

# Cold-Start Function Faucets

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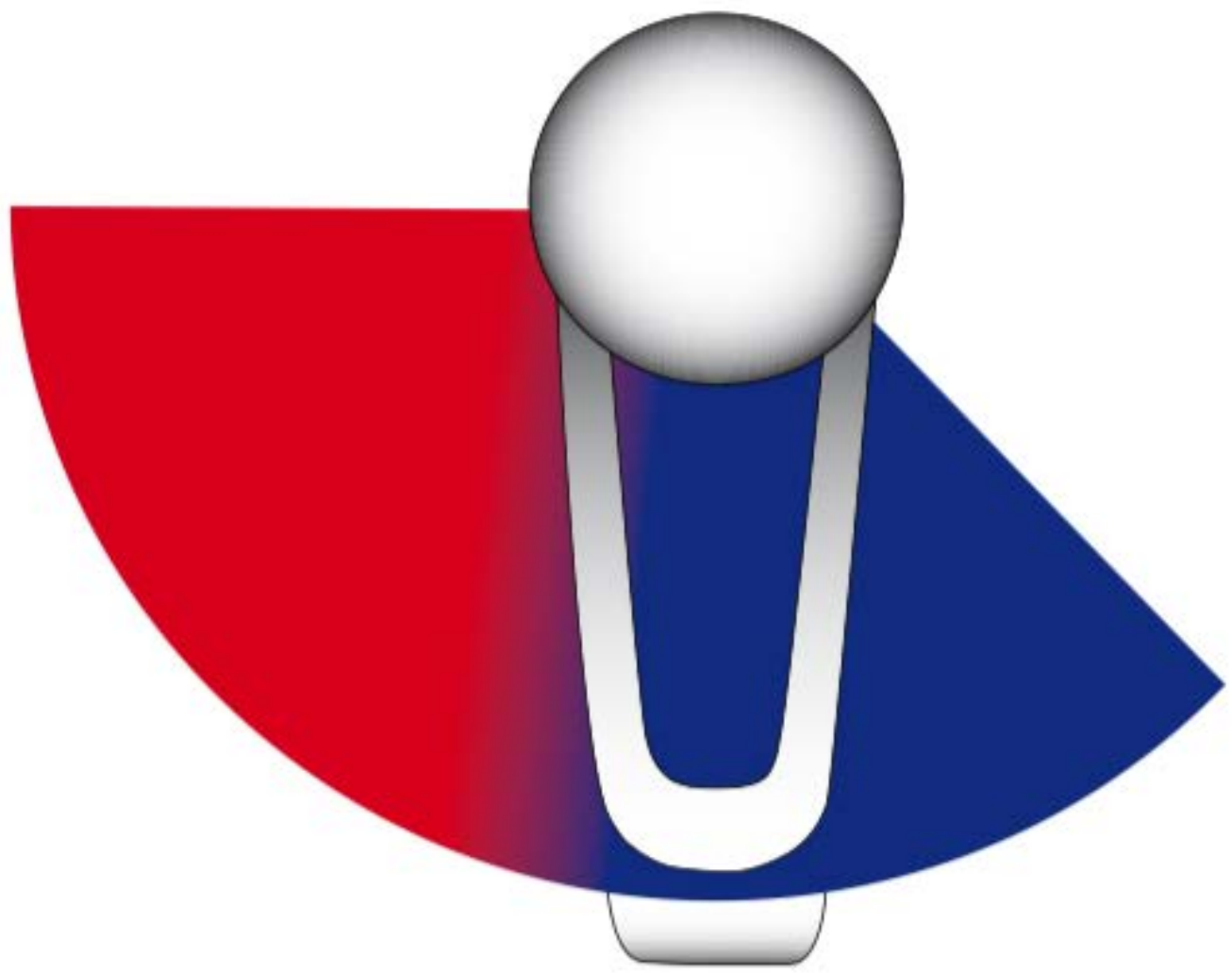
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# ***Do you know...***

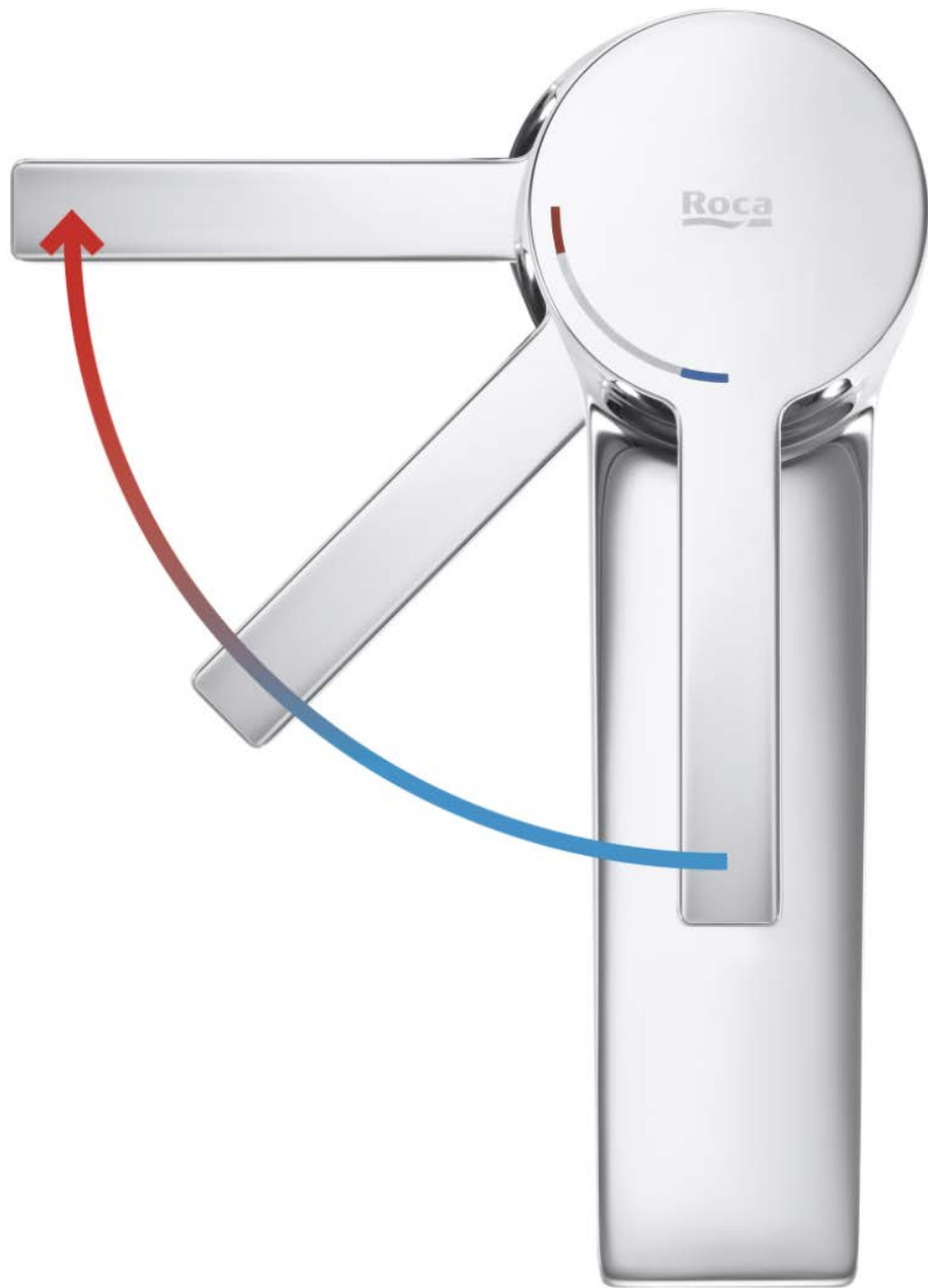
- Anyone who lifts a single lever faucet straight up just to rinse something?
  - Sort of half-hot, half-cold and half-flow?
  - Typically for a very short time?
- This means you get whatever temperature is in the pipes, but you drew hot water from the water heater, the heat content of which most often dissipates into the building?
- What if there was a single lever faucet that provided only cold water in the neutral position and which you needed to move intentionally “left-of-center” to get hot water at all?

# Here's how it works

- The cold-start function avoids hot water waste, saving up to 30% in energy. When you lift the lever straight up, only cold water is released. The function restricts opening the lever fully to the right.
- Hot water is released by turning the lever to the left. It is only then that hot water is consumed.







# Next Steps?

- Any ideas to improve the functionality?
- Any ideas to improve energy efficiency?
- Standards?
- Incentive programs?
- Codes?