
Notes for Cold Season Operations of our Cooling Towers

To prevent the cracking of condenser coils and the reticulation system in general, please take the precautions below when operating in cold environments.

When the ambient temperature is lower than -10°C , it is necessary to add an antifreeze agent to prevent the recirculating water from freezing. Typical dosing rates for glycol based antifreeze is below, however please confirm this with the supplier.

Glycol (%)	0	10	20	30	40	50	58
Freezing point ($^{\circ}\text{C}$)	-0.0	-3.5	-8	-15	-24	-36	-48

If the tower is idle when the ambient temperature is below 0°C , it will be essential to completely drain all water from the tower and associated piping.