

Air Conditioning System Design in Co-op Building, Japan



Japanese Consumers' Co-operative Union

28th Jan 2016

co-op

Green Blind & Balcony & Low-E



Green Blind & Balcony & Low-E



Interior Climate



アスク&アンビエント照明によるやわらかい照明環境のオフィス



New Air Conditioning System



Solar Heating



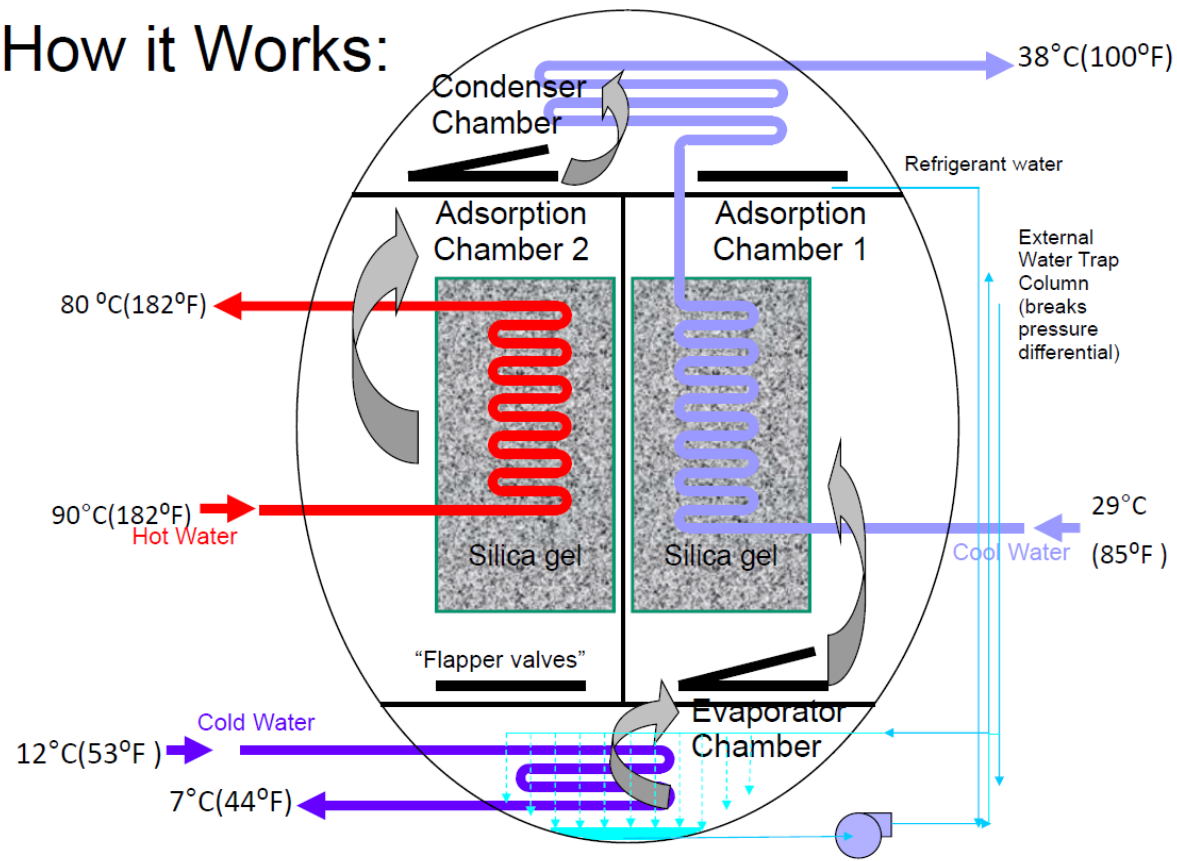
Waste Heat of Cogeneration



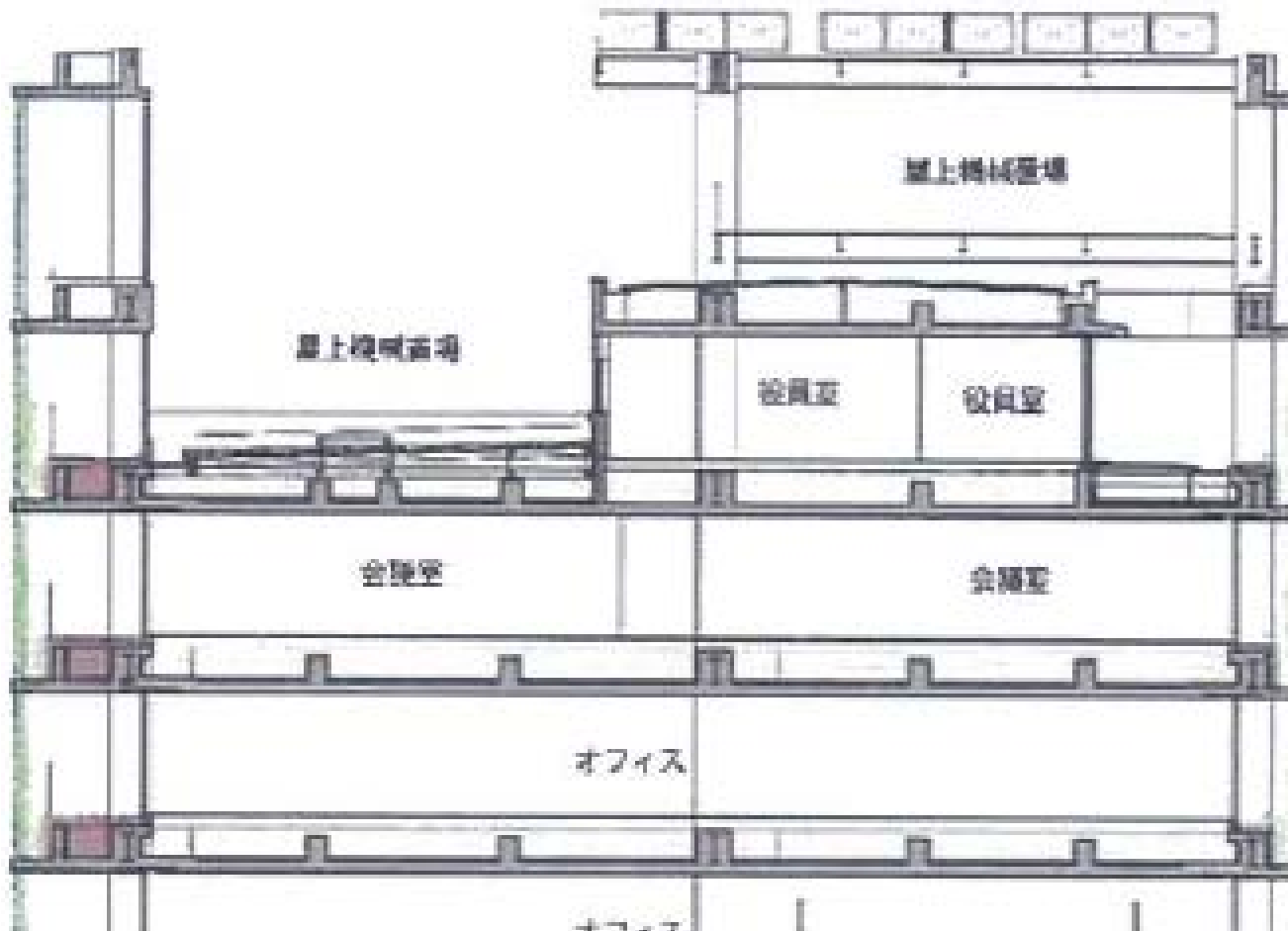
Adsorption Chiller

Adsorption Chiller

How it Works:



Floor Plenum



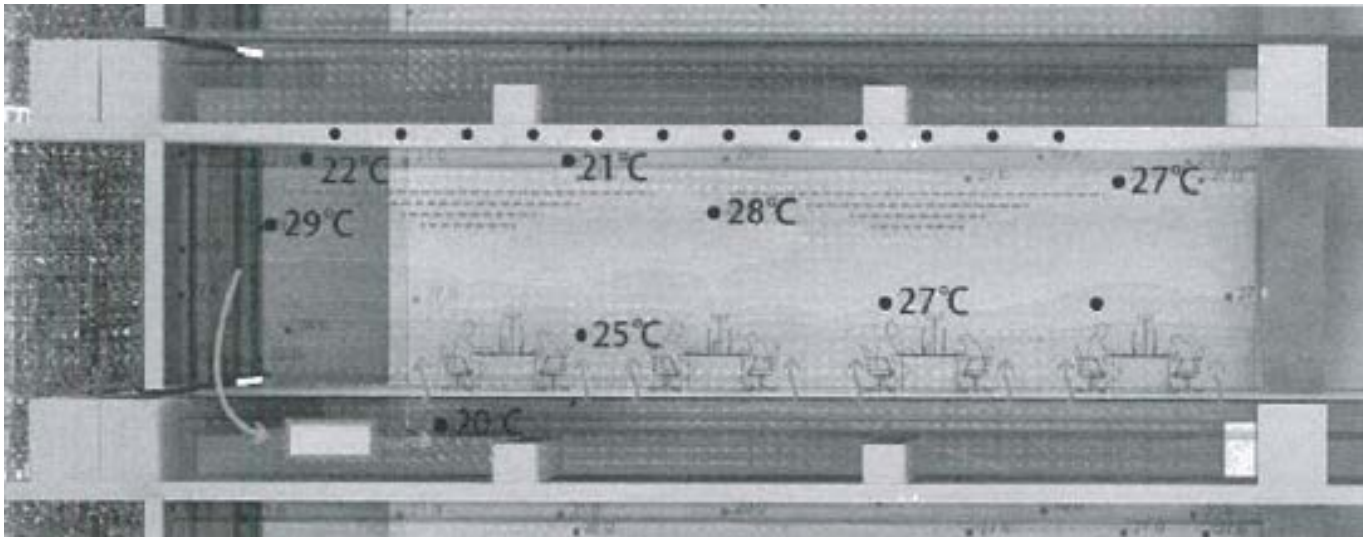
Floor Plenum



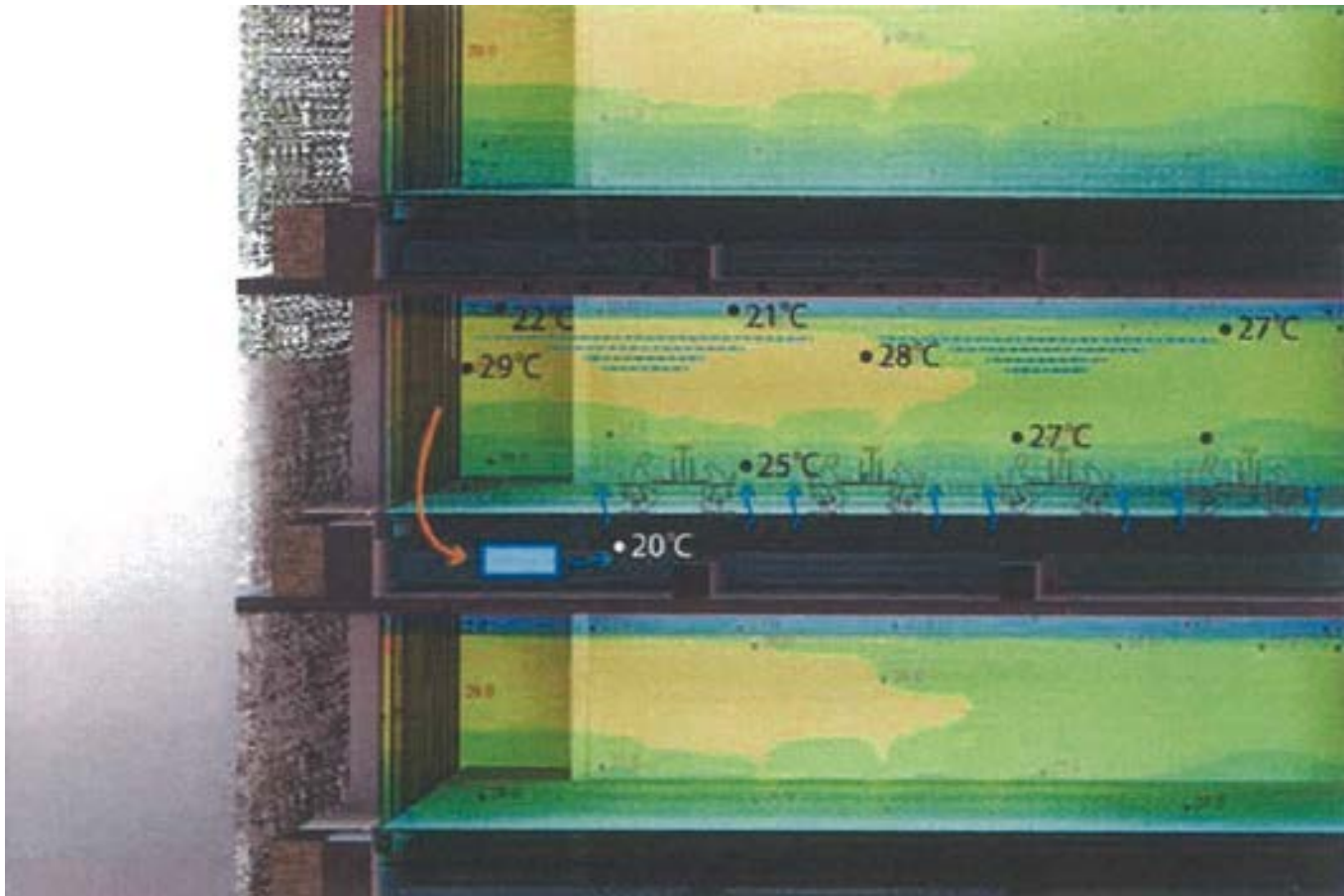
Floor Supply Air Distribution



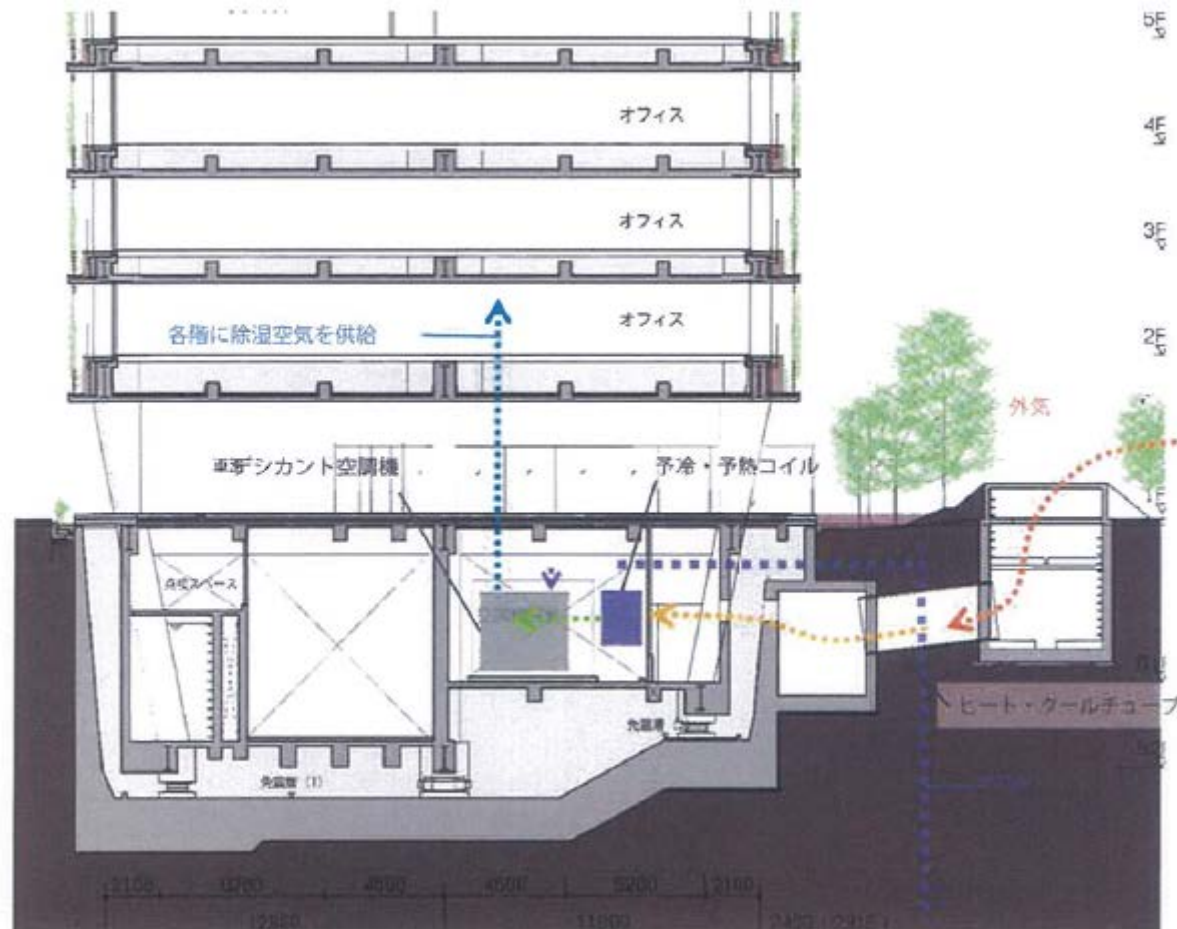
Radiant Ceiling



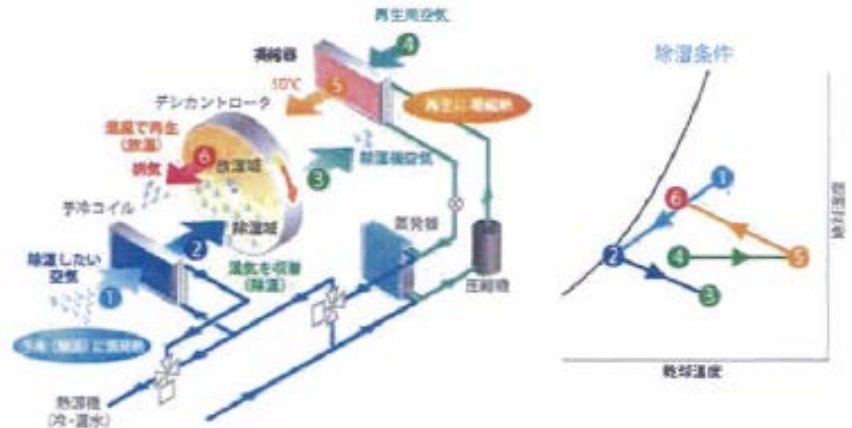
Temperature Distribution



Dedicated OAU



Earth Tube & Rain Water



THANK YOU FOR YOUR ATTENTION

