



## ICS COOL ENERGY PROVIDE DEPENDABLE TEMPORARY COOLING SOLUTIONS FOR LEADING ICE RINK PROVIDER



### THE CHALLENGE

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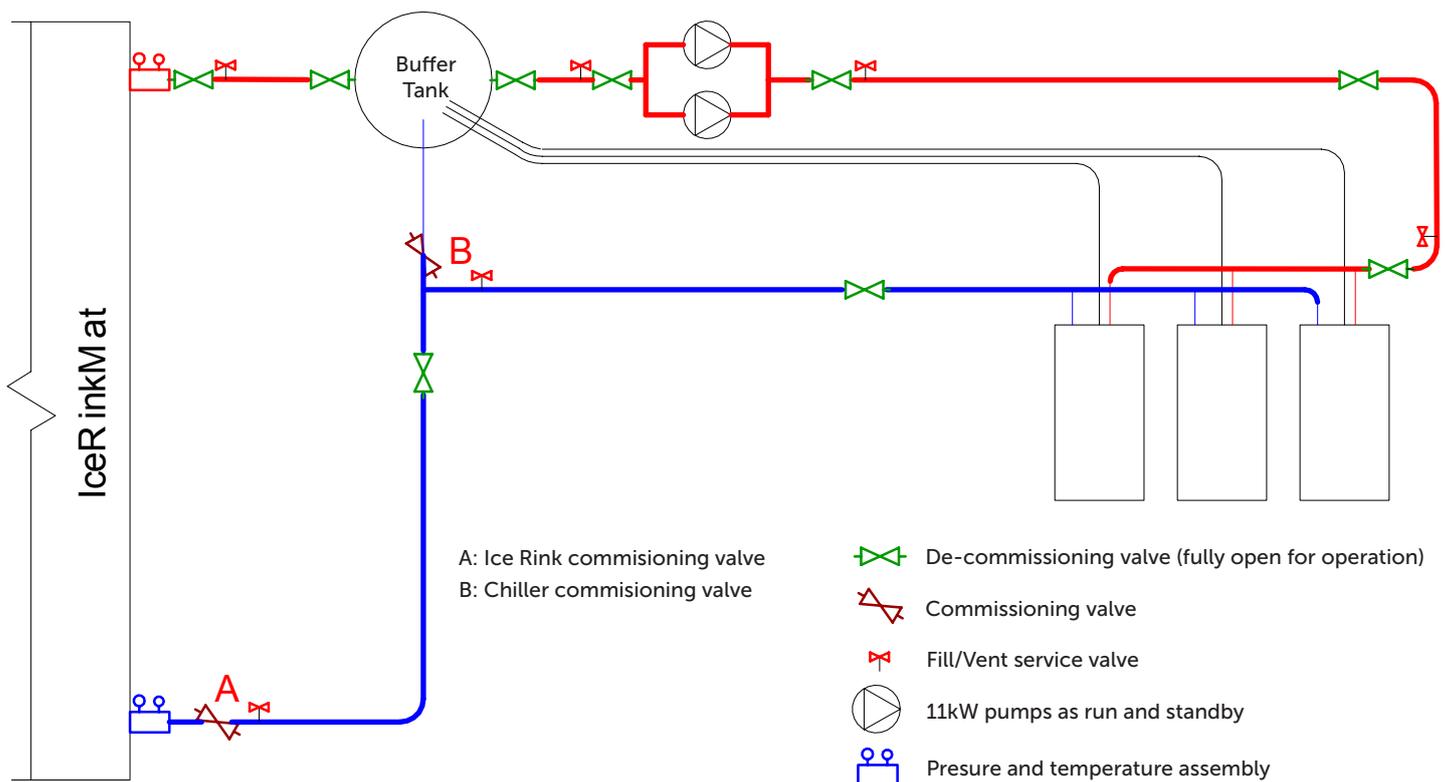
ICS Cool Energy are proud to work in partnership with Icescape – the UK's leading temporary ice rink provider – for temperature control solutions they can depend upon. Time and time again we have provided them with our highly reliable chillers, which have helped the company grow from strength to strength by providing chilled water/glycol to their ice rinks. As Icescape are a seasonal ice rink company, they only need chillers for between 2 and 10 weeks of the year so the challenge was to provide them with a solution that would be ideal for their situation.

## THE SOLUTION

Our ICS Cool Energy team were quick to jump in and save the day by suggesting our short term hire solution. This will allow them to not have the chillers sitting around for 9 months of the year and for Icescape to not require any space to store them. Typically the product used for a 400sqm ice rink is 3x iC660 154kW chillers (see below schematic) but we've provided cooling for rinks ranging from 150sqm to 1500sqm too. Our hire team installed the equipment in no time (including pipework which can be long as chillers need to be hidden away out of sight of consumers) and commissioned the chillers (make sure they work), providing a full turn-key solution the customer can always rely on.

## THE RESULT

Icescape were able to continue to use their own unique ice system which has been specifically designed for its rapid deployment and quick-freezing properties. Our chillers provide them with water/glycol which is pumped through their cleverly designed pipe system which freezes water within contact over a short period of time. Once a layer of ice has formed, additional water is added until that layer freezes. This process is repeated until the combined layers are thick enough to provide a high-quality smooth skating surface. As this was able to be done efficiently, they were able to guarantee the highest standard in skating experiences at their location to all their customers.



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