

COMPARISON OF AIR CONDITIONING TYPES IN HAWAI'I



Hawai'i Energy

Based on 8 hours a day usage and a home with at least 2 bedrooms*. Your home's typical energy usage and cost can vary based on size of household, thermostat temperature, and time of day unit is on.**



WINDOW AC

4 X 1-TON | 48,000 BTU

Efficiency
LOW

Annual Energy Use
10,112 KWH

Annual Cost of Electricity
\$3,104

Life Expectancy
10-15 YEARS

Eligible for Hawai'i Energy Rebate?
YES



CENTRAL AC

4-TON | 48,000 BTU

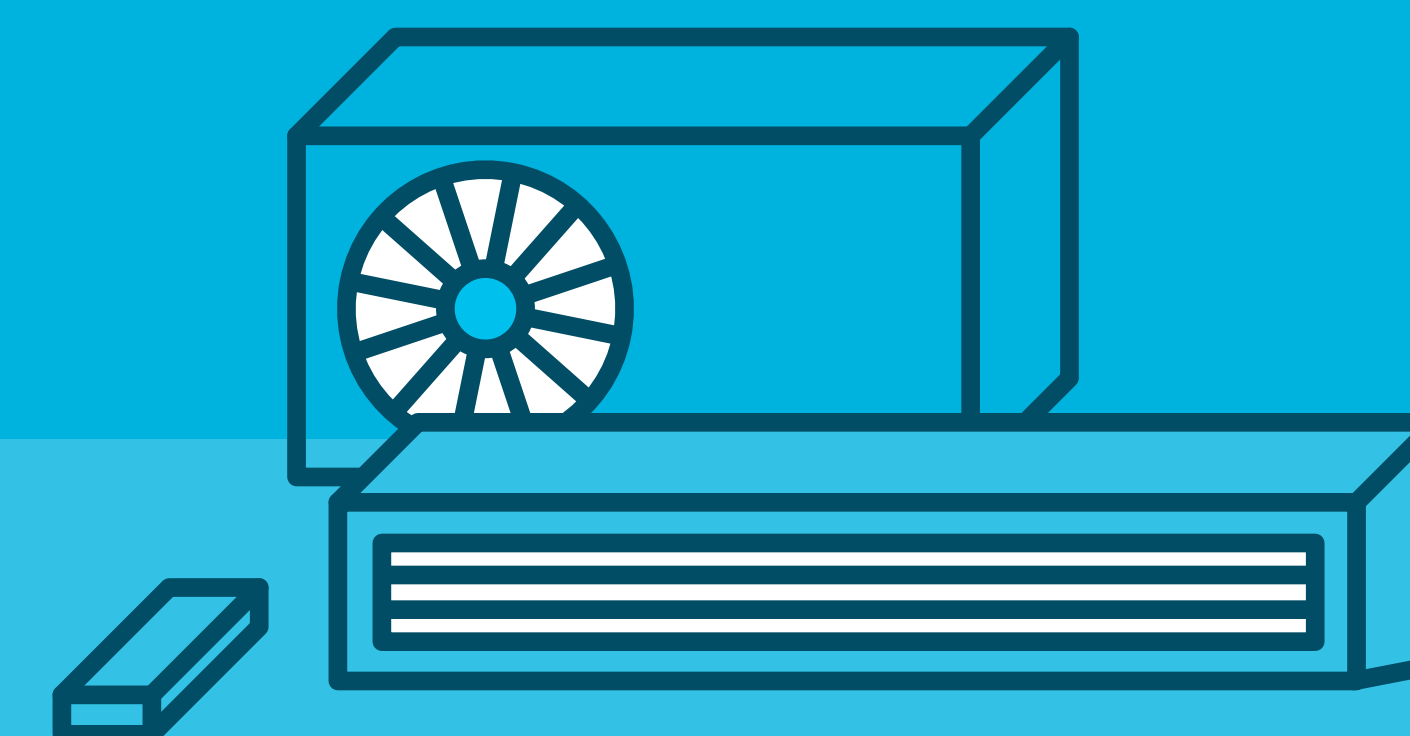
Efficiency
AVERAGE

Annual Energy Use
7,879 KWH

Annual Cost of Electricity
\$2,419

Life Expectancy
10-15 YEARS

Eligible for Hawai'i Energy Rebate?
YES Tune-up rebate
also available



MINI-SPLIT

4-TON | 48,000 BTU

Efficiency
HIGH

Annual Energy Use
7,584 KWH

Annual Cost of Electricity
\$2,328

Life Expectancy
20+ YEARS

Eligible for Hawai'i Energy Rebate?
YES Tune-up rebate
also available

*Electricity rates fluctuate over time. Our calculations are based on an average of the rates across the islands. For more on electricity pricing, [click here](#). **In some cases you may be trying to cool a single room, in which case a mini-split or window AC would be up to 30% more efficient than central AC. In addition, mini-split systems and window AC do not experience energy loss like central AC systems because they are not ducted.