

Based on my calculation, I think a fair fee for the AC should be no more than **\$26 per month** or **\$312 per year**. I use a **small energy efficient 5000 BTU A/C**.

**Annual cost for 4 months of full time AC usage** (I actually use it less): **\$271.50** per year.

My calculation includes a 15% NSP rate increase. I'm adding another \$41.50 added in case of another NSP rate increase beyond the 15% and for HST, for a total of **\$312 per year**.

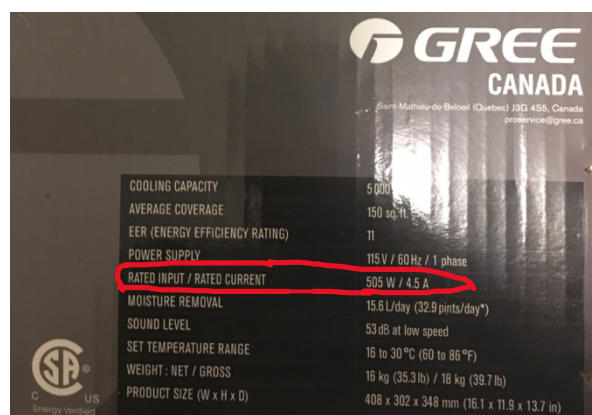
Your annual fee: \$540 or \$45 monthly (double the actual cost). I'm assuming it's based on a bigger AC (9000 BTU?)

## My AC Model and Consumption:

AC Model: Gree 5000 BTU (150 Sqft)

Consumption: **505 watts**

Specs in photo.



## Detailed Calculation:

Consumption: 505 watts an hour = 0.505 kW

0.505 kW \* 730 hours in a month = 368.65 kWh per summer month (June, July, August or Sept).

AC usage assuming that I use all the time for 4 months out of the year and don't turn it off:

June: 368.65 kWh

July: 368.65 kWh

August: 368.65 kWh

September: 368.65 kWh

(Oct through May: 0 kWh)

In 2022, I installed it around mid June and uninstalled it on Sept 24<sup>th</sup> (less than 4 months) and I didn't use it all the time. 4 months of continuous use seems like a reasonable upper bound for 2023.

Total: 368.65 kW \* 4 months = **1474.6 kWh total annually for AC usage**

Current NS power rate: ¢16.215 per kilowatt hour<sup>1</sup>

**Assuming a 15% increase** in NS Power rates: ¢16.215 \* 1.15 = ¢18.64725,  
so roughly **¢18.65 per kWh**

¢18.65 \* 1474.6 kWh = ¢27501.29= **\$271.50** per year (in 2023), assuming 4 months of AC usage (the entire 4 months without turning it off) and a 15% increase in rates

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<sup>1</sup> <https://www.nspower.ca/about-us/producing/rates-tariffs/domestic-service-tariff>