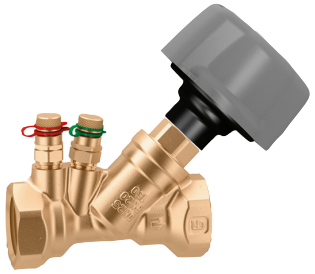
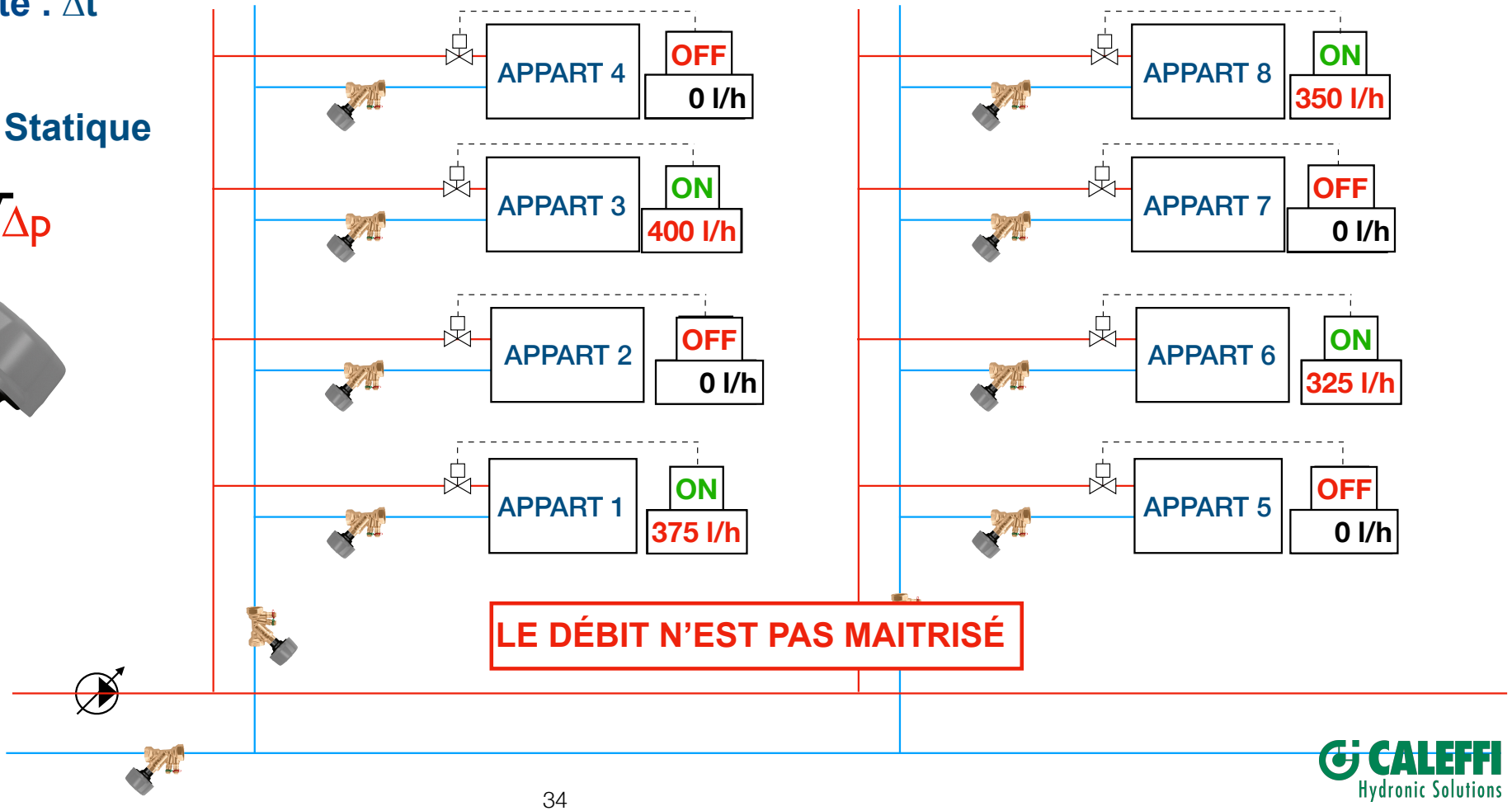
ÉQUILIBRAGE DU RESEAU CHAUFFAGE / EAU GLACÉE

$P = Q \cdot Cste \cdot \Delta t$

L'Équilibrage Statique

$Q = Kv \cdot \sqrt{\Delta p}$





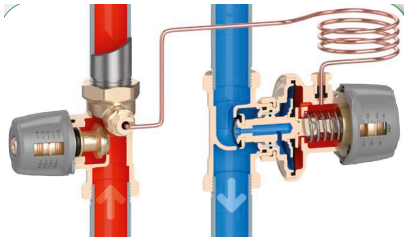
ÉQUILIBRAGE DU RESEAU CHAUFFAGE / EAU GLACÉE

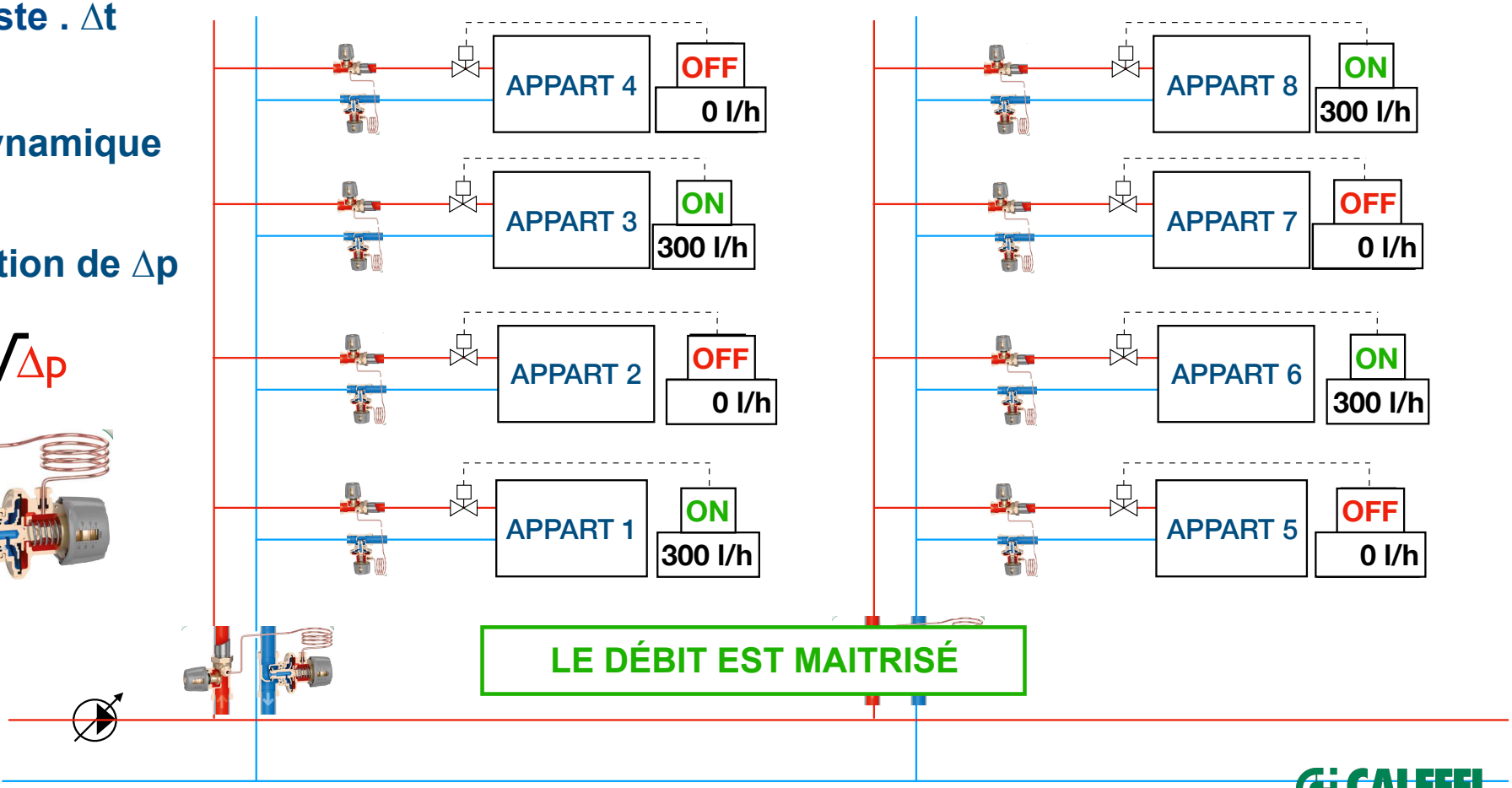
$P = Q \cdot Cste \cdot \Delta t$

L'Équilibrage Dynamique

Vanne de Régulation de Δp

$Q = Kv \cdot \sqrt{\Delta p}$





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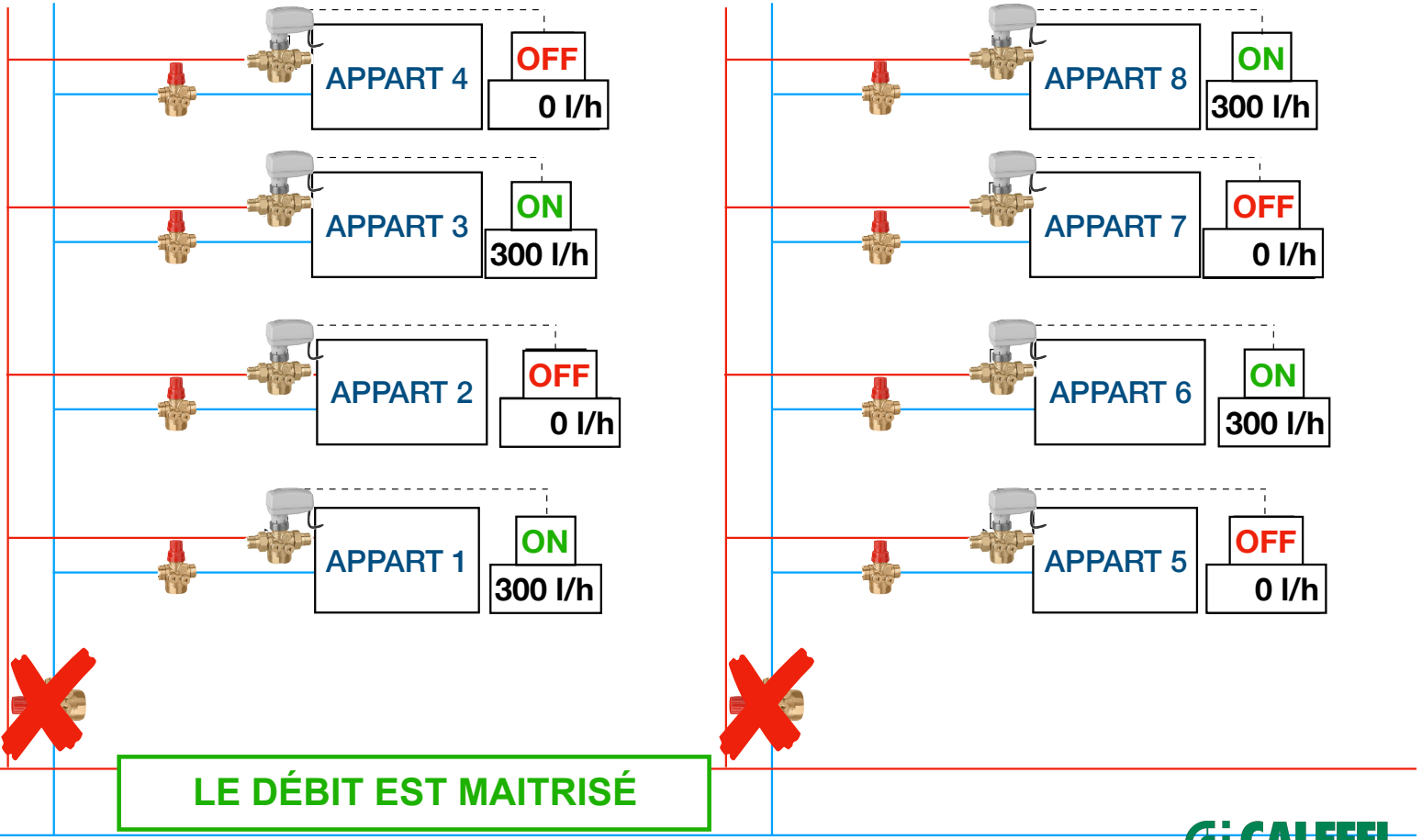
ÉQUILIBRAGE DU RESEAU CHAUFFAGE / EAU GLACÉE

$P = Q \cdot Cste \cdot \Delta t$

L'Équilibrage Dynamique

Vanne PICV

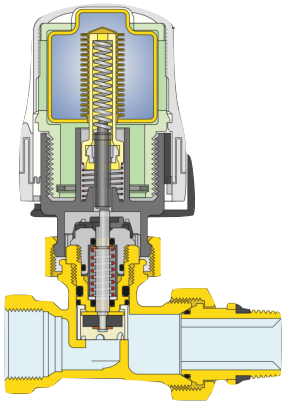
$Q = Kv \cdot \sqrt{\Delta p}$

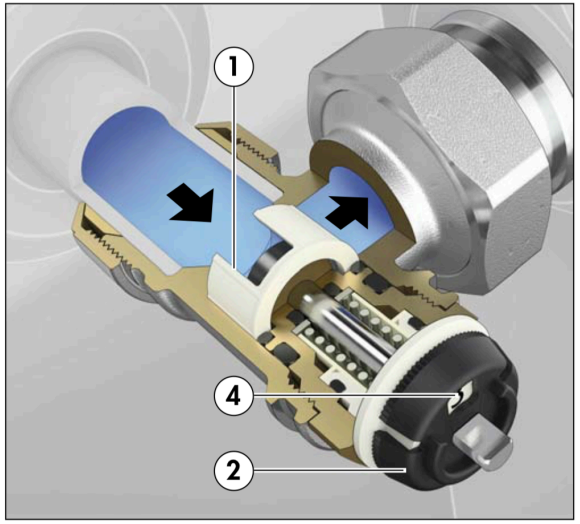


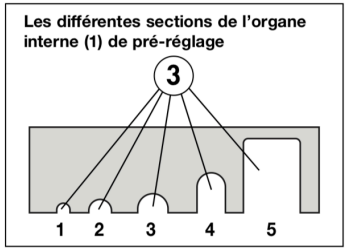
Types d'émetteurs

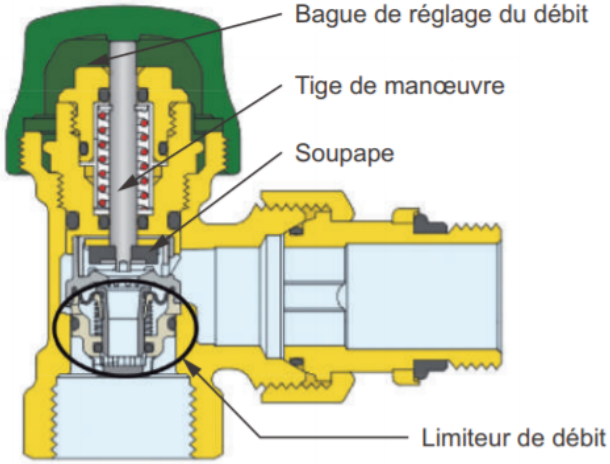
Équilibrage

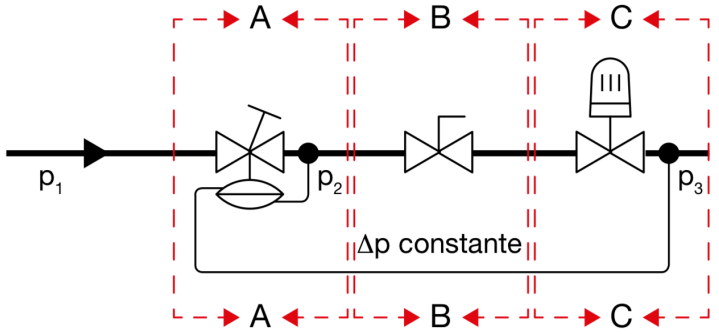
Régulation











Inertie **VT** **Δp max fonctionnement**

Autorité **kV**

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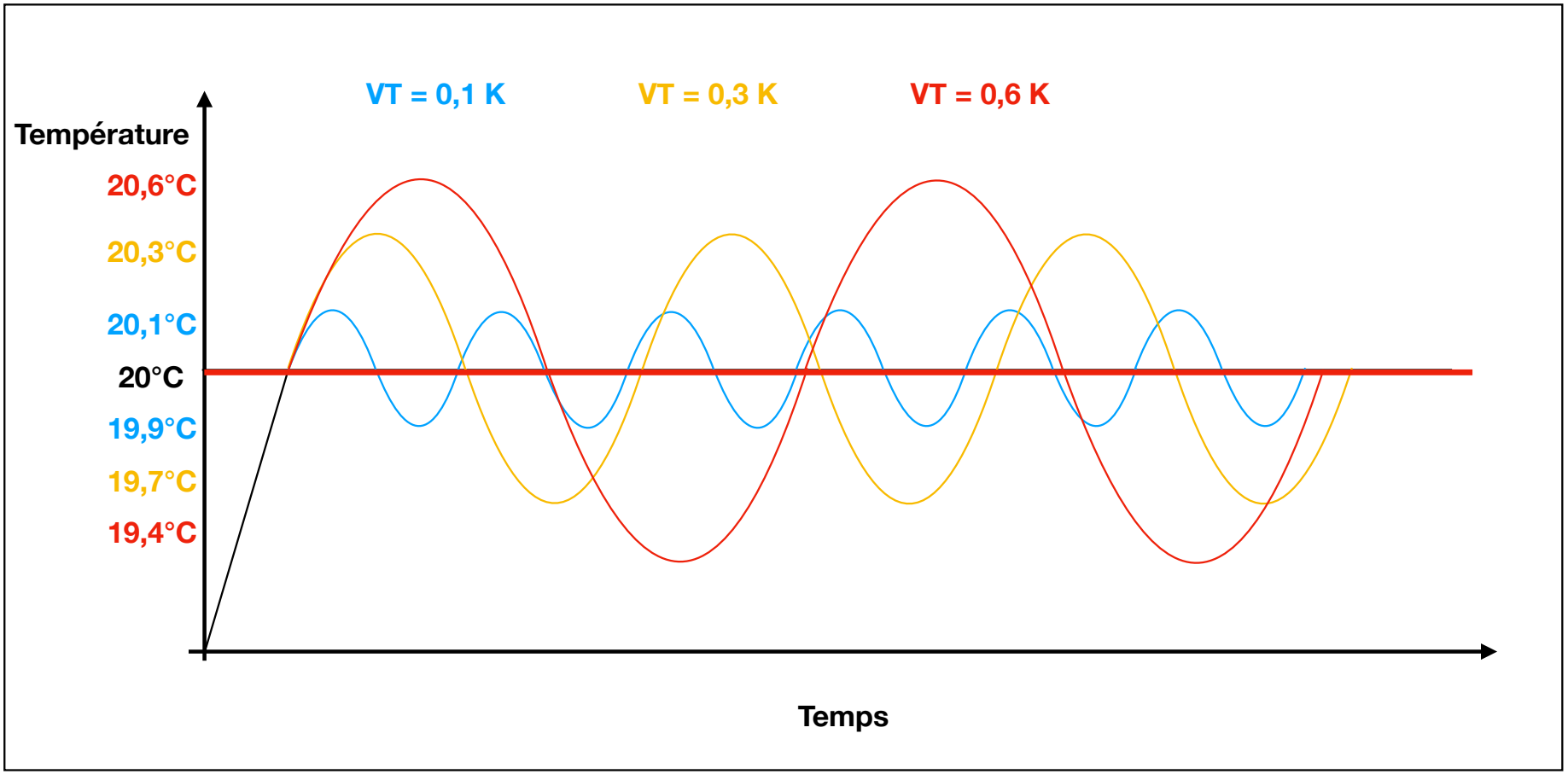
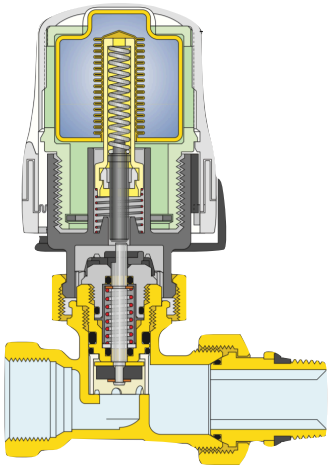
La VT quel impact ?

INCERTITUDE SCIENTIFIQUE DE 0,4 K

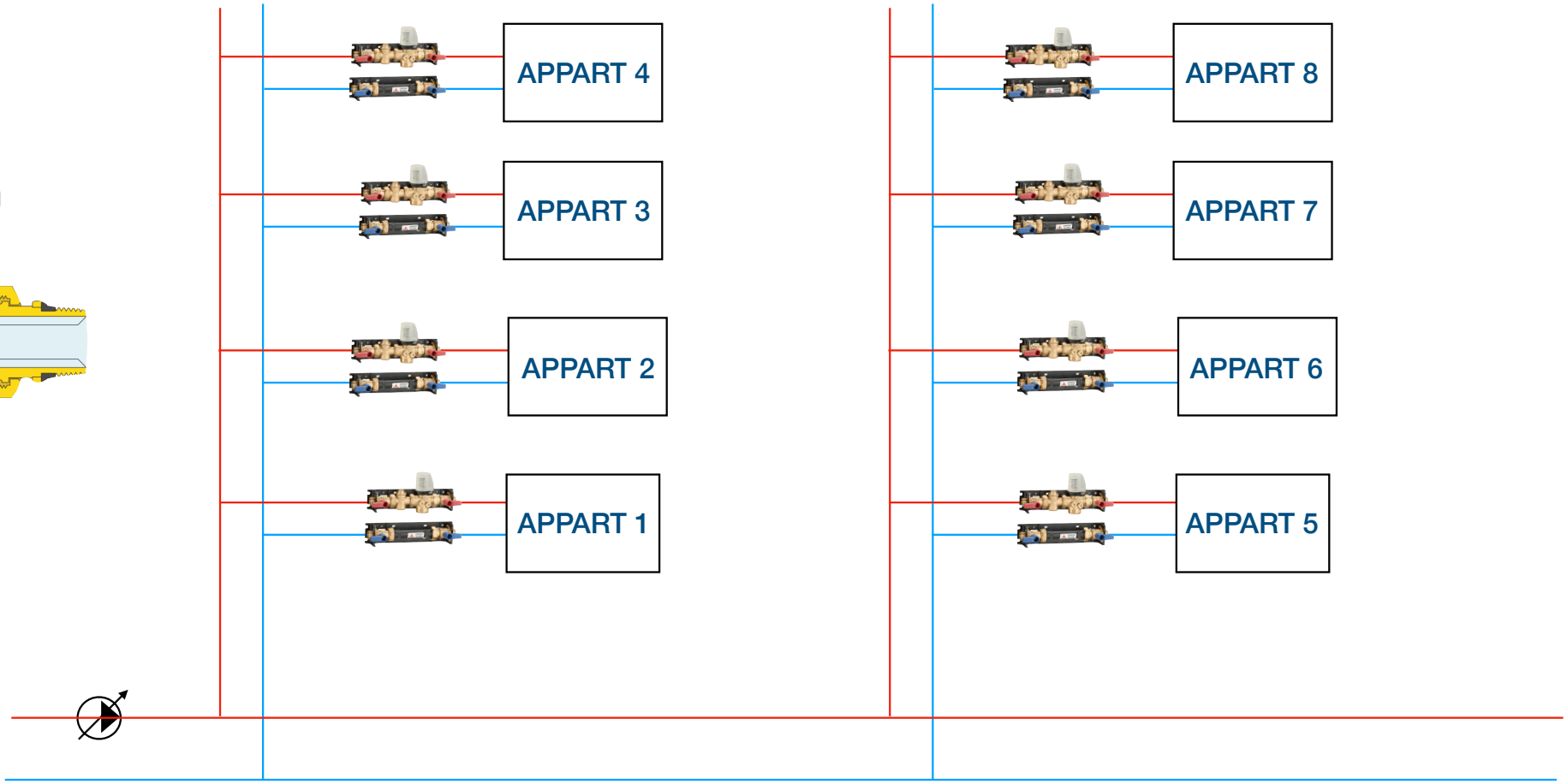


A part un léger confort, une Vt basse n'a aucun impact sur les économies d'énergie

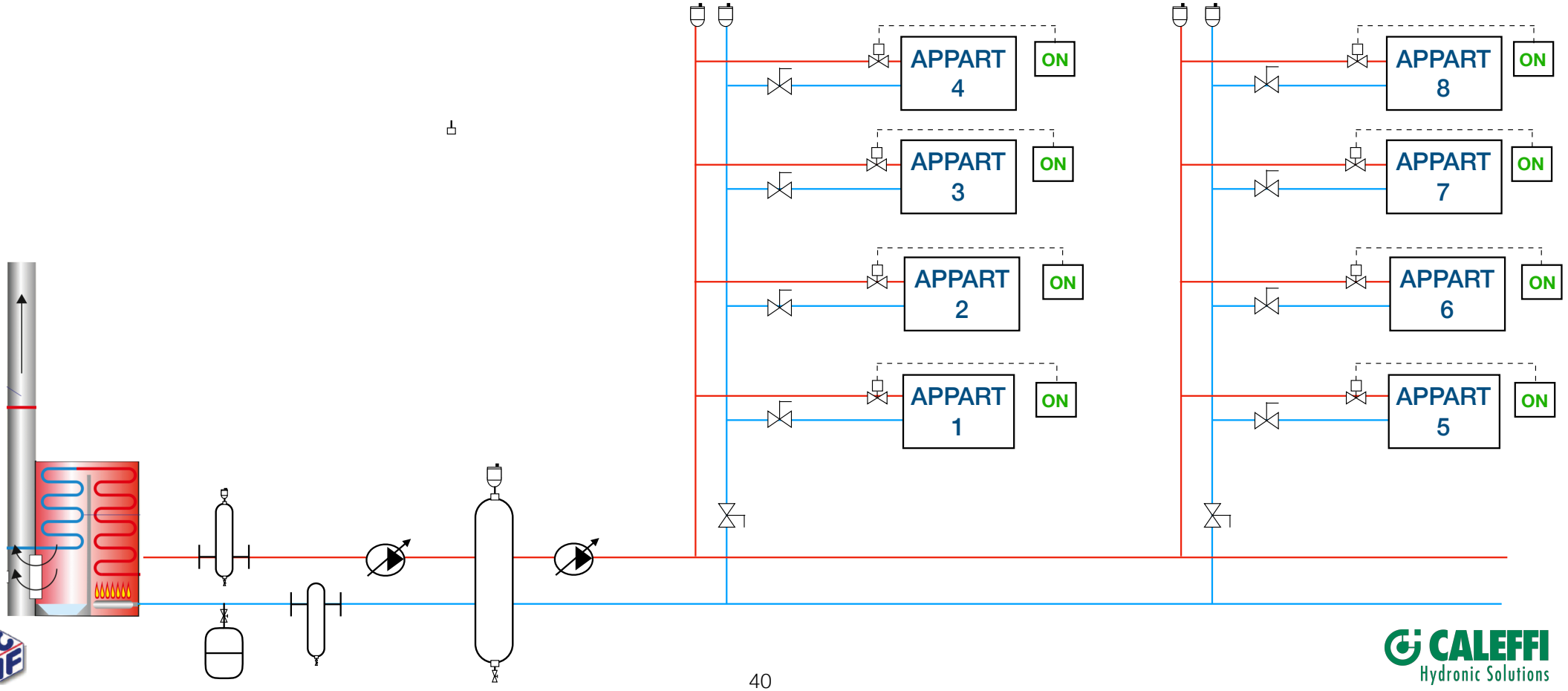
Δp fonctionnement



Δp mini 25 kPa (250 mbar)



EN RÉSUMÉ


APPART 4
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APPART 3
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APPART 2
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MERCI DE VOTRE ATTENTION