

Practical guidance for building managers, facilities teams, and tenants. HVAC systems face significant stress during periods of extreme heat or cold. Proactive management helps maintain comfort, protect assets, and reduce energy waste.

# Low Temp

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## Maintain Stable Indoor Temperatures

- Set to heat, high fan and between 21-24oc
- Heat pumps may enter frequent defrost cycles, reduce the target temperature to reduce the defrost cycles
- Consistent setpoints reduce strain on compressors and minimise the risk of frozen coils

## Ensure Outdoor Units Remain Clear

- Remove snow and ice from around heat pumps and condensers to maintain airflow
  - Ice build up can cause high pressure faults or force extended defrost cycles
- Make sure bins and rubbish are not stacked around the units

## Switch on Over door heaters/curtains

- If you must have an open-door policy, make sure the door heater is switched on, high fan, high heat mode
- If conditions remain below freezing for days on end, we recommend adopting a closed-door policy temporarily, to allow the heating system to regulate the temperature adequately

## Maintain Airflow and Filtration

- Dirty filters reduce airflow and increase the risk of coil freeze, have regular maintenance booked in, in advance
- Keep external windows and doors closed where possible

Call or email the team to schedule in a preventative maintenance check -

Email: [sales@cerltd.co.uk](mailto:sales@cerltd.co.uk)

Call: 01923 266866

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