

Medical/Dental Clinic

Preventive Maintenance Schedule

System: Water Chillers

Maintenance Task Description	Frequency *	Skill Level **	Time Hours ***
Check compressor oil levels in oil level sight glass	W	J	0.25
Check liquid line sight glass/moisture indicator	W	J	0.25
Check condenser coils for dirt debris and clean if necessary	W	A	0.25
Check programmable operating setpoints and safety cut-outs and assure that they are correct for application	Q	J	0.25
Check compressor and cooler heaters for operation	Q	J	0.25
Check compressor superheat on evaporator and economizer TXV's	SA	J	0.25
Check condenser and economizer subcooling	SA	FT	1
Leak check the chiller	SA	FT	1
Sample compressor oil and replace if necessary.	A	FT	1
Disconnect power source and lock-out; check tightness of power wiring connections	A	FT	1

* Frequency Legend	
D	Daily
W	Weekly
M	Monthly
Q	Quarterly
SA	Semi-Annually
A	Annually

** Skill Level Legend	
O	Unskilled Laborer
A	Apprentice Mechanic
J	Journeyman Mechanic
M	Master Mechanic
FT	Factory Trained Tech.

*** The time indicated is for the required to service one unit
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