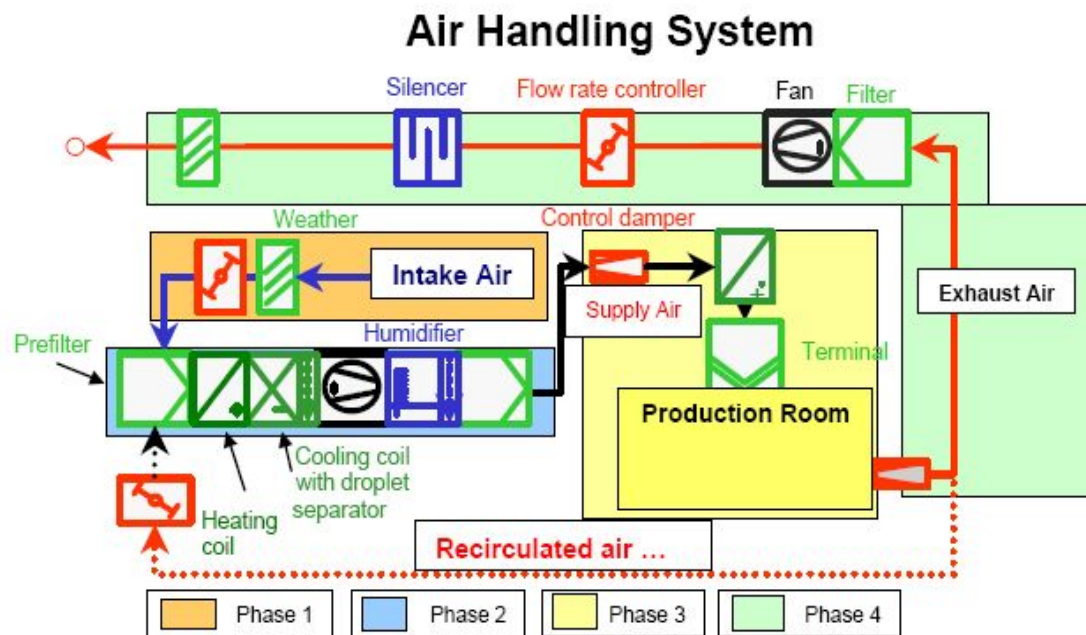


Audit 11

Manometer:



Diagram of an Air Handling System



The fourth phase



HVAC system



Potential problems

Item	Problem	Resulting in
Flow rate controller	Blocked	No control of pressure differentials
Control damper	Poorly adjusted	Bad pressure differential systems
Humidifier	Bad water/steam quality	Risks of microbial contamination
Cooling Unit	No elimination of condensed water	Risks of microbial contamination
Filters	Incorrect retention rate	Risks of contamination (particles, micro-organisms) Filter integrity fails
	Damaged Badly installed	Risks of contamination (particles, micro-organisms)
Ducts	Inappropriate material	Danger of corrosion
	Leaking duct work	Intake of unfiltered air
	Internal insulation	Inability to properly clean

Water Systems

