

Water Cooled Refrigeration



Water cooled refrigeration uses a considerable amount of water. In municipalities that charge water and sewage fees the cost of operating this equipment can be considerable.

As an example, we monitored a walk in freezer and a walk in cooler in Calgary. The two water cooled units used a total of 1400 Cubic meters of water in one year. On Average Calgary charged \$0.85/ for water and \$0.81 for sewage.

Cubic Meters	Water Charge at \$.85	Sewage Charge at \$0.81	Total Cost
1400	\$1,190.00	\$1,134.00	\$2,324.00

With potential savings of over \$2000 per year an upgrade to air cooled compressors would be an excellent investment.