

SERVICE APPOINTMENT DETAILS

Service Appointment		Account		Data Plate Present	
Log Sheet Reference		Model No		Freeze Point	
Project Name		Serial No		Condition of Unit	
Contract Type		Location		Chilled Water Set Point	
Refrigerant Type		Client Asset Ref		Glycol Present	
Number of Circuits		Manufacturer		Glycol %	
AV Mount Condition		Year of Manufacturer			

Circuit No.	1	2	3	4	Circuit No	1	2	3	4
Electrical / Control Systems					Evaporator				
Compressor Run Hours					Condition of Evaporator Insulation				
Compressor Starts					Chiller Load at Time of Log				
Compressor Rated Amps					Return Temperature ° C				
Compressor Running Amps					Leaving Temperature ° C				
Check All Electrical Connections					Evaporator Delta Tee				
Check All Contactors					Evaporator Approach				
Check All Controller Settings									
Check Control Panel/ VFD Filters					Condenser				
Check Inv Heating/ Cooling					Condenser Type				
Check Main Panel Interlock/ Isolator					Check Coil Condition				
Check Sensors & Transducers					Check Copper Aluminium Connections				
Check Overload					Brush Condenser Coils				
Refrigerant System					Ambient Temperature ° C				
Refrigerant Leak Test					Air/ Water Temp Entering ° C				
Check Oil Level					Number of Fans Installed				
Check Oil Heaters					Number of Fans Running				
Full Liquid Line Sight Glass at 100%					Condenser Approach Temp ° C				
Check Compressor Loads & Unloads					FSC/ VFD Total Running Amps				
Economiser Operates Correctly at 100%					Safety Settings				
Refrigerant Quantity					Check Evaporator Flow Switches - DP				
Circuit Logged at %					Check Condenser Flow Switches - DP				
Suction Pressure - Bar					Check Oil Safety Switches				
Suction Saturated Temp ° C					HP Cut Out (Manual Cut In)				
Suction Line Temp ° C									
Suction Superheat					Chiller Mounted Water Pumps				
EXV Position/ Steps					Motor Running Amps				
Discharge Pressure - Bar					Check Gland Seals (Visuals)				
Discharge Saturated Temp ° C					Lubricate Bearings				
Discharge Line Temp ° C					Check Operation of Non Return Valves				
Discharge Superheat					Check All Contactors				
Oil Pressure - Bar					Check All Motor Terminals				
Oil Filter Pressure Drop - Bar					Check Auto Changeover				
					Check Condition of Insulation				
Completion									
Confirm Set Points & Temperatures					Remedial Works Required				
Replace All Chiller Panels					Leave Site Tidy				

Comments