



COLD ROOM PREVENTIVE MAINTENANCE PLANNER

Free Monthly Audit Sheet — Reduce breakdowns, energy waste, and product loss.

Cold Room Ref / ID:

Inspection Date:

Audited By (Name):

1. WEEKLY OPERATIONAL SAFETY CONTROLS

Done	Audit Parameters & Action Items	Status / Measured Reading
<input type="checkbox"/>	Door Gaskets & Hydraulic Closers Verify airtight compression seals along the entire frame edge. Inspect hydraulic swing arms for complete closing alignment.	
<input type="checkbox"/>	Emergency Internal Release Handle Physically test internal luminous safety release push-buttons to prevent accidental worker entrapment.	Pass / Fail
<input type="checkbox"/>	Visual Temperature Logs Audit Cross-check digital control panel histories against manual backup records to spot hidden thermal drift.	Chiller: ____°C / Freezer: ____°C

2. MONTHLY THERMAL BLOCK & AIRFLOW CONTROLS

Done	Audit Parameters & Action Items	Status / Measured Reading
<input type="checkbox"/>	Evaporator Coil Defrost Testing Check internal heat elements and look for ice buildup patterns on the fins that block air distribution paths.	
<input type="checkbox"/>	Condensate Drain Clearances Flush internal drain trays and trap lines to clear organic slime accumulation and avoid standing water pools.	
<input type="checkbox"/>	PVC Strip Curtain Condition Examine modular clear plastic slats for dirt, tears, or missing links that allow warm ambient air to sneak in.	

3. BI-ANNUAL MECHANICAL PLANT ENGINEERING

Done	Audit Parameters & Action Items	Status / Measured Reading
<input type="checkbox"/>	Condenser Coil Chemical Cleansing Use specialized vacuums and chemical fin brushes to remove baked-on debris. Dirty condensers cause head pressure to spike.	
<input type="checkbox"/>	Refrigerant Pressure & Charge Audits Monitor sight glass indicators for bubbles and check line sub-cooling values to verify system circuit seals.	Suction: ___ psi / Liquid: ___ psi

MANAGER SIGN-OFF MATRIX

Technician Sign:		Manager Review:	
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Protect your margins with proactive HVACR maintenance and energy-efficient system engineering.

Bespoke Cold Rooms & Turnkey Planned Maintenance — coldroomplus.co.uk