

Natural Refrigerants and Tesco

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M.Inst.R.



**TEKNOLOGISK
INSTITUT**

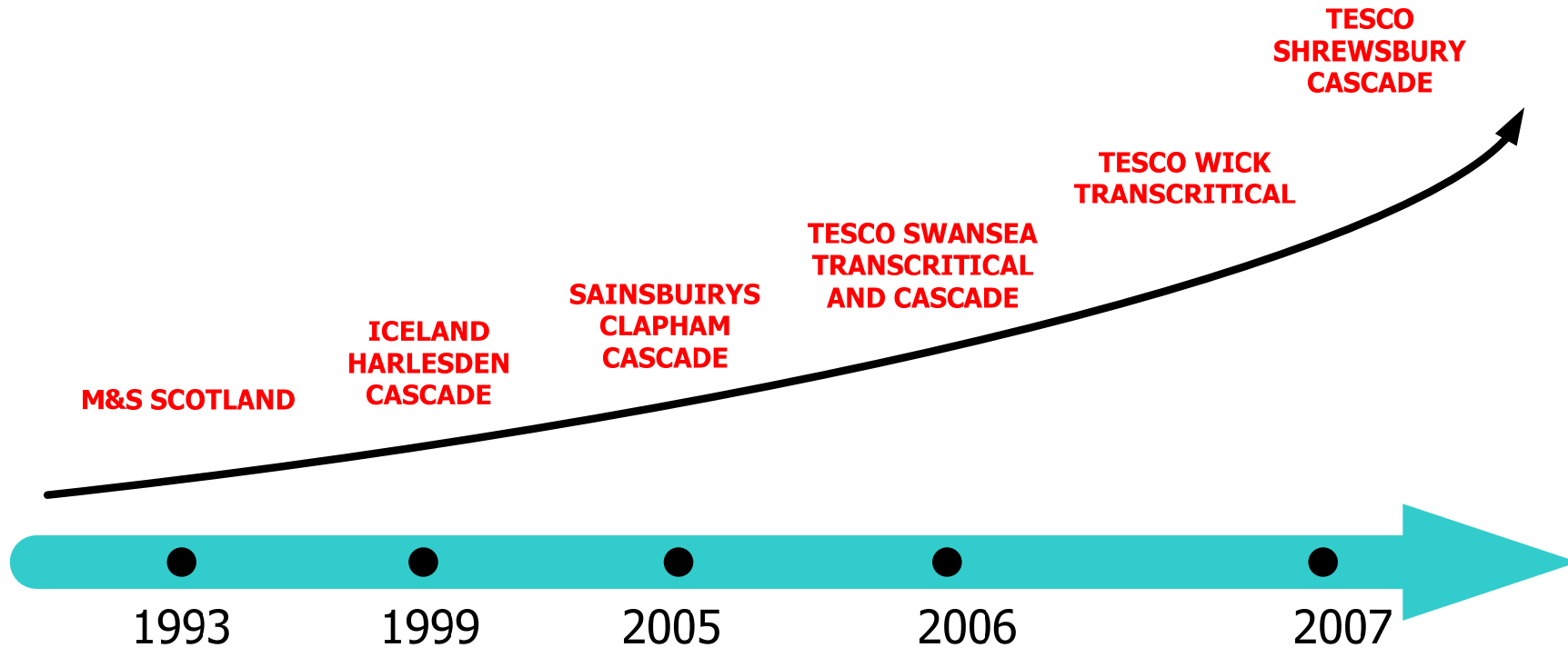
TESCO
REFRIGERATION CoE

Format of Presentation

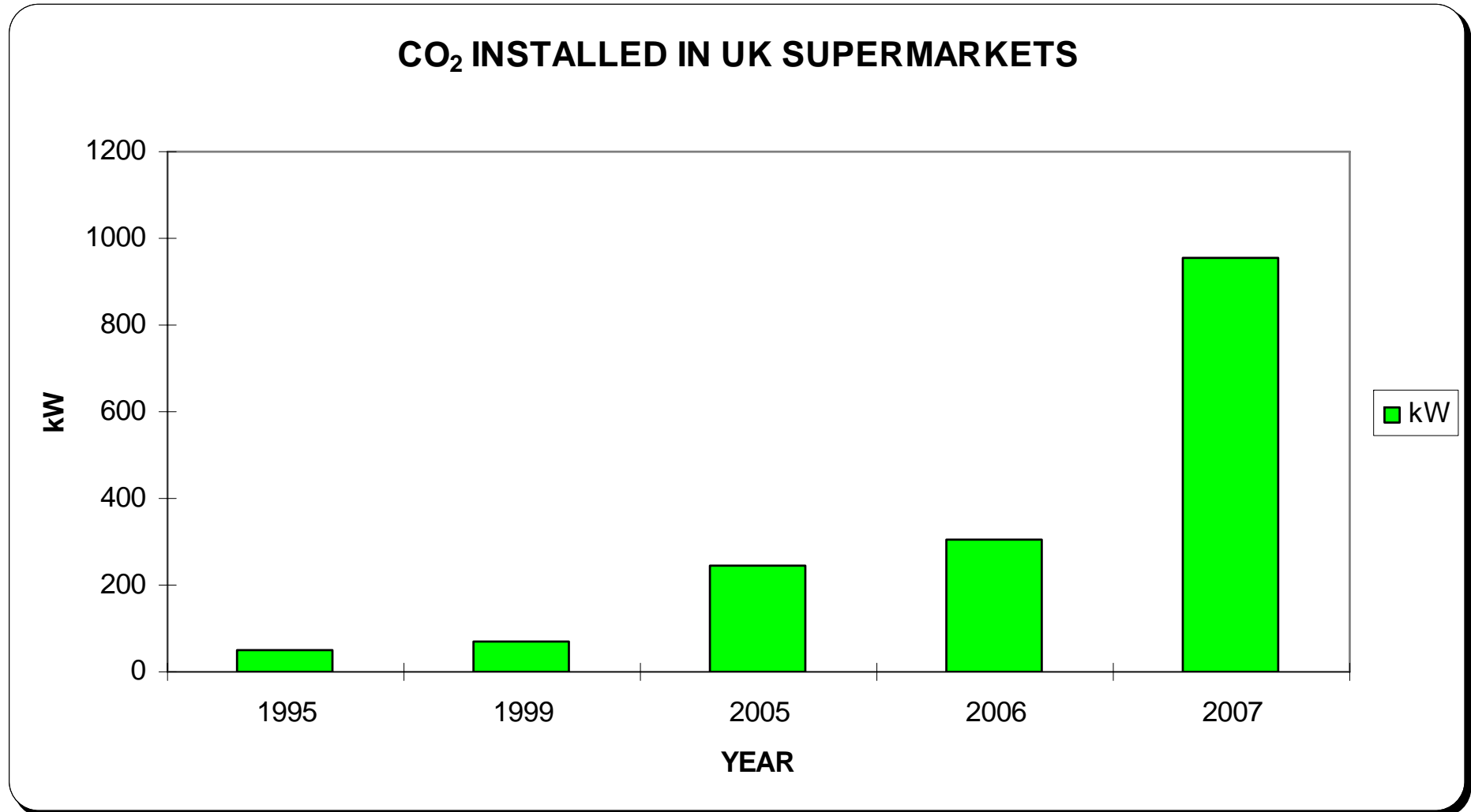
- Current Situation in the UK
- Our Reasons/ Drivers for looking at CO₂
- Technology level available in the UK
- Future plans and how you can help

Current Situation in the UK

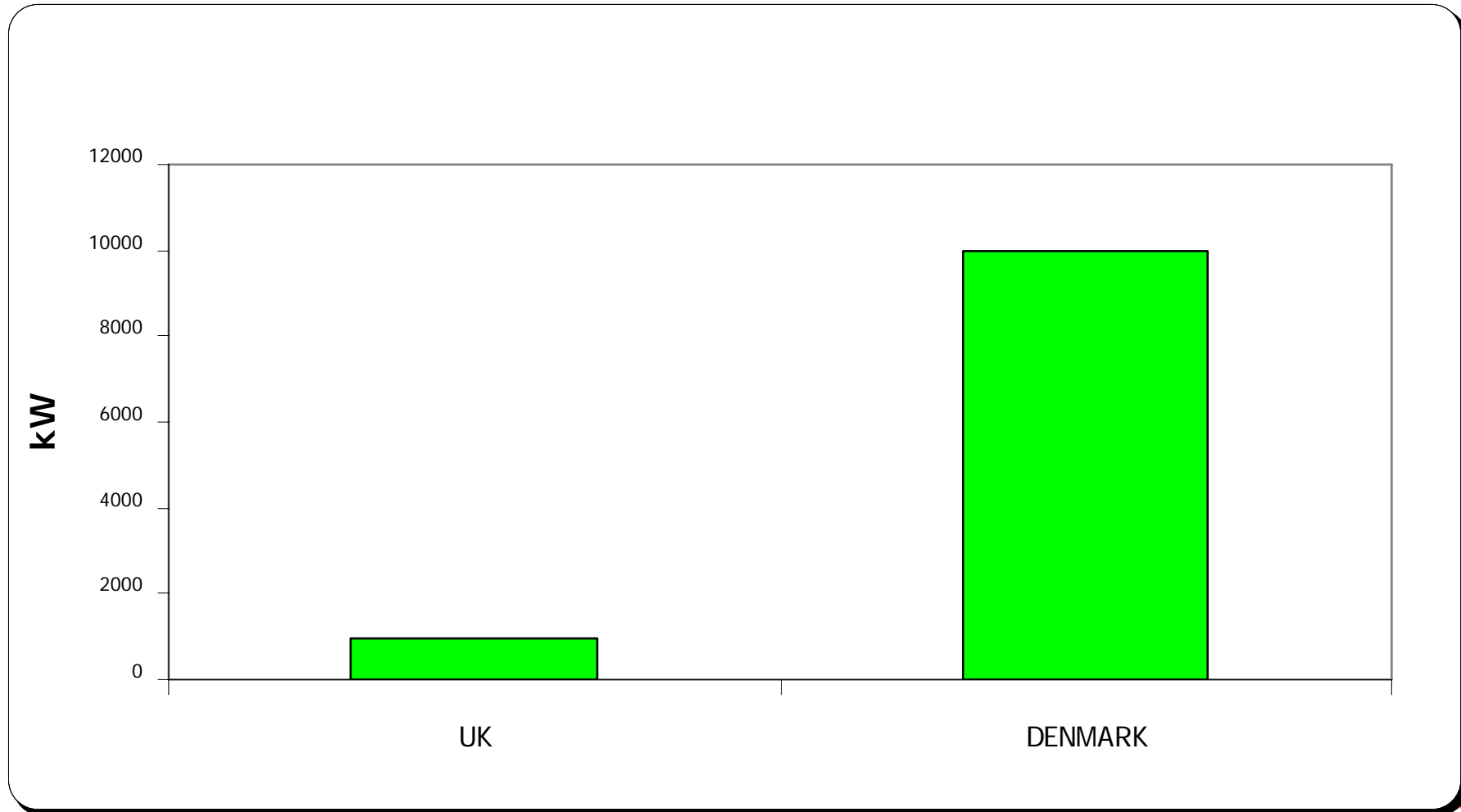
UK CO₂ PROGRESSION IN SUPERMARKETS



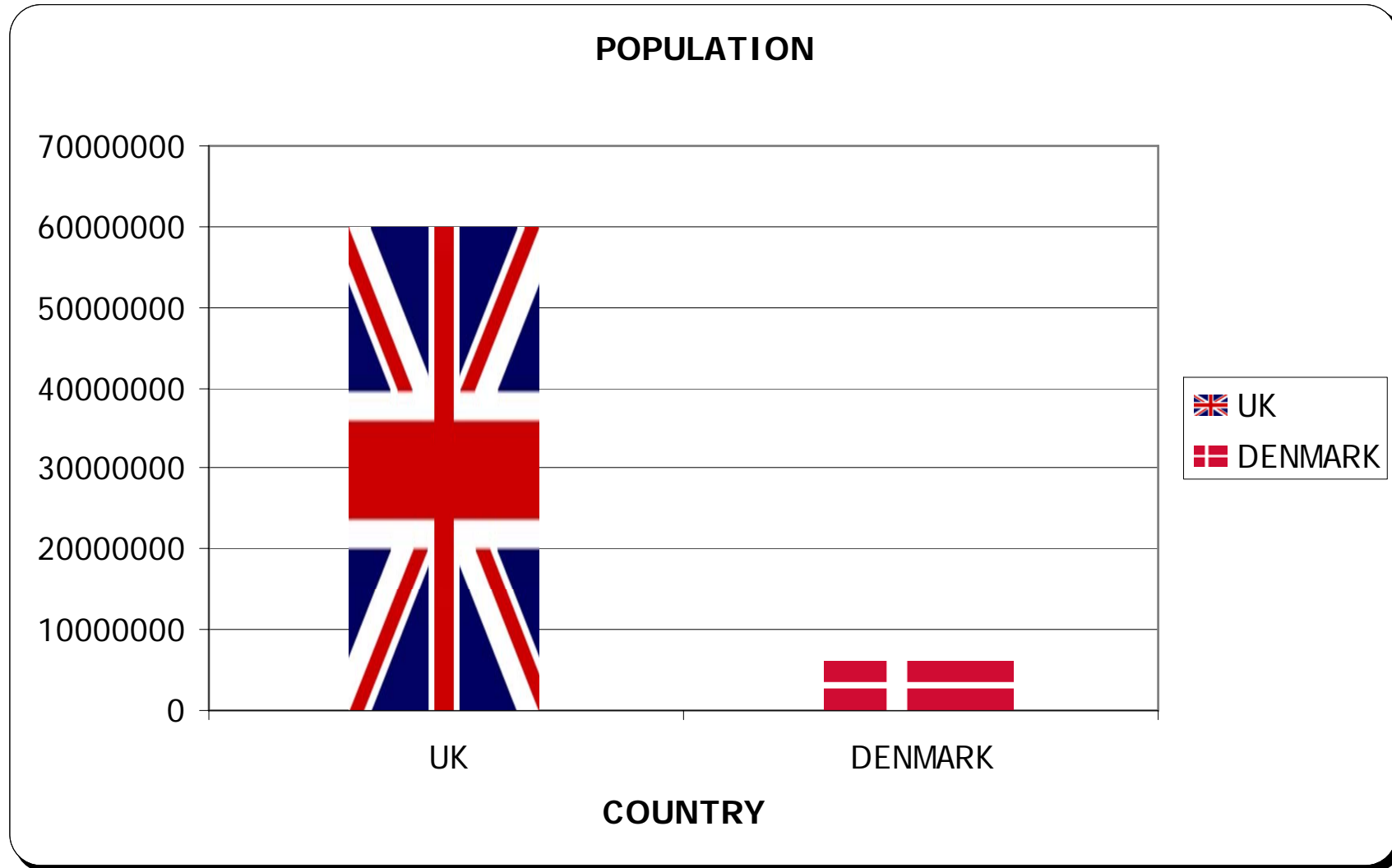
Installed Capacity

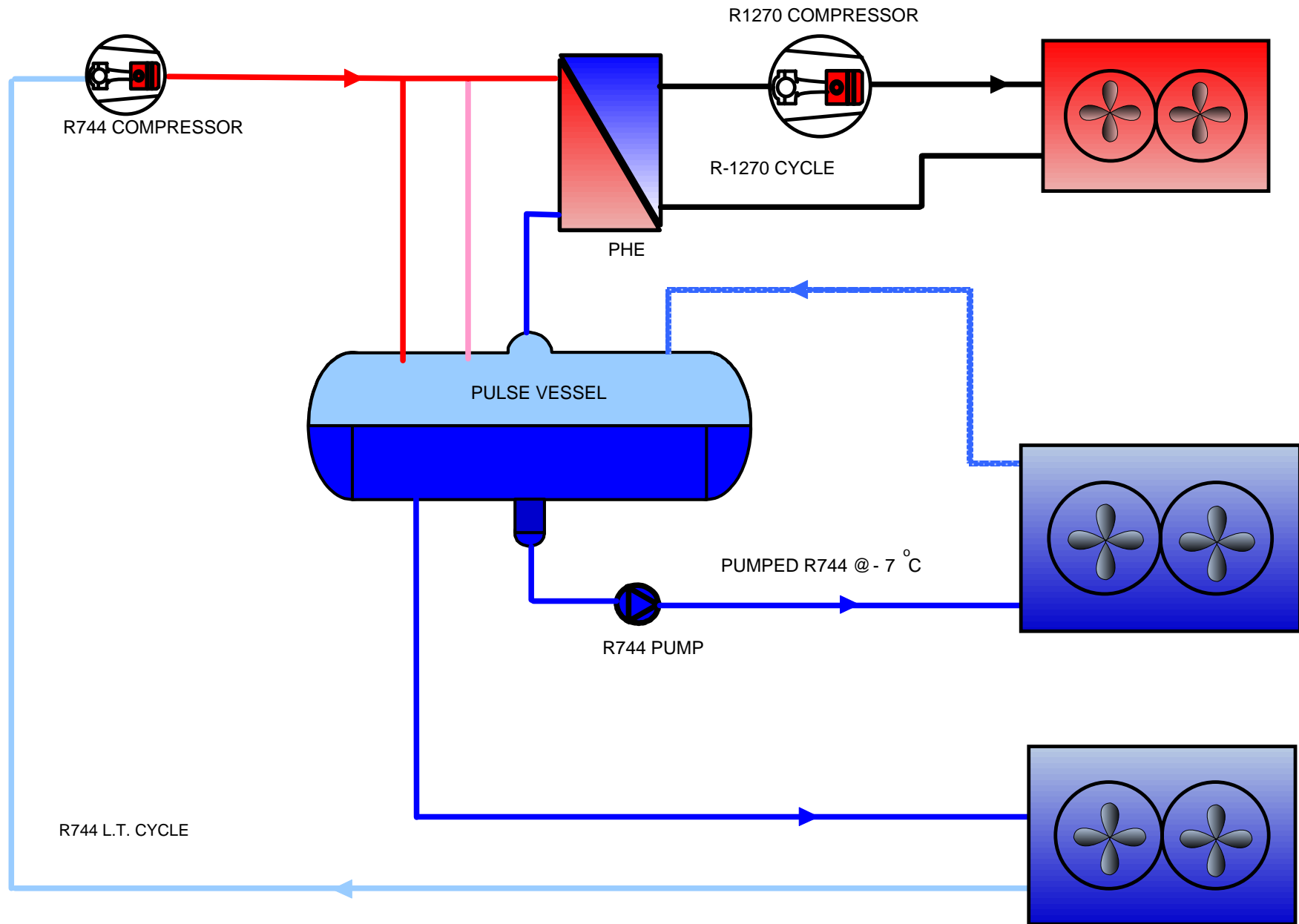


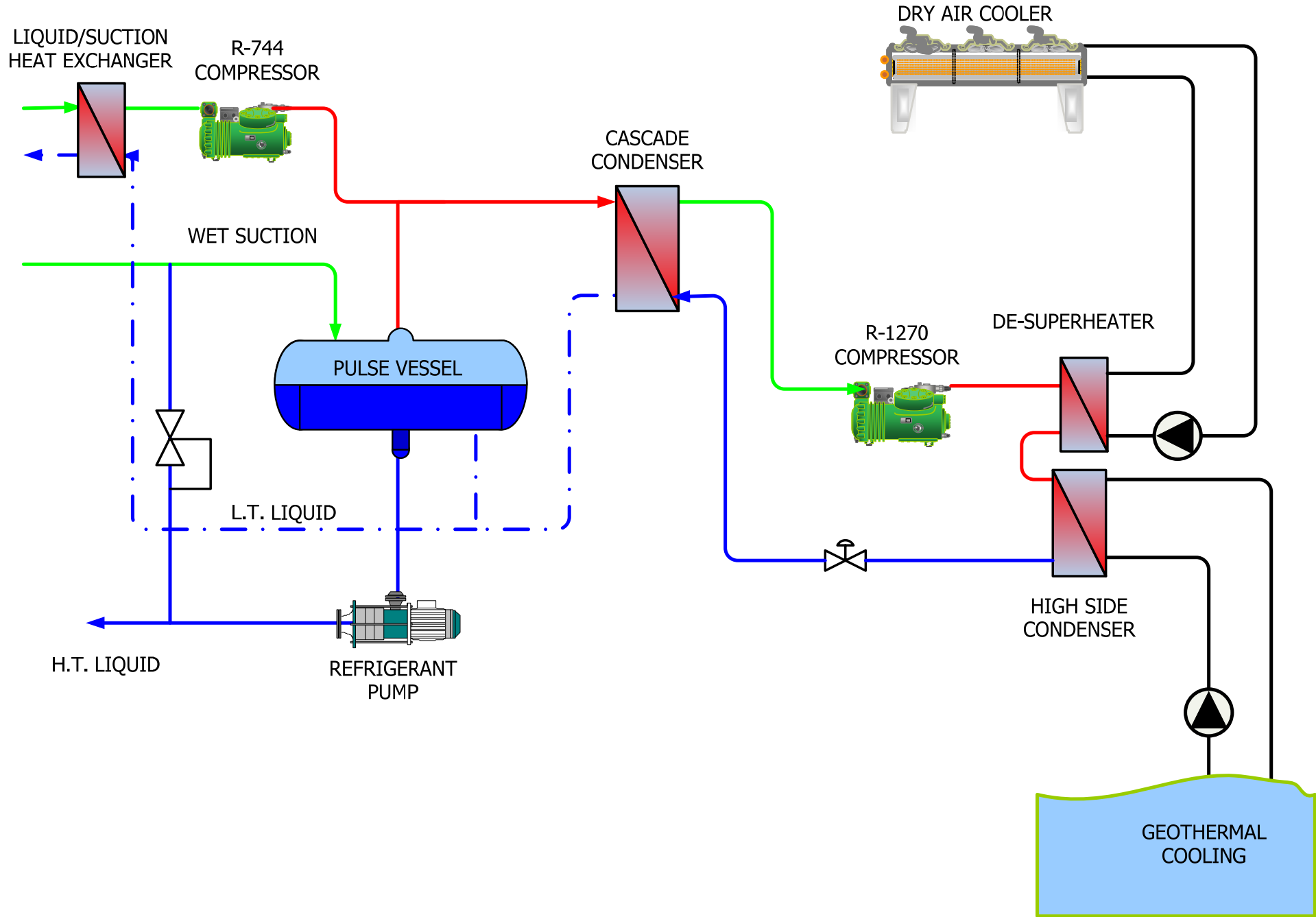
UK, DENMARK COMPARISON

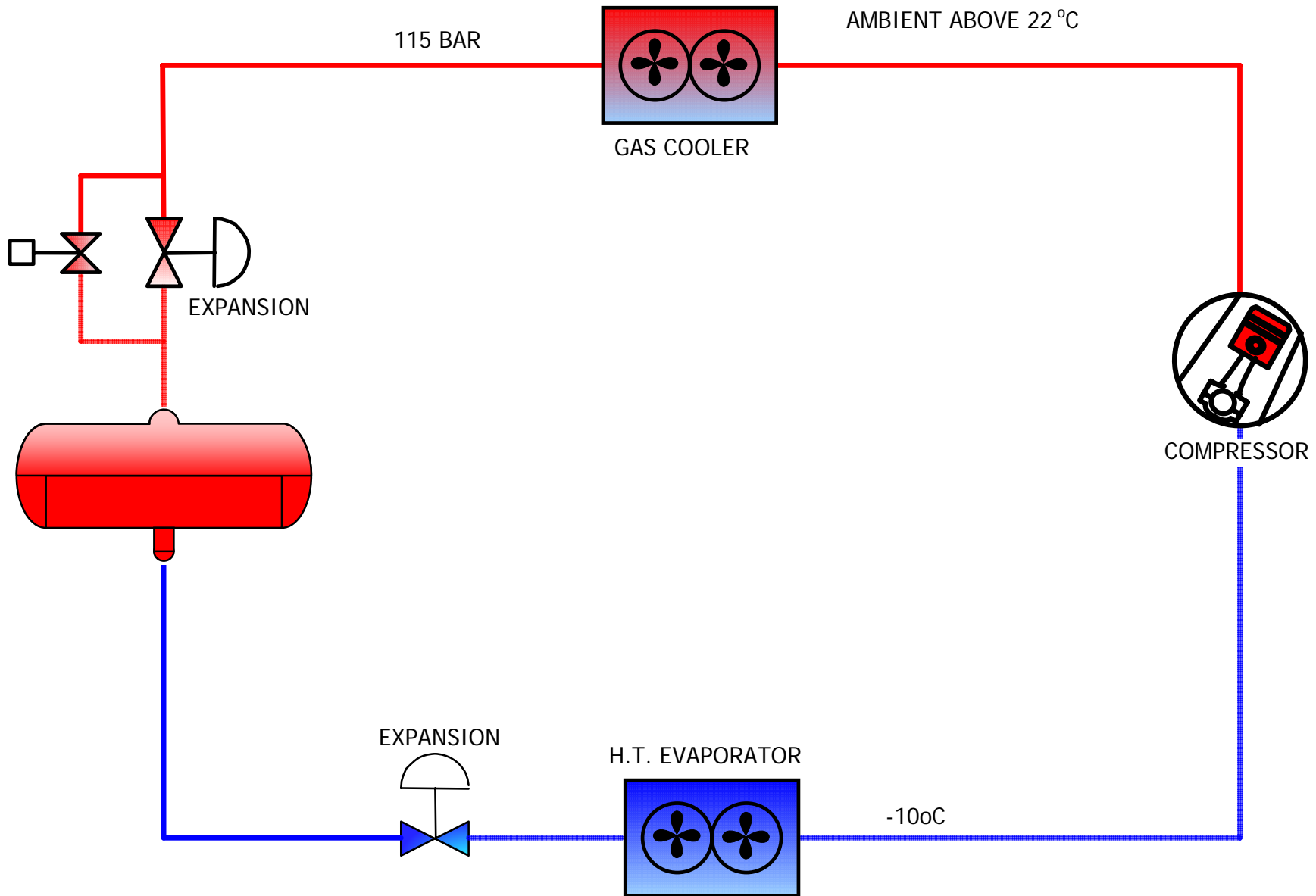


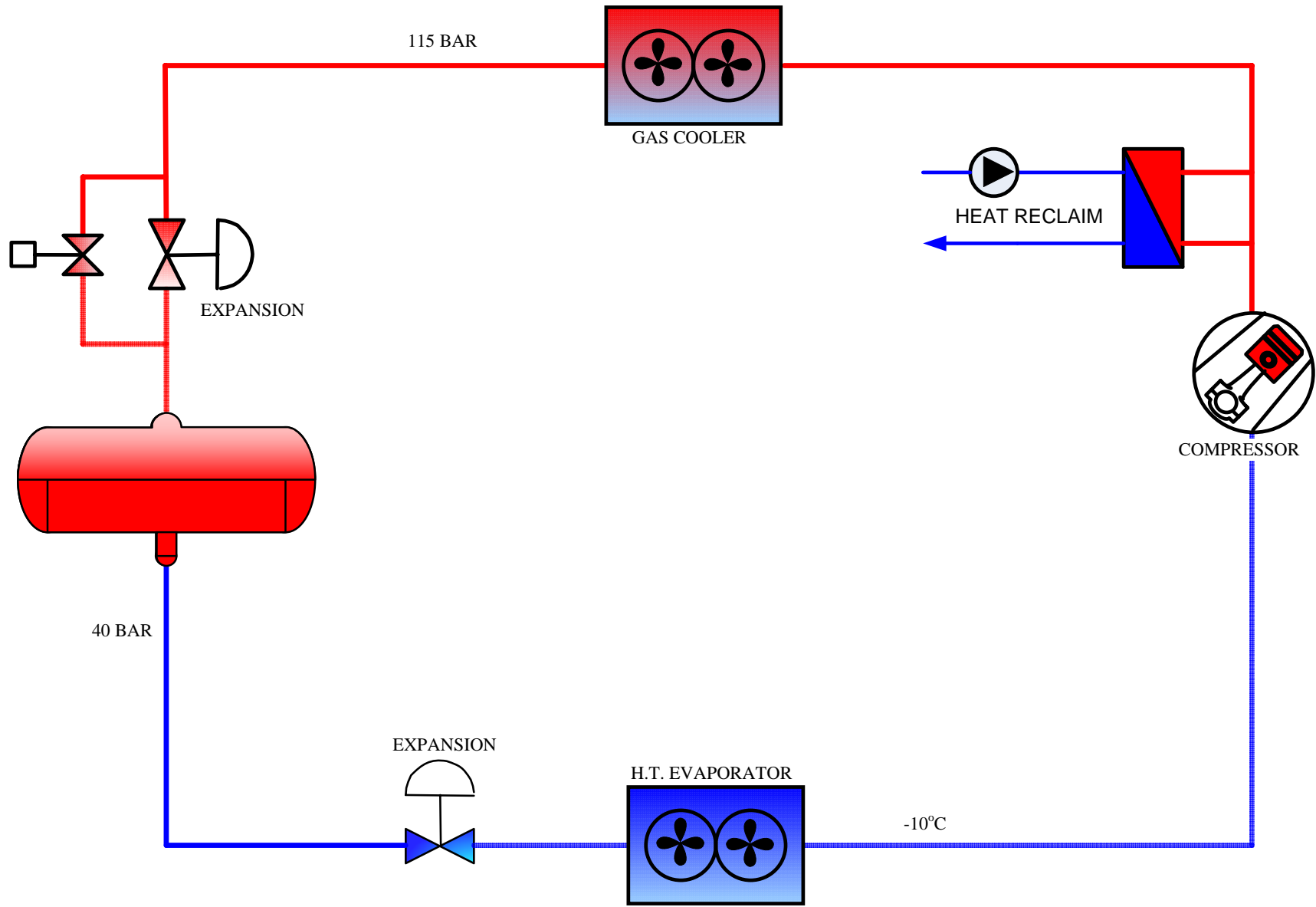
Population














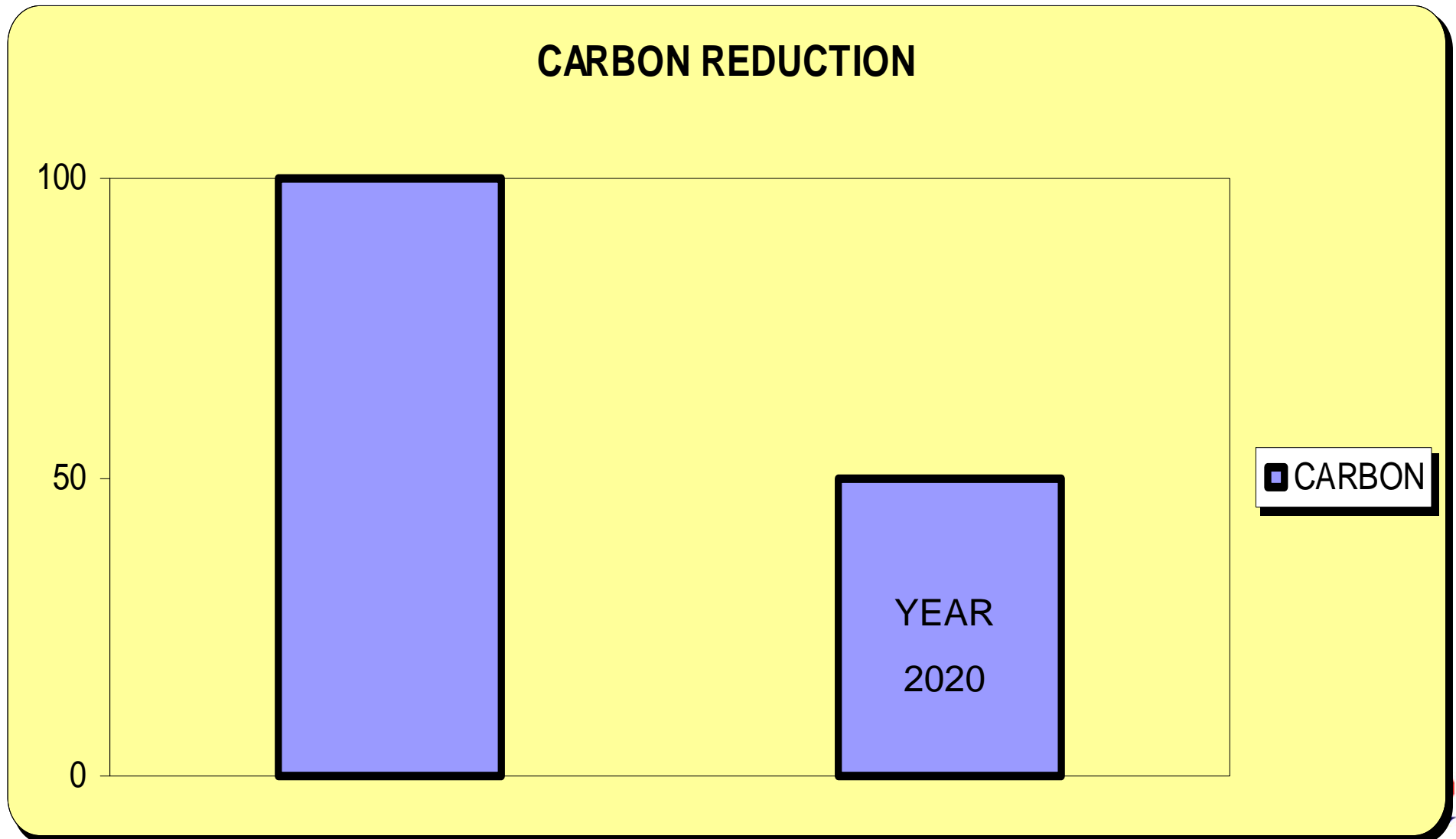


Reason/Drivers

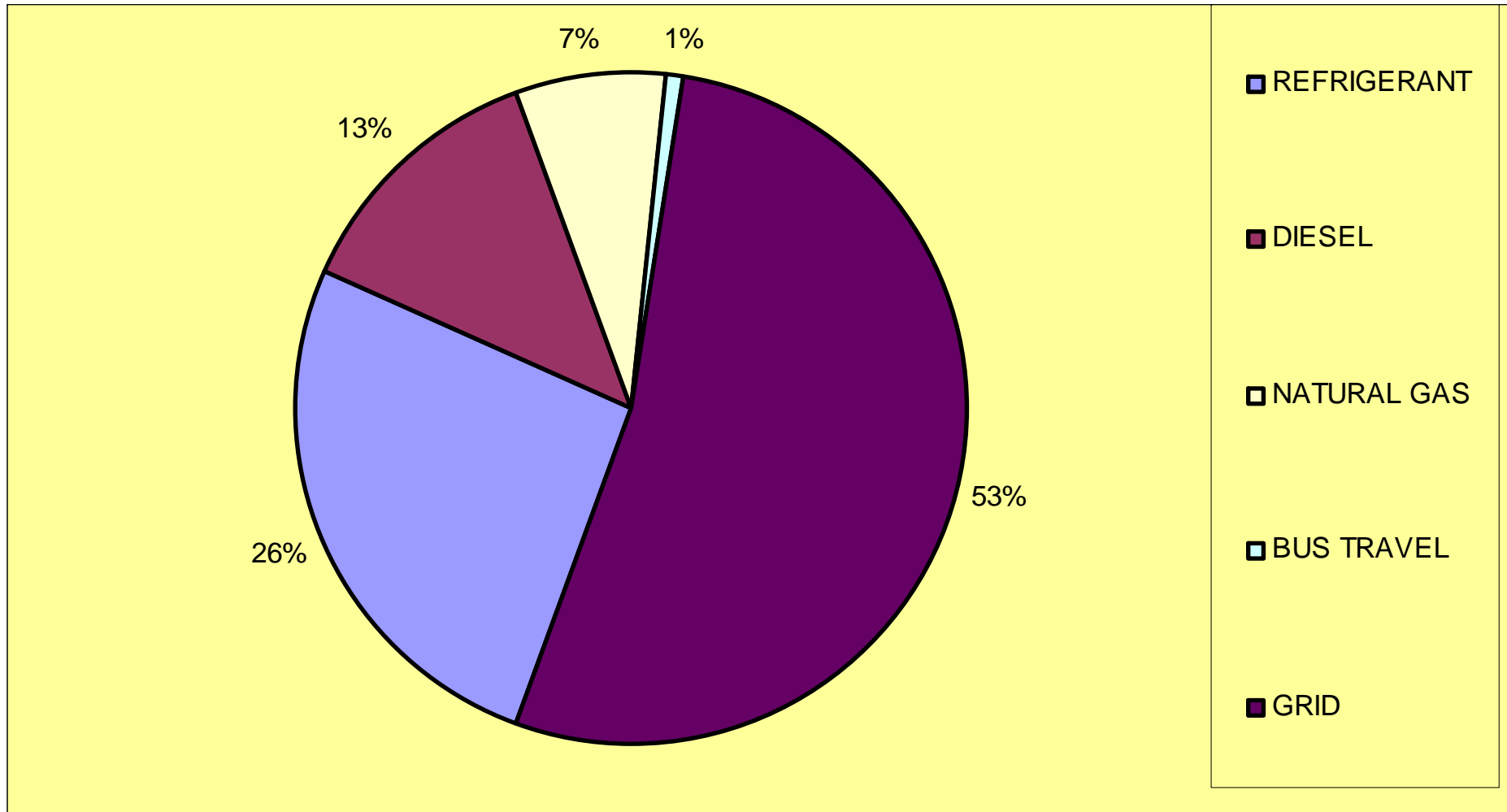
Drivers

Energy and environment are now a public concern	
50% Reduction in Carbon footprint by 2020	
No more refrigerant change outs	
F-Gas Regulations	
HFC Legislation	

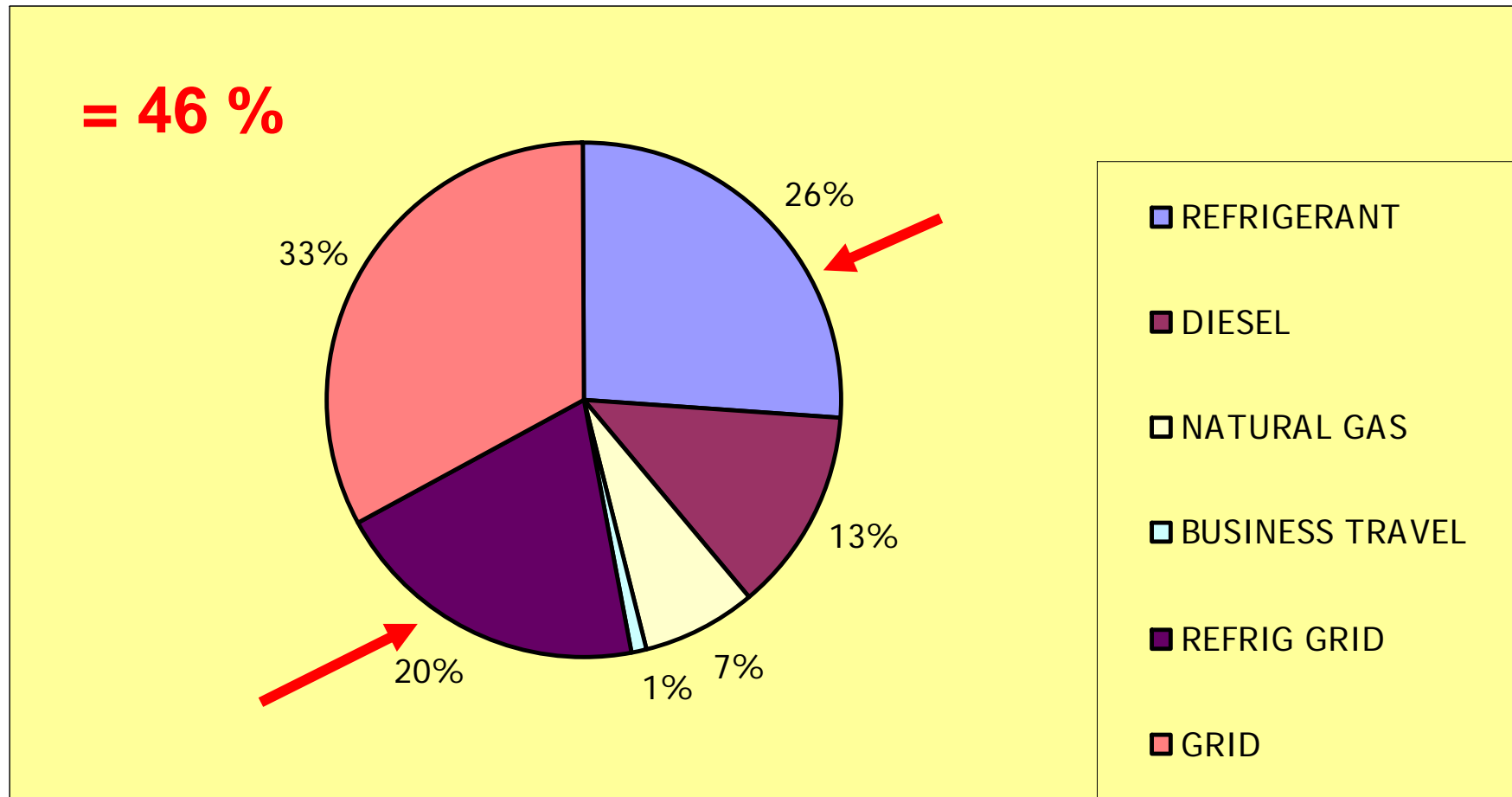
OUR CARBON REDUCTION TARGET



Carbon Footprint



Carbon Footprint

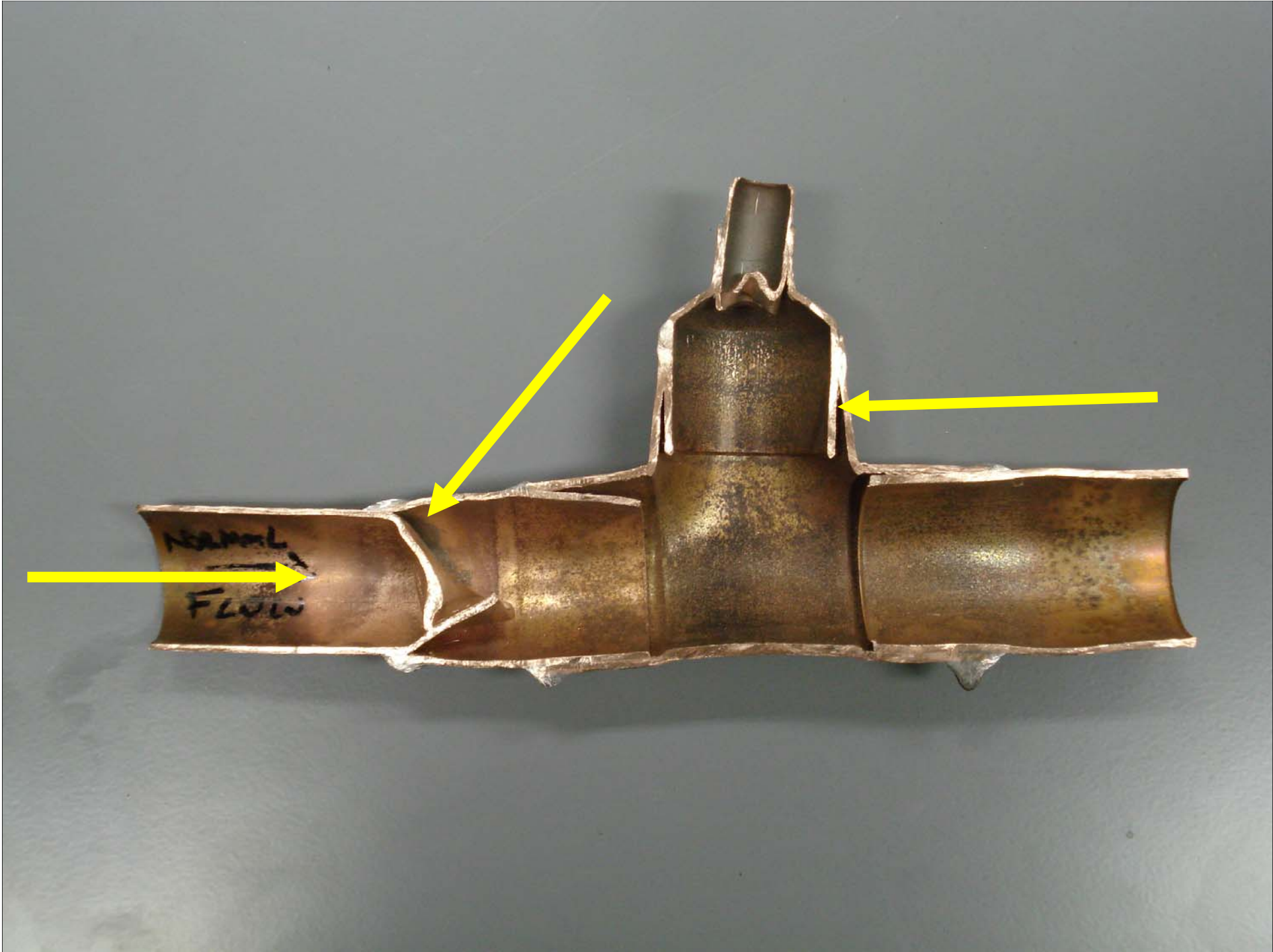


Technology level available in the UK

Refrigeration Trade in the UK

- Traditional Apprenticeship Schemes Gone
- Reducing Numbers Entering the industry
- Less and Less bespoke designs
- No Licensing of Trade
- Willingness to try

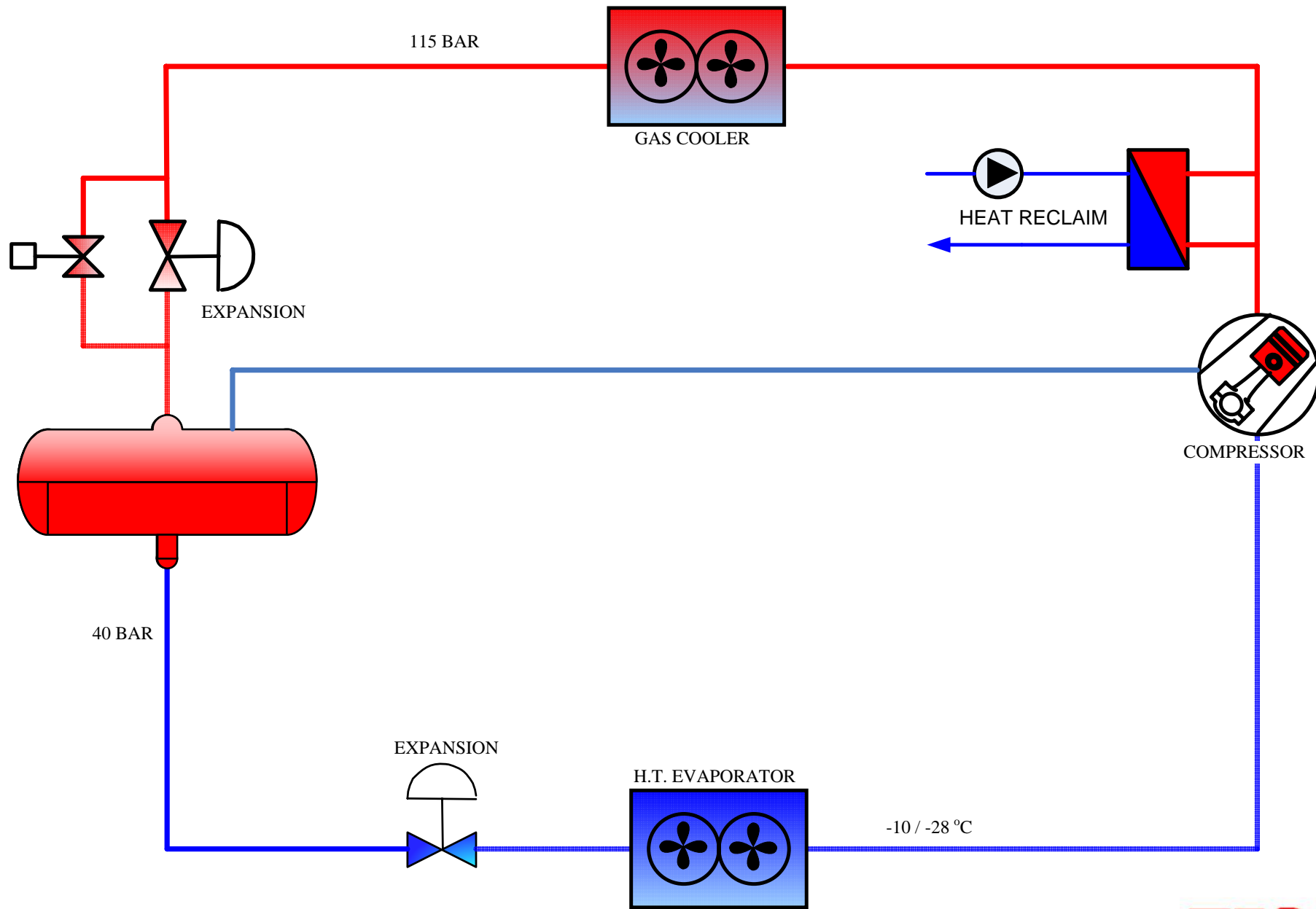


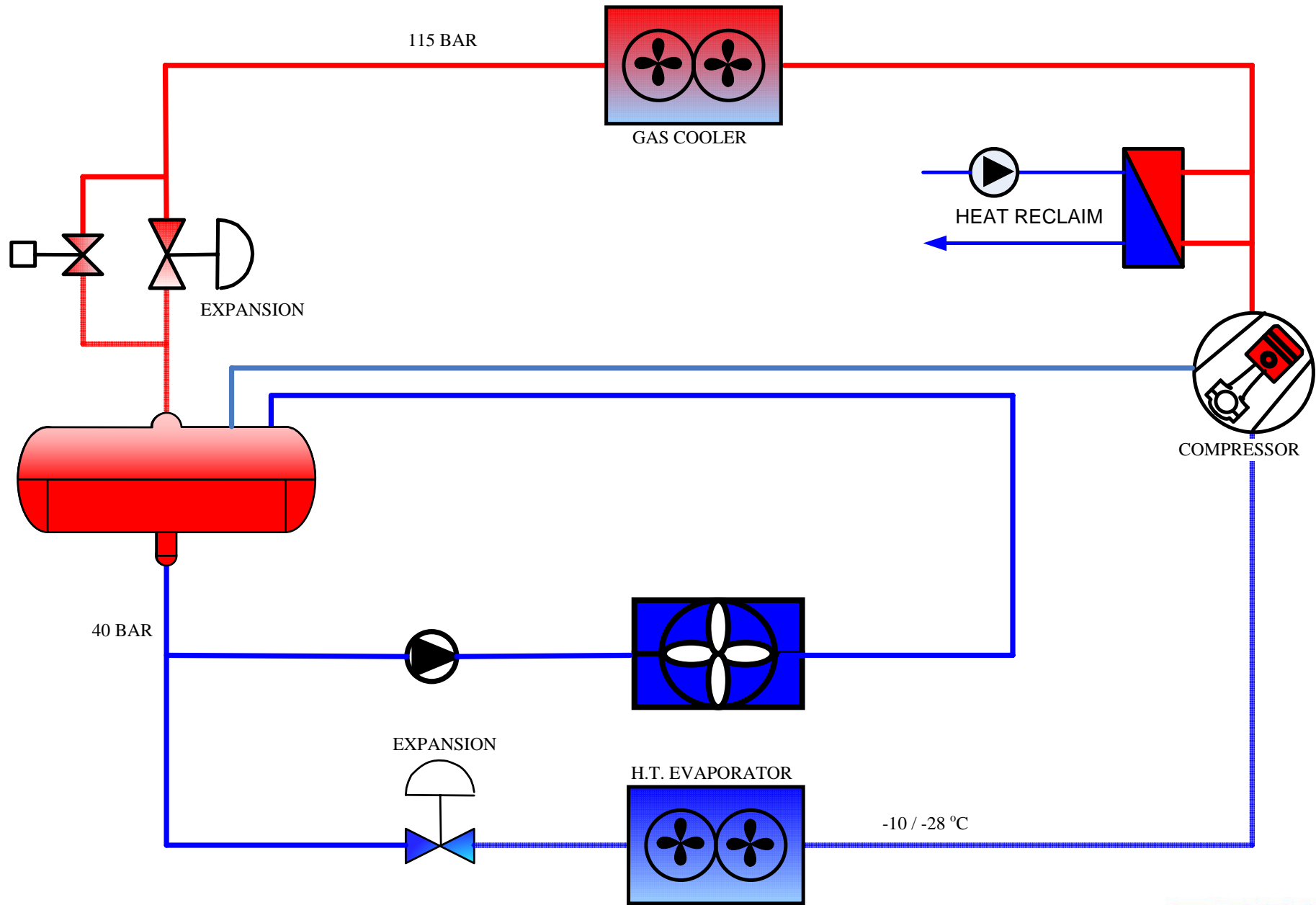


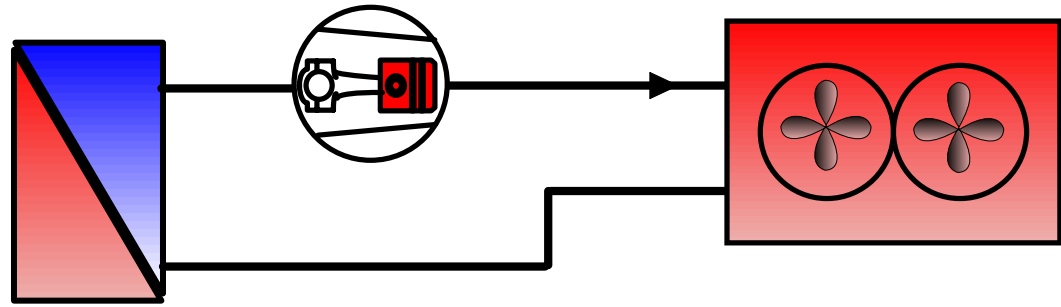
Future plans and how you can help

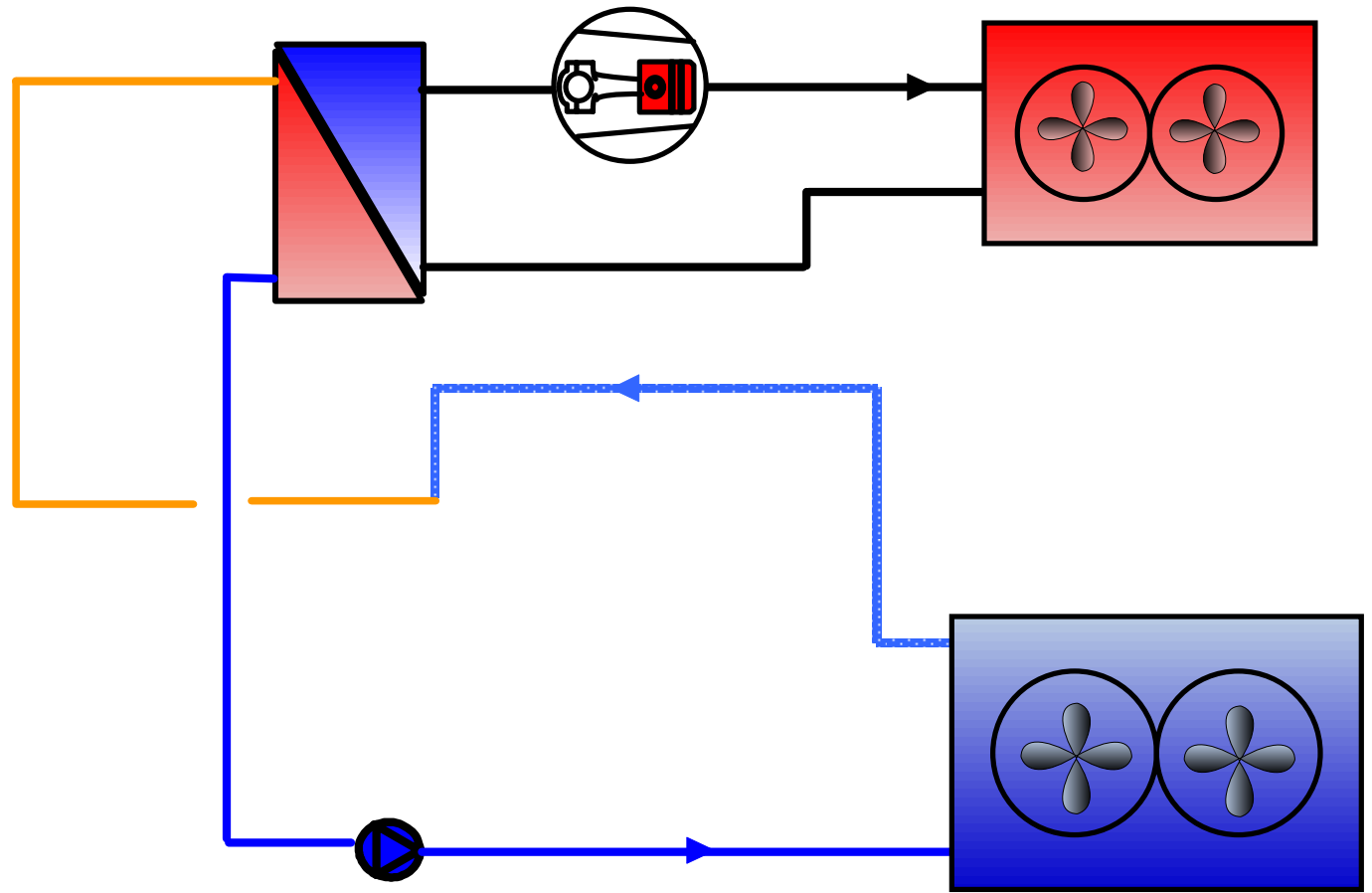
Future plans and how you can help

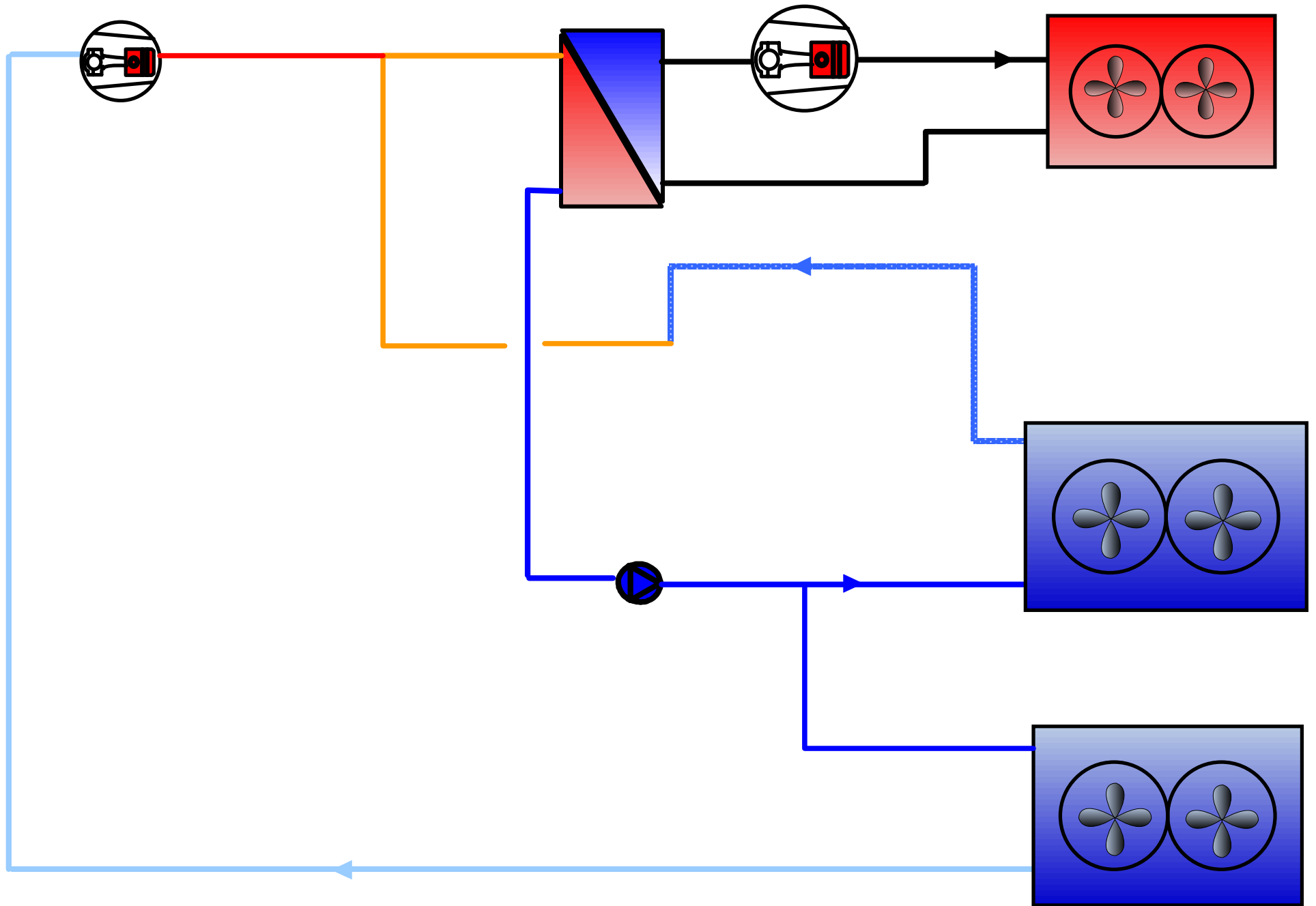
- We plan to develop modular solutions with the capability of suiting each store size and requirements











Future plans and how you can help

- We plan to develop modular solutions with the capability of suiting each store size and requirements
- We need experienced pack manufacturers
- We need experienced case manufacturers
- We need experienced service mechanics

Thank You for Listening
Go Raibh Mile Maith Agut Beith
Ag Eisteacht Liom