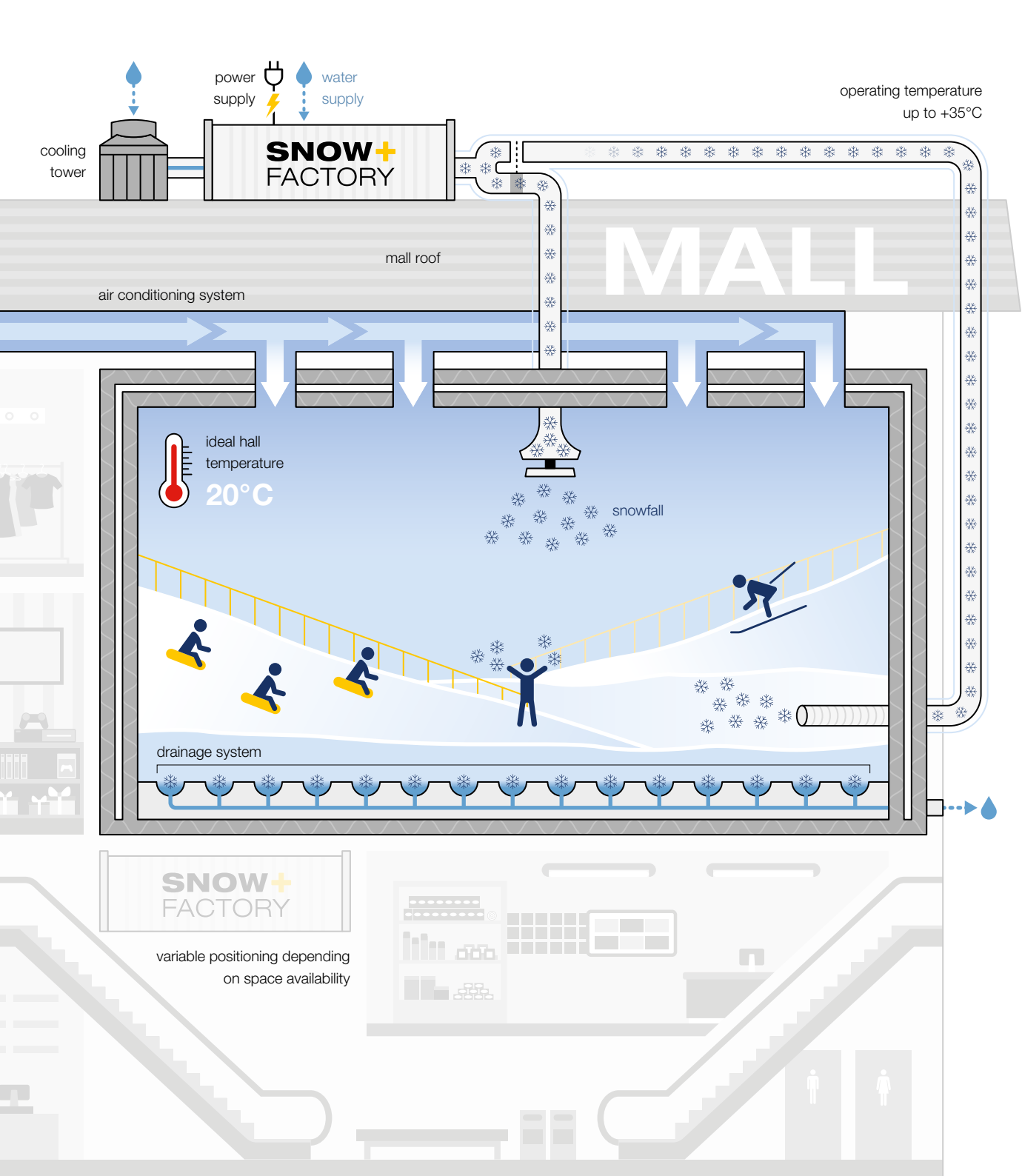


Snowfactory: The Snowmaking Process



1 Water pre-cooling & supply

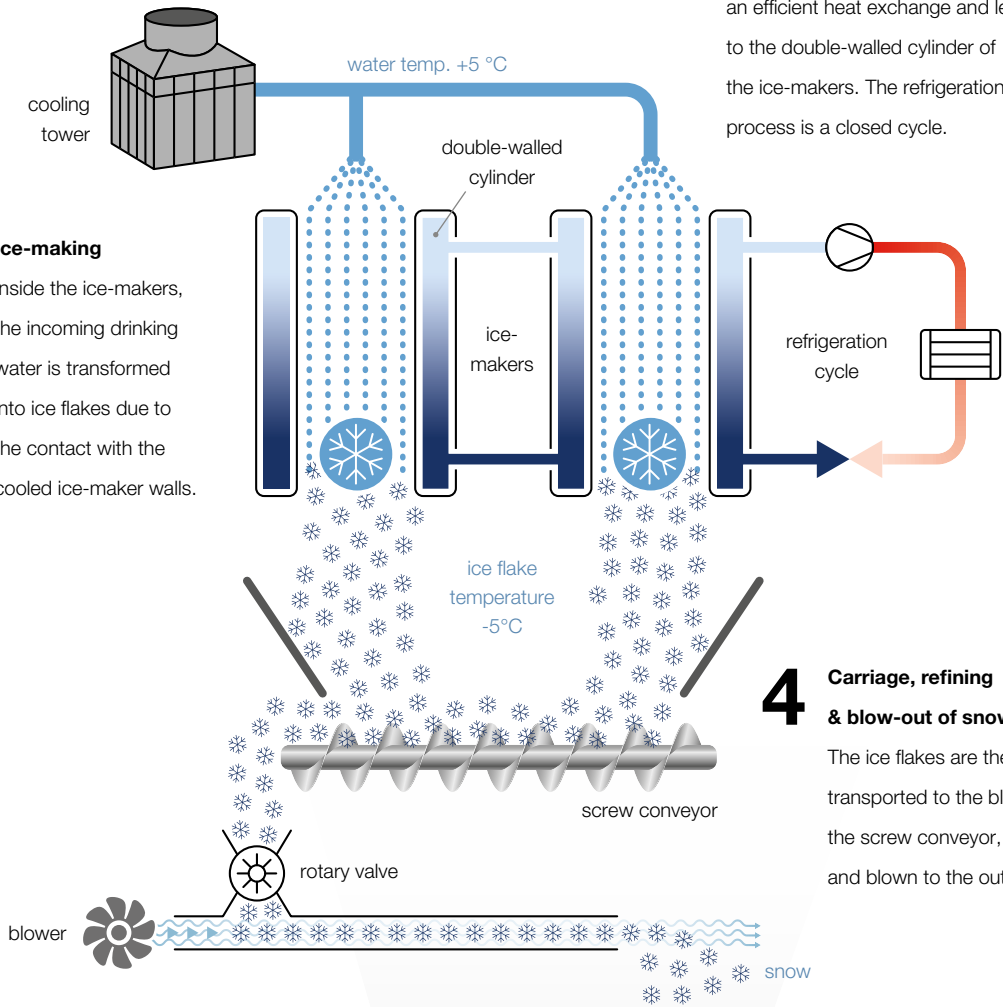
Water in drinking quality is pre-cooled within the cooling tower and directed inside the container towards the ice-makers, the heart of the process.

2 Refrigeration circuit

The refrigerant is cooled through an efficient heat exchange and led to the double-walled cylinder of the ice-makers. The refrigeration process is a closed cycle.

3 Ice-making

Inside the ice-makers, the incoming drinking water is transformed into ice flakes due to the contact with the cooled ice-maker walls.



4 Carriage, refining & blow-out of snow

The ice flakes are then transported to the blower by the screw conveyor, refined and blown to the outside.

