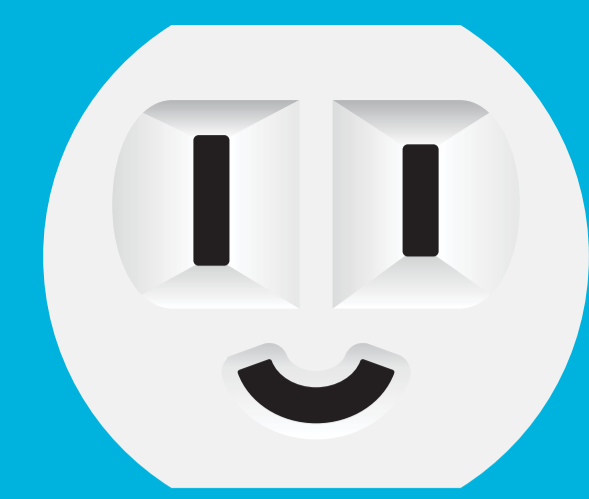


# COMPARISON OF AIR CONDITIONING TYPES IN HAWAI'I



Hawai'i Energy

Based on the average usage of a cooling system for 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 the day your unit is on.



## ROOM / WINDOW AC

3 X 1-TON | 36,000 BTU

Efficiency<sup>1</sup>  
**AVERAGE**

Suggested Use For Efficiency  
**SINGLE UNIT / ROOM  
COOLING**

Annual Energy Use<sup>2</sup>  
**5,950 KWH**

Annual Cost of Electricity<sup>3</sup>  
**\$2,380**

Life Expectancy  
**9 YEARS**

Eligible for Hawai'i Energy Rebate?  
**YES**



## CENTRAL AC

3-TON | 36,000 BTU

Efficiency<sup>1</sup>  
**AVERAGE**

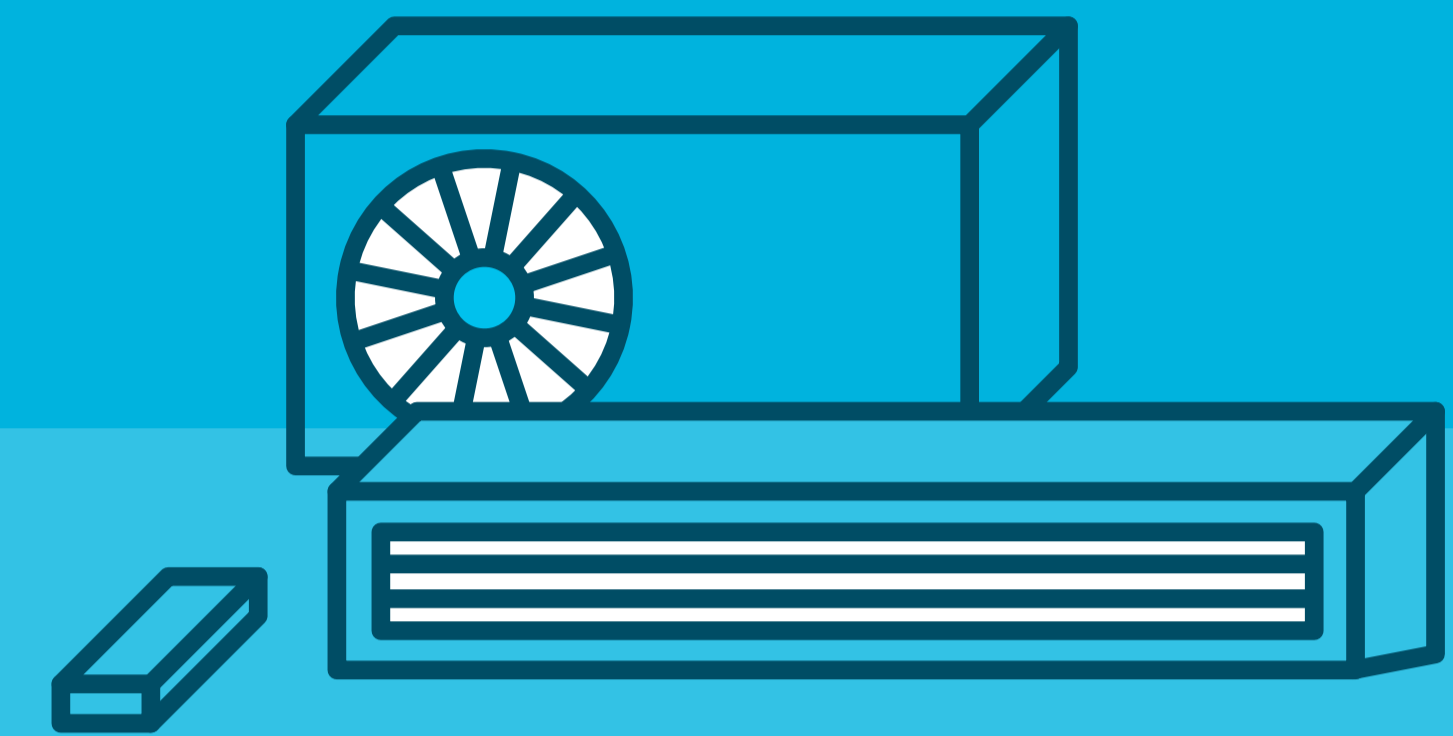
Suggested Use For Efficiency  
**WHOLE HOME DUCTED  
COOLING**

Annual Energy Use<sup>2</sup>  
**4,460 KWH**

Annual Cost of Electricity<sup>3</sup>  
**\$1,784**

Life Expectancy  
**15 YEARS**

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



## MINI-SPLIT

3-TON | 36,000 BTU

Efficiency<sup>1</sup>  
**HIGH**

Suggested Use For Efficiency  
**CUSTOM MULTI-ROOM  
HOME COOLING**

Annual Energy Use<sup>2</sup>  
**4,240 KWH**

Annual Cost of Electricity<sup>3</sup>  
**\$1,696**

Life Expectancy  
**15 YEARS**

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

<sup>1</sup> Mini-Split and Window AC's can have separate thermostats per unit/room; The ability to custom control and shut off each helps boost efficiency.

<sup>2</sup> Annual energy use is based on the minimum energy efficiency ratings to qualify for a Hawai'i Energy incentive. Higher efficiency ratings = lower energy use and cost.

<sup>3</sup> Electricity rates fluctuate over time. Our calculations are based on an average rate of 40 cents per kWh. For more on electricity pricing, [click here](#).