

Preparing for Heatwaves

Temperatures like S France

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Shade on S & W:

- external blinds, [awnings](#), brise soleil
- curtains or internal blinds help
- venetian blinds inside double-glazing
- low-G glass, solar-control film
- deciduous trees



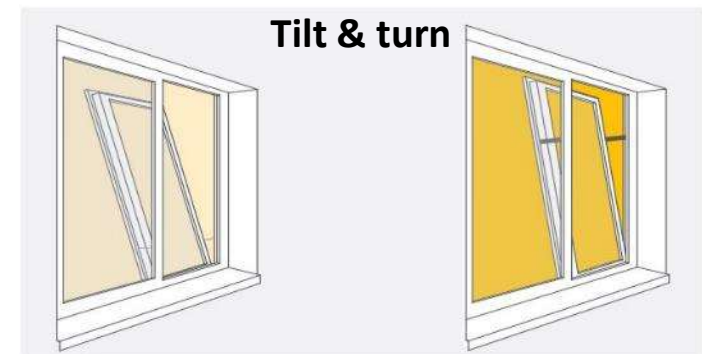
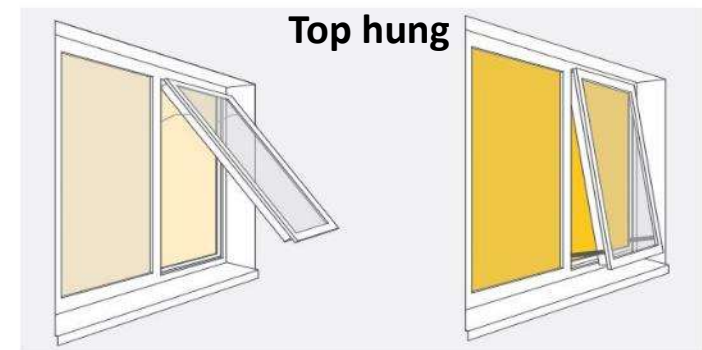
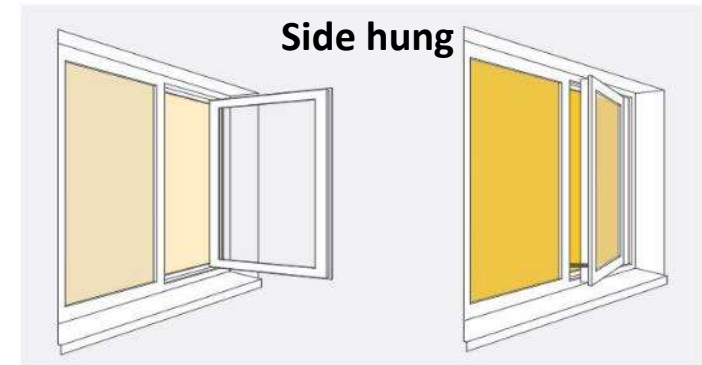
Controlled Ventilation

When Hot:

- shut doors, windows, vents
 - if they let in hot air

Cool off at night:

- open windows, skylights at the top & ground-floor windows, vents
 - security?
- consider fans for faster cooling
 - automatic ventilation control?
- much harder for single-aspect flats or with air pollution, noise



More Preparations

- insulate hot walls, roofs, tanks & pipes
- thermal mass useful: external wall insulation better than internal.
tiles, stone on solid floors, not carpets
- efficient appliances, minimum use
- white walls & roofs
- air-con: bad for neighbours & planet
- heat pumps, esp: ground source
- keep yourself cool: fans, drinks

Thanks, Tom Bragg

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