

Bath Air Conditioning Ltd

Condenser

- Check for any refrigerant leaks, visual, bubble & with electronic device.
- Inspect coils for damage and corrosion
- Clean & comb coil fins as required
- Inspect fan motor mountings and guards
- Ensure condenser support brackets are secure
- Check electrical connections/terminals & isolator
- Log electrical loads
- Log refrigerant gas pressures & temperatures
- Check external drain for blockages
- Ensure all covers are correctly fitted



Compressor

- Inspect all electrical connections/terminals
- Check compressor mountings
- Inspect all joints for signs of leaks
- Check operation of crankcase heater

Air Handling Unit

- Check hanging mountings are secure
- Inspect all electrical connections and cable clamps
- Check motor mountings and fan bearings
- Check pulleys & belts, if fitted.
- If EC fan array, check fans and non-return damper
- Clean or replace all filters. Check filter differential pressures. Clean & replace as necessary.
- Check pipe joints for signs of leaks
- Check controller for correct operation
- Check grille is secure
- Check condensate traps are clean & primed and running correctly.
- Check for any air leaks

Condensate

- Ensure all sensors are fitted securely
- Check operation of float switch
- Check hoses on all pumps
- Check all gravity systems for correct operation
- Ensure all condensate pumps are securely mounted & working correctly

Pipework

- Check all insulation & trunking for signs of damage & deterioration
- Inspect all pipes and joints for leaks
- Check all pipe clamps and brackets are secure

Note:

- F-GAS regulations require checks for leaks every 12 months (systems with 3kg or more of gas) & records kept of any refrigerant added or reclaimed. BACL can manage this for you.