
Monthly
CellarPro 4200 Wine Cooling Units

Operating

Cost

Kwh Rate (1)	\$0.05	\$0.10	\$0.15	\$0.20
Average Compressor Run Time (2)				
30 Minutes / Hour	\$13.68	\$27.36	\$41.04	\$54.72
40 Minutes / Hour	\$18.22	\$36.44	\$54.67	\$72.89
50 Minutes / Hour	\$22.80	\$45.60	\$68.40	\$91.20

Notes:

(1) Your Kwh rate can be found on the electric bill that you receive from your electric utility provider.

(2) Estimated run time in a given hour over a 24-hour period. The amount of run time will depend on a number of factors, including the temperature set point, the temperature in the ambient environment outside the wine cellar, ample ventilation and proper maintenance of the wine cooling unit.

Assumptions:

... The table assumes that the cooling unit's fans are set at the "medium" speed and the heating element is "off". At these settings, the cooling unit uses approximately 760 watts when the compressor and fans are "on".

... The the cooling unit uses 730 watts at the "low" fan speed and 834 watts at the "high" fan speed.

... The heating element adds 100-200 watts when "on", depending on the amount of time that the heater is engaged. The better the wine cellar is sealed, the less condensation you'll have, and the less the heater will be "on".

... When the compressor is "off", the cooling unit uses 15 watts.

... We assume 30 days in a month.