Requirements for Cooling Tower Conductivity Controllers

Rebate amount: cost of controller (up to $695), excluding installation/labor, shipping, tax, etc.

Eligibility Requirements:
• Applicant must be the current property owner to apply for and receive rebate. Tenants may apply for rebates with written property owner approval.
• Property must receive water services from the City of Spokane.
  » Limited to one controller per property.
• Rebates are for the following:
  » Installing a conductivity controller to automatically control blow down. Work with a specialist to determine the maximum cycles of concentration the cooling tower system can safely achieve and the resulting conductivity (typically measured as micro Siemens per centimeter, µS/cm). A conductivity controller can continuously measure the conductivity of the cooling tower water and discharge water only when the conductivity set point is exceeded.
• Efficiency Requirements:
  » Controller should accurately transmit information to the valves that control the amount of blow down (water drained from the cooling tower reservoir) and subsequent makeup water.
  » Controller should maximize the cycles of concentration with a minimum of three cycles.
• Receipts (proof of payment, not an invoice with a “balance due”) are required and must include:
  » A purchase date within the same calendar year of application.
  » List the make and model or SKU (found on the bar code on product packaging).
  » Show the cost of each item. Rebates are for the products only (installation, parts, tax, shipping etc. excluded) with a maximum of $695 per controller.
• Take a photo of the controller and each additional component installed at the property and attach it to the online application. Photos of the boxes/packaging or the product uninstalled do not qualify.
• Application needs to be submitted within 10 days of photos being taken – timestamps will be checked.
• Altered or misrepresentative photos will be considered fraudulent and the rebate will be denied.

Applicant Steps:
• Read program requirements.
• Purchase and install eligible device controller (verify with Water Conservation Office)
• Complete online application and supply all required documentation.

City Steps:
• Process rebates on a first-received, first-served basis until either application deadline or fund depletion occurs.
• Schedule inspection with customer, approve application and issue rebate credit.

Processing of completed applications takes approximately 2 weeks. Once processing is complete and the rebate is approved, a credit will appear on your utility bill within one to two billing cycles.

Tax information:
• Applicants receiving $600 or more in rebates from the City in a calendar year must submit a W-9 form before City issues rebate. The City will send 1099 forms to applicants after December 31 each year. All personal information provided within the W-9 is kept confidential in accordance with the Privacy Act. The determination of whether your rebate is taxable or not may depend on several variables. We recommend contacting your tax professional.

For more information on cooling tower conductivity controller efficiency, visit this page from the office of Energy Efficiency & Renewable Energy.