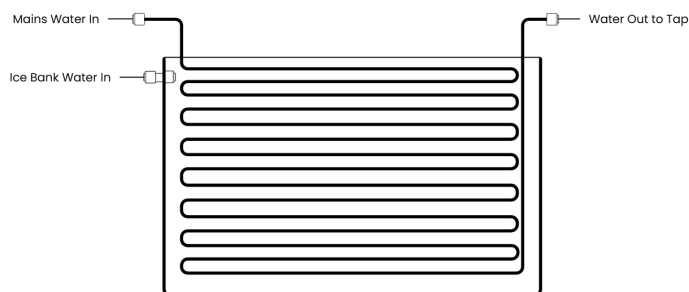


What is an Ice Bank?

An ice bank is a cooling system commonly used in commercial water coolers and other water dispensing equipment. Rather than relying solely on a refrigeration system to cool water on demand, an ice bank stores a reserve of ice around the cooling coil. This stored ice allows the system to deliver consistently chilled water even during periods of high demand.

Ice bank systems are valued for their excellent cooling performance, energy efficiency and ability to maintain a reliable water temperature throughout the day.



Water first, power second

Before an ice bank unit is switched on for the first time, it must be filled with water to the correct level.

Operating the refrigeration system without water will cause serious internal damage and negatively impact performance.

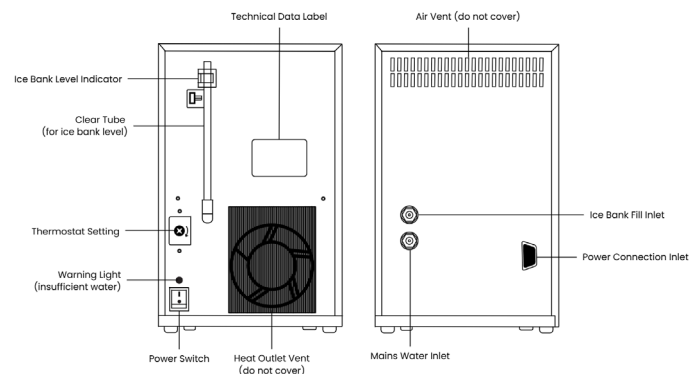
Taking a few minutes to fill the unit correctly before applying power ensures reliable operation, maximum cooling performance and a longer service life.



How to fill an Ice Bank unit

The following instructions are suitable for our H2OMY IN undersink chiller. Please check your machines installation instructions for machine specific instructions.

- Turn off the mains water supply.
- Connect mains supply to the water inlet labelled **FILL ICE BANK**.
- Once connected, turn the mains supply on to start filling the ice bank.
- On the front of the unit there is a clear tube to help you identify the correct fill level.
- This tube can also be used to drain the ice bank before moving or relocating the unit.
- When the water reaches the correct level, turn the mains water supply off.
- Disconnect the pipework from the chiller inlet and insert a plastic bung (usually supplied).
- A small amount of water will begin to trickle out of the inlet as soon as you disconnect the pipework, so make sure you have the bung ready before removing.



Thermostat settings

Once the ice bank is filled correctly and the machine is powered on, you will need to adjust the thermostat setting. We recommend that you set the thermostat to position 5, do not set it to position 7 as this could freeze the ice bank.

To adjust the thermostat setting, use a flathead screwdriver to rotate the thermostat screw clockwise.