Low energy museum stores and archives in Denmark – and worldwide



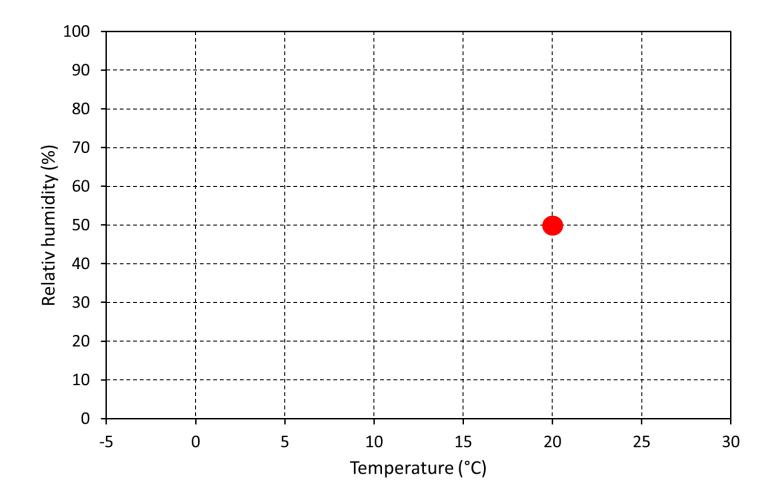
Poul Klenz Larsen, Morten Ryhl-Svendsen, Lars Aasbjerg Jensen, Tim Padfield.

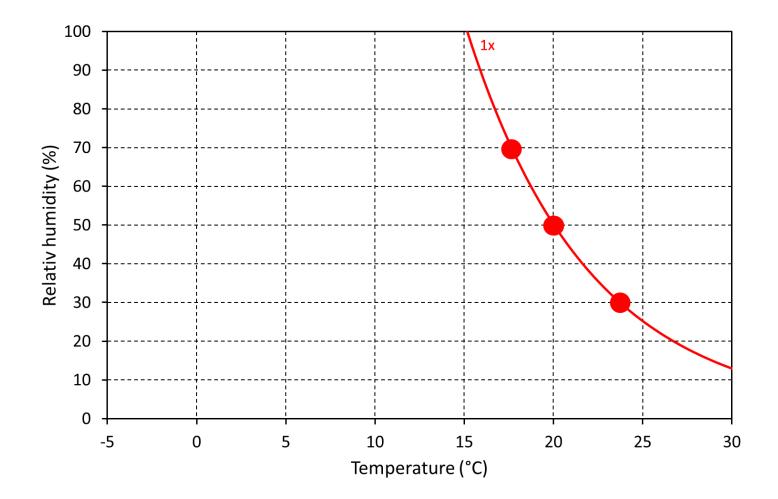
Museum stores are not for people

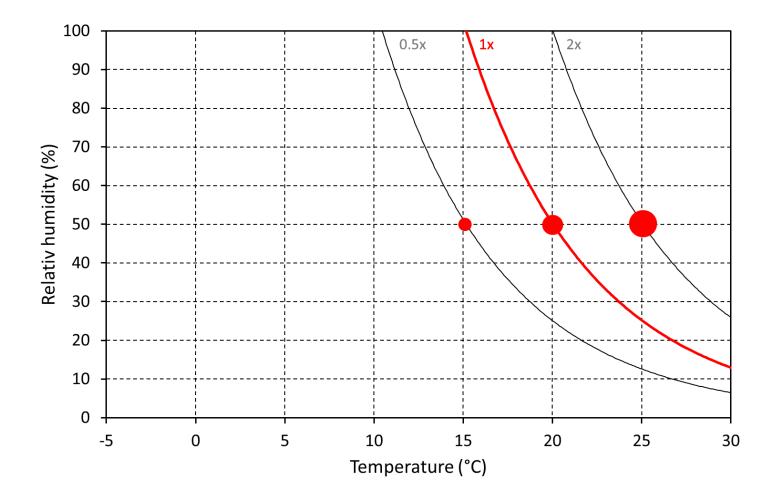


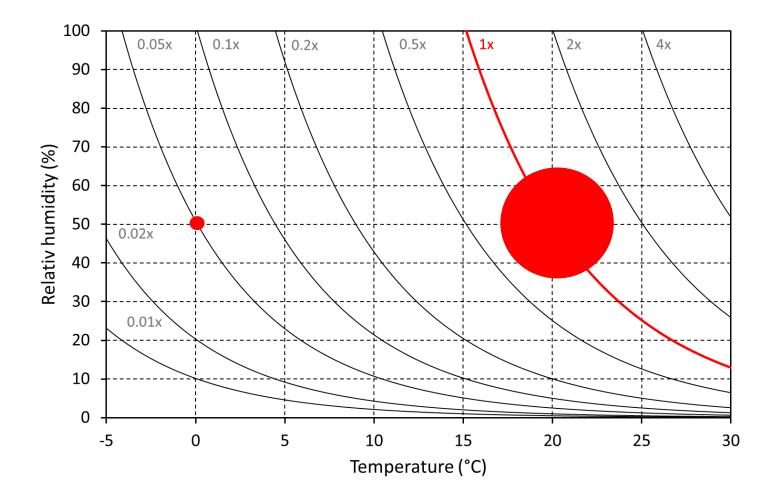
Temperature controls chemical decay











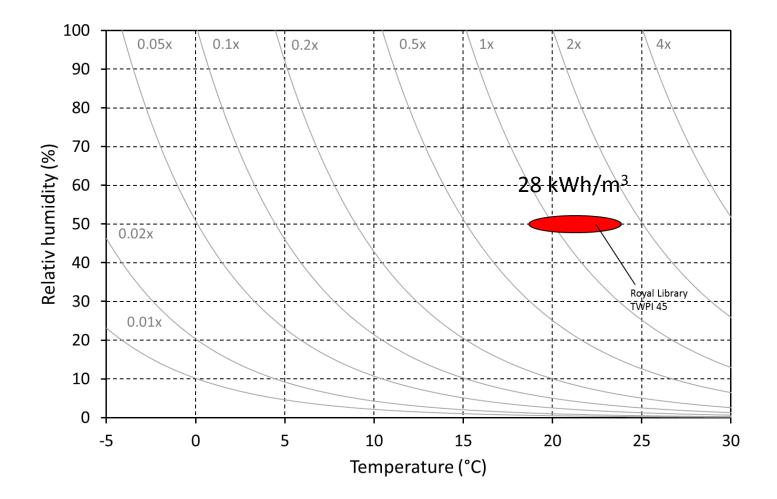
Royal Library, Copenhagen



Full HVAC for control of T and RH



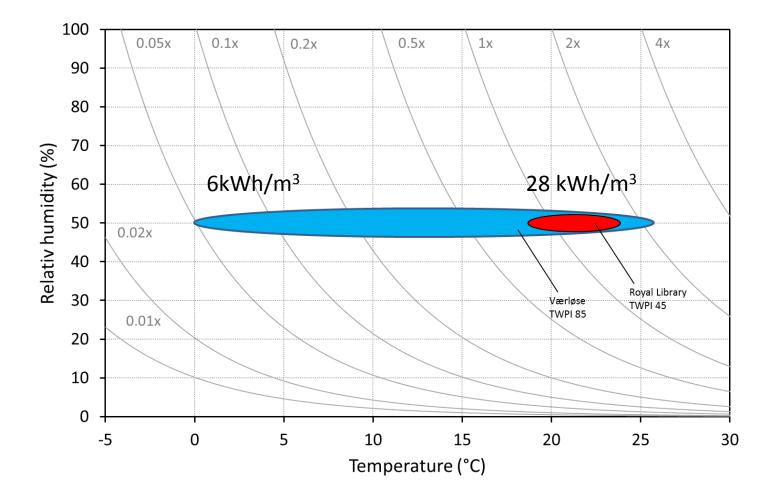
Climate range with HVAC



Dehumidification



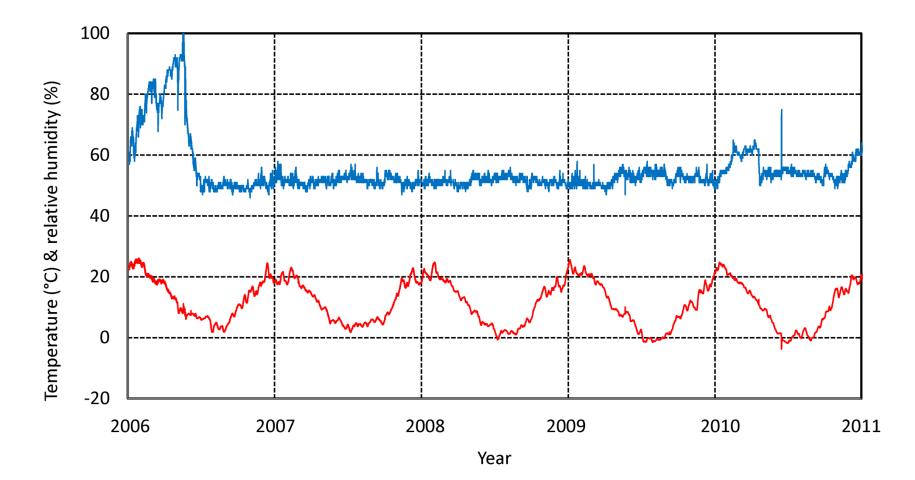
Climate with dehumidification



Airplane shelter, heavy design



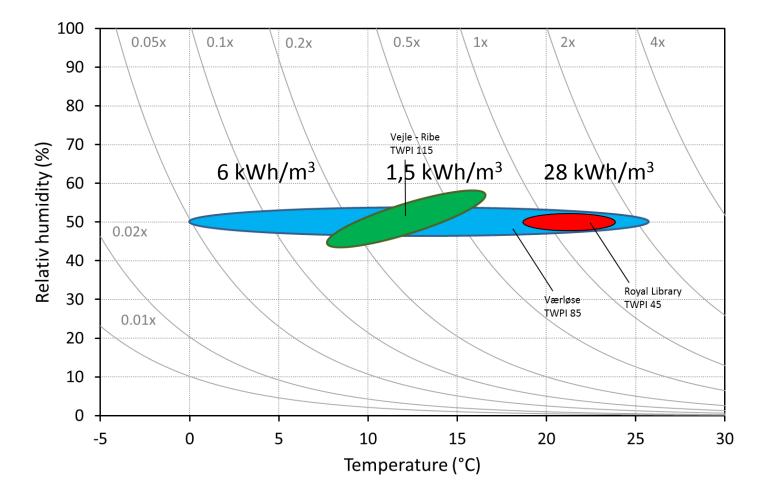
constant RH, variable T



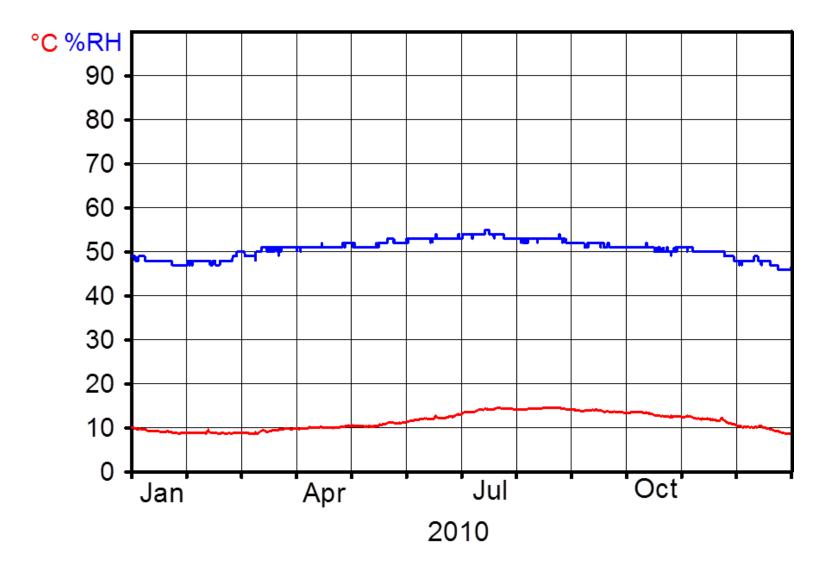
Museum store, Ribe

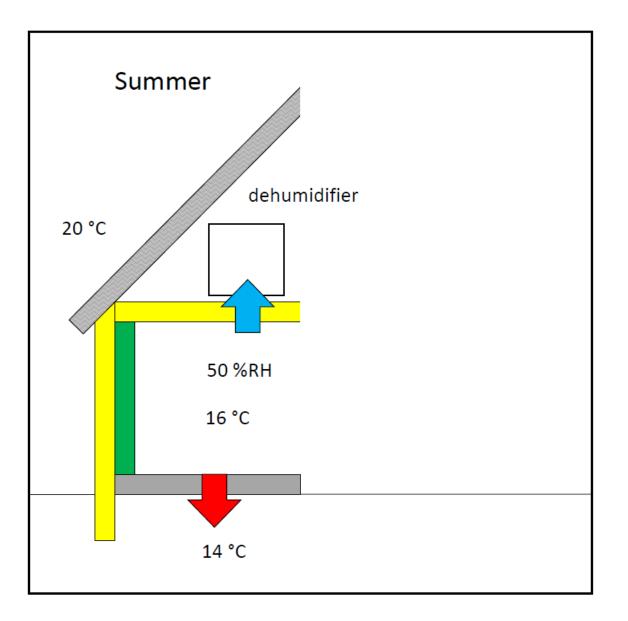


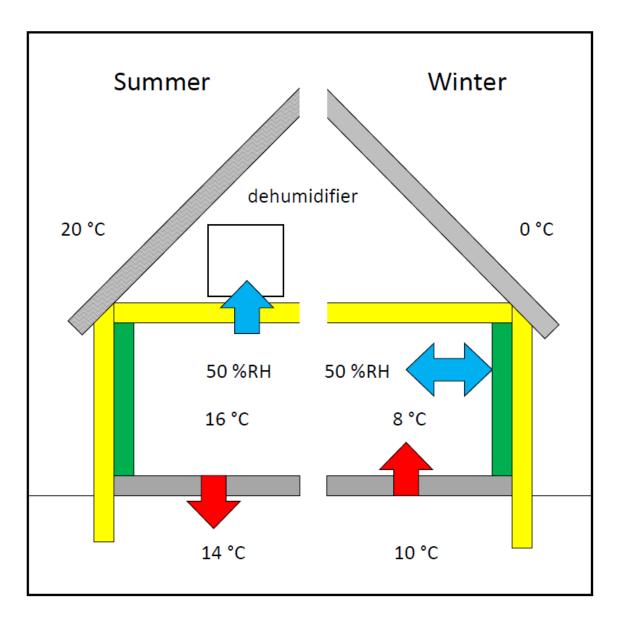
Climate with temperature intertia and dehumidification

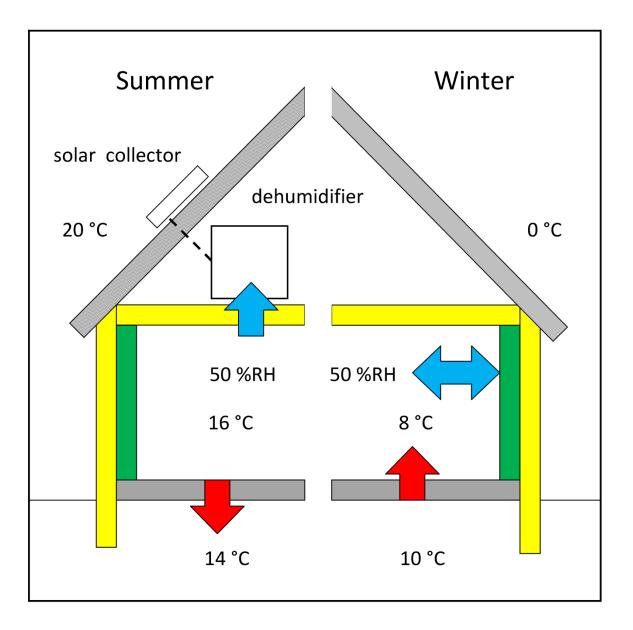


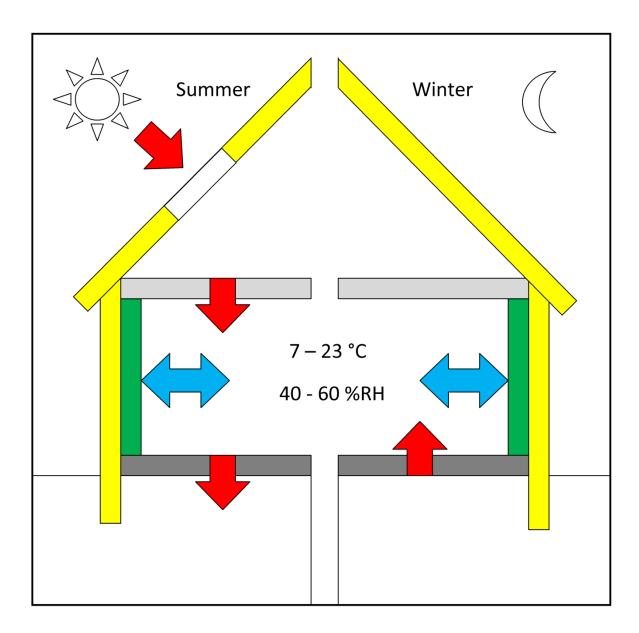
No daily variations in T and RH



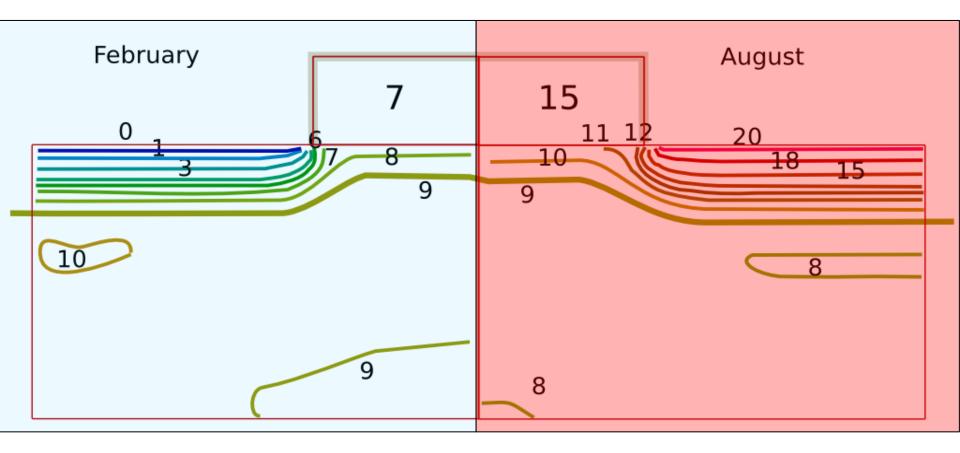


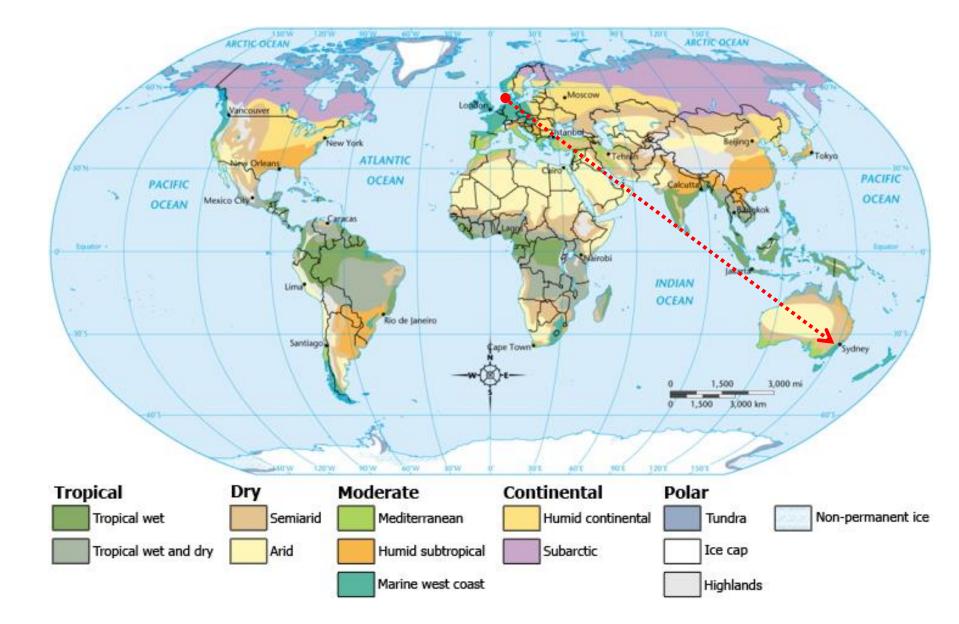




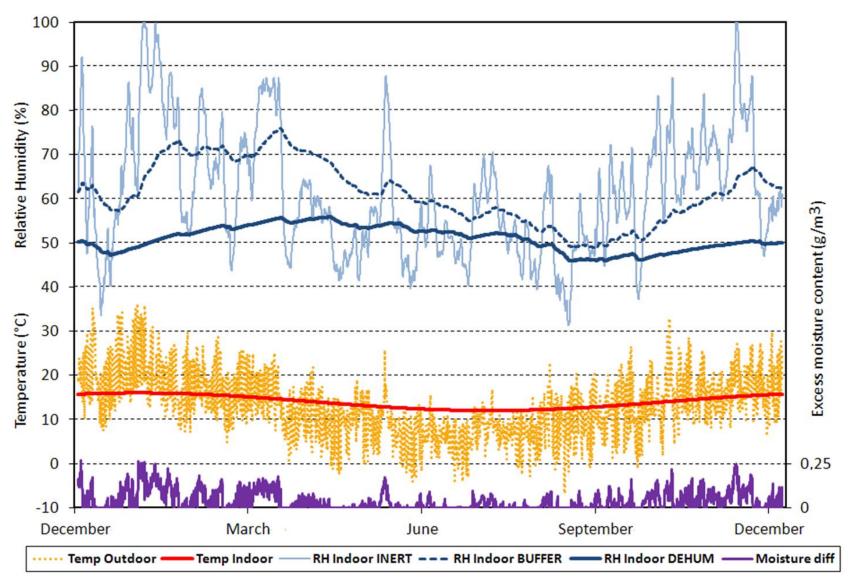


Heat storage in the ground





Low energy store in Canberra, ACT





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