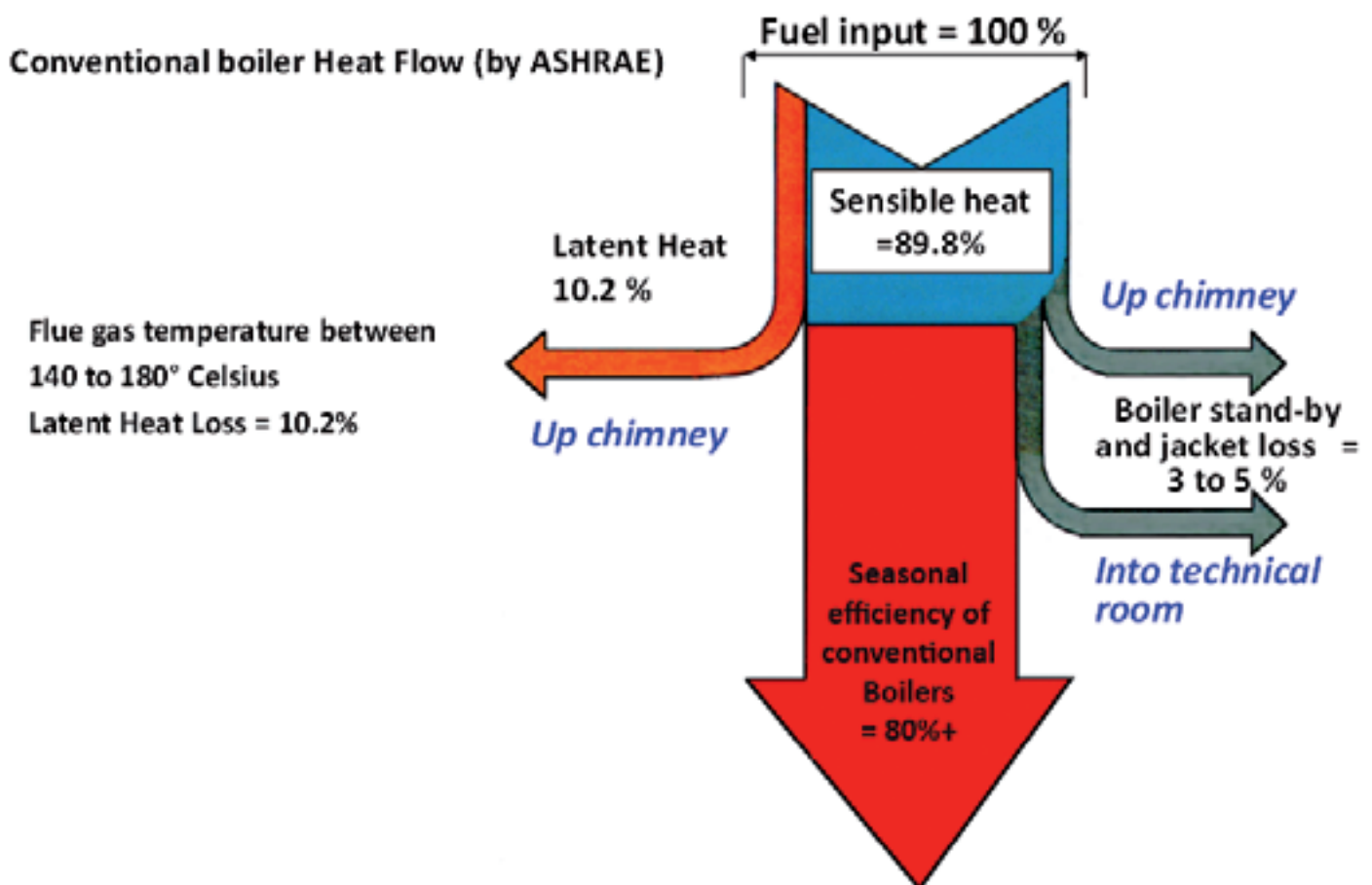


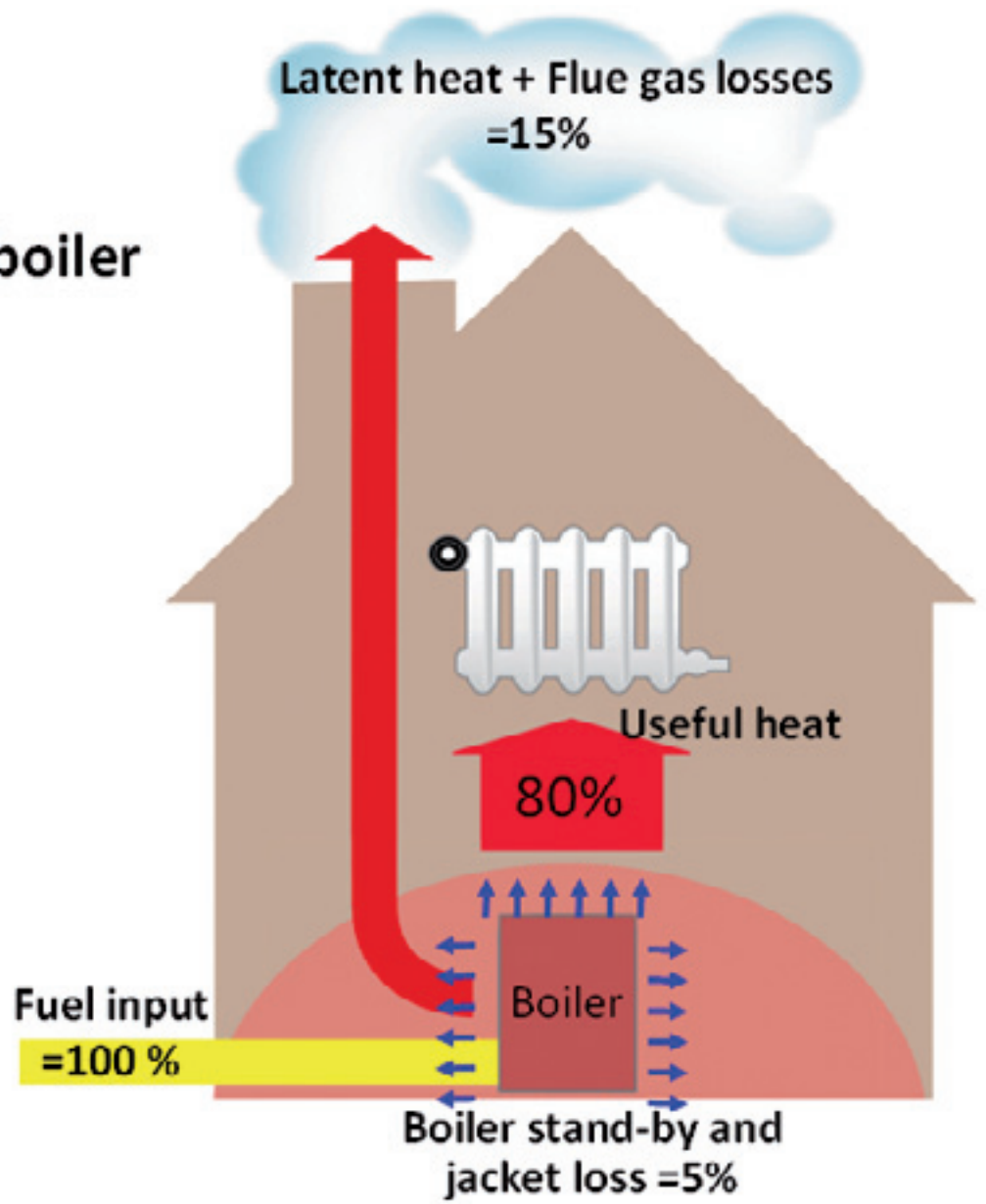
Úvod do kondenzační techniky

I. Conventional boiler technology



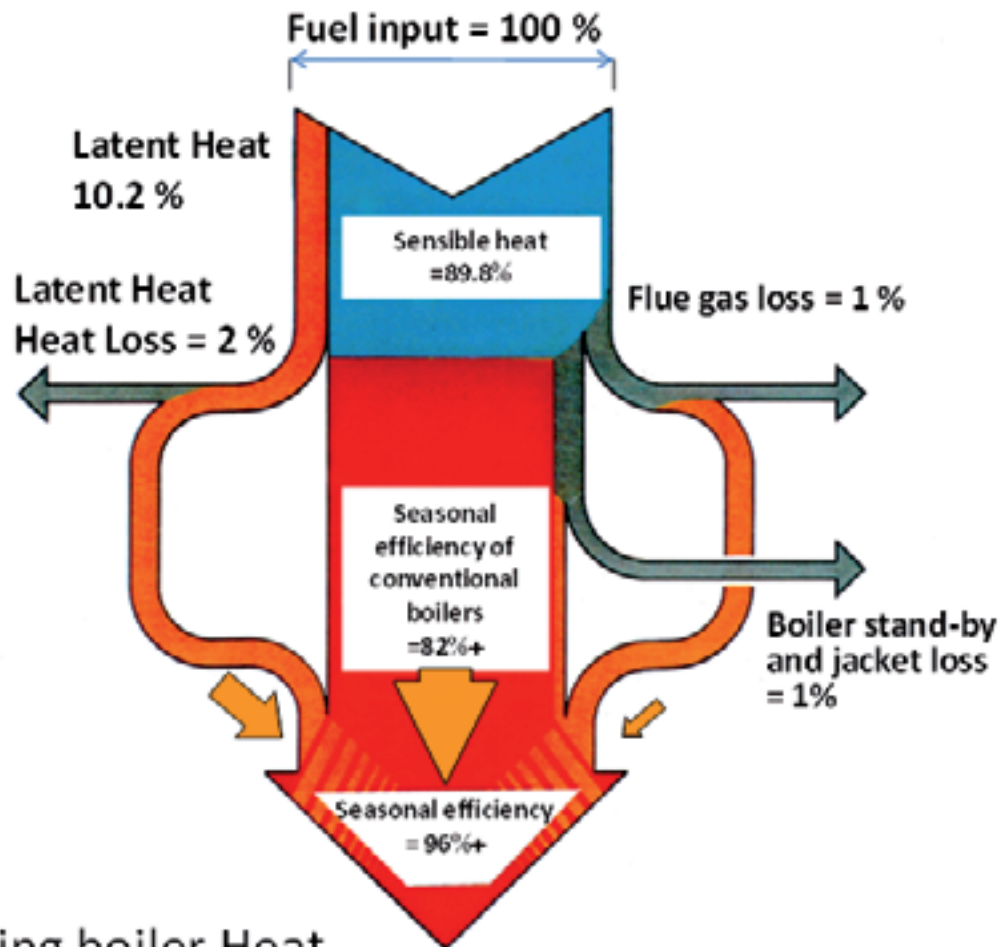
Notice: These data come from ASHRAE - American Society of Heating, Refrigerating, and Air-Conditioning Engineers

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

