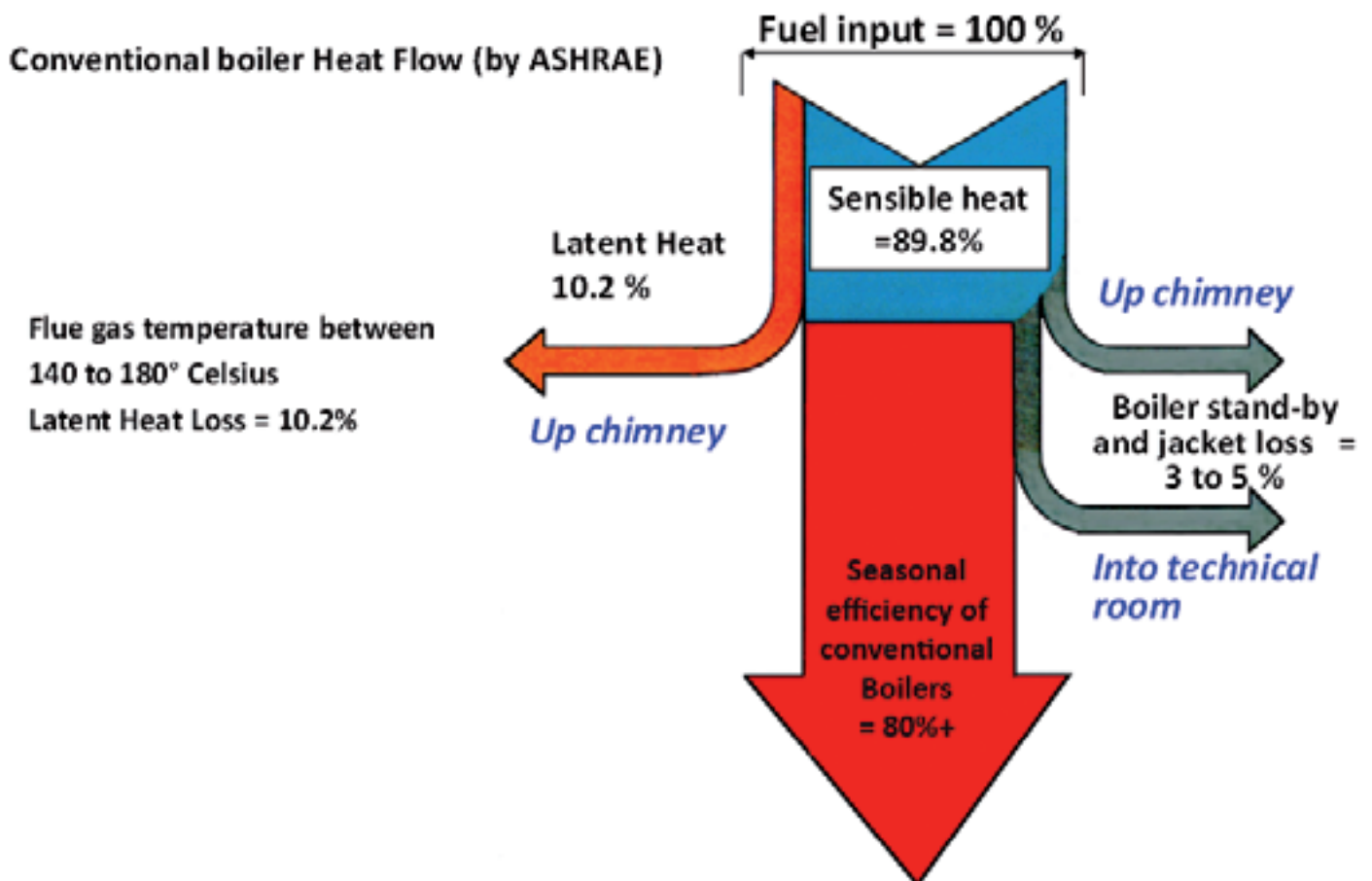


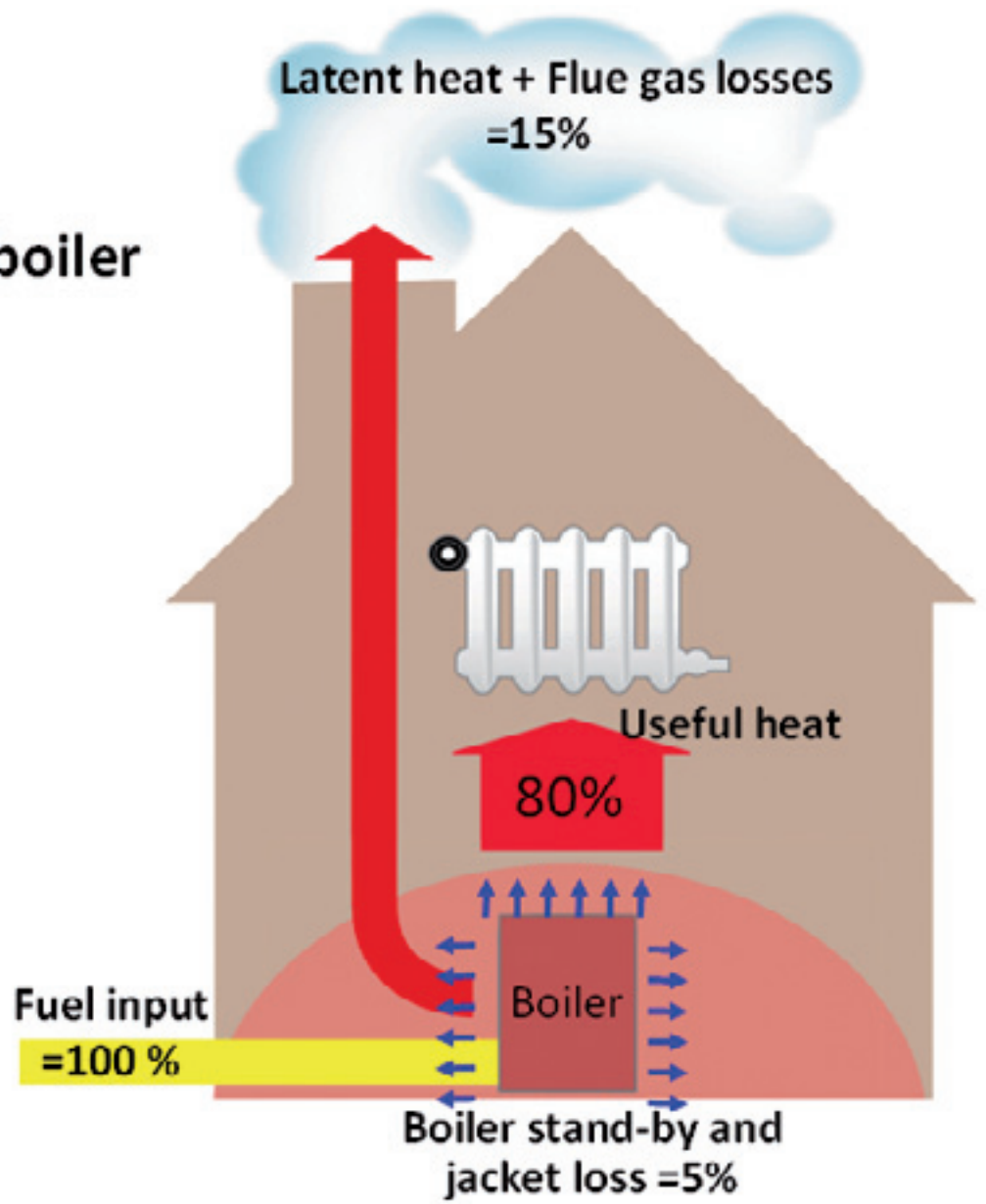
# Introducción en la tecnología de la condensación

## I. Conventional boiler technology



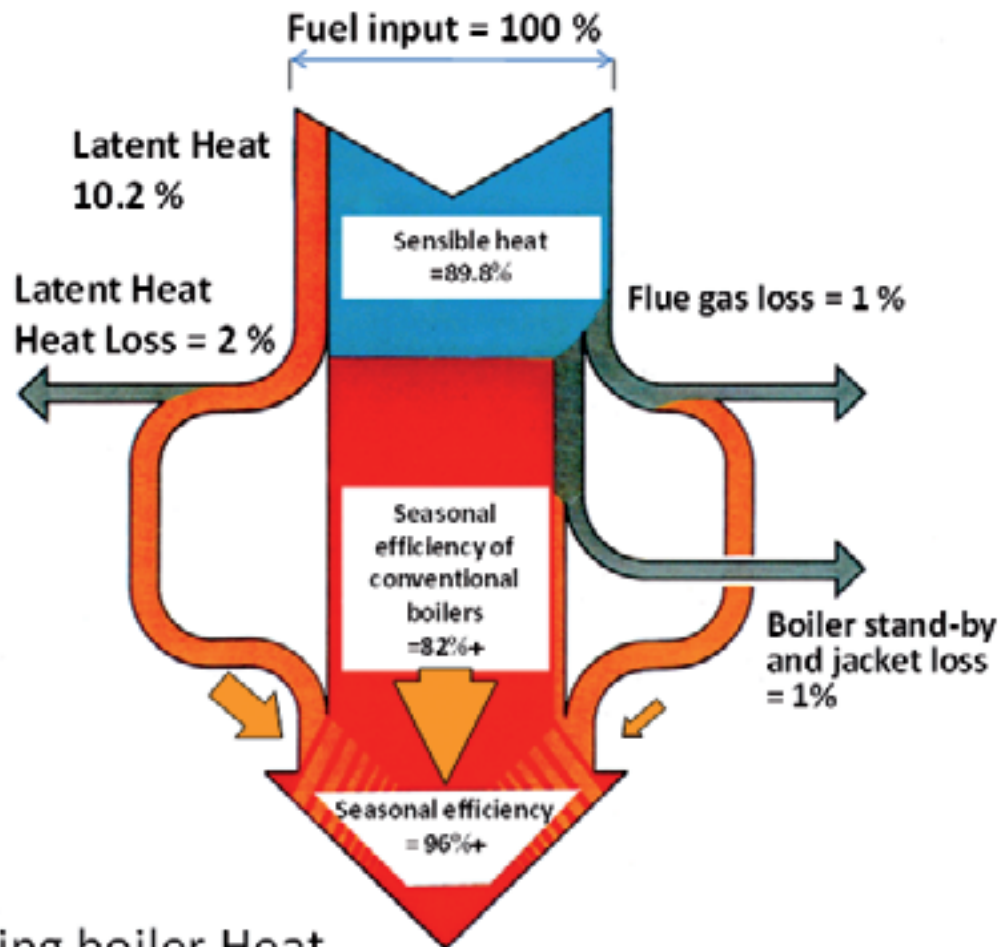
Notice: These data come from  
ASHRAE - American Society of Heating,  
Refrigerating, and Air-Conditioning  
Engineers

# Conventional boiler



## 2. Condensing boiler technology

### Condensing boiler technology (ASHRAE)



### Condensing boiler Heat

Depending to the traditional boiler history, 100% was set in consideration of losses through flue gas so it's normal to find values above 100% on boiler data sheets.

The efficiency difference between conventional burning and condensing (+16%) doesn't justify the additional cost.

The cost is justified in the technology that permits the condensation of the flue gas .

Condensing boilers are modulating and much more environmental

