

Top 15 Most Energy-Saving Air Conditioners Worth Buying Today

You are wondering which type of air conditioner to choose that both cools well and saves electricity. Please refer to the article Top 15 energy-saving air conditioners today.

Now it is the beginning of June, the hot and sunny weather easily makes us irritable and affects our psychology as well as our health. You hesitate, think and then decide to buy an air conditioner, but do not know which type can save electricity and is good because the price of electricity is increasing day by day. With our experience, TipsMake will suggest to you the top 15 most energy-saving air conditioners today.

Criteria for choosing energy-saving air conditioners

Determine the size of the space to install air conditioning

Room space to be installed with air conditioner: This is one of the important criteria for choosing the most suitable and economical air conditioner. For a small room of about 10 - 20m², not needing too many additional features, simply having the ability to cool, you can choose low-capacity air conditioners of about 9000 BTU. If you choose a higher capacity, this is unnecessary because it can waste electricity, besides its price is also higher.



Consider air conditioners that are advertised as energy efficient.

When searching for air conditioner manufacturing brands, you will be introduced and advised that these types of air conditioners have energy saving features. So should you trust those advertisements? You can verify it by reading the parameters on the energy label affixed to the air conditioners. This label will be confirmed and censored by the Ministry of Industry and Trade.



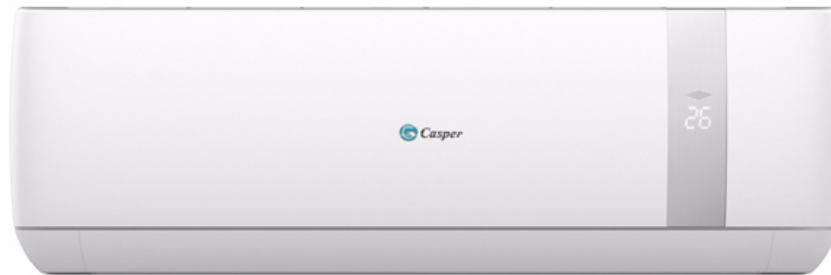
1. Energy label confirmation: Is a sticker confirming that the air conditioner exceeds the energy efficiency standard (HEPS). And to be eligible for this label, the product must have proven test results and evaluation by the Ministry of Industry and Trade.
2. Comparative energy label: labels are affixed to products circulating on the market, rated from 1 star to 5 stars depending on the product type. In addition, the label also includes information such as manufacturer, origin, evaluation standards, energy efficiency (EER), capacity. Products with a label with a higher number of stars prove that they are the most energy-saving.

Top 15 most energy-saving air conditioners today

In the current air conditioner market, with the trend towards a green lifestyle, almost all brands have launched energy-saving product lines. And below are the 15 most energy-saving air conditioners worth buying today.

CASPER 1-way air conditioner 9000BTU SC-09TL32

CASPER 9000BTU SC-09TL32 1-way air conditioner uses i-Saving technology to save electricity to the maximum. With the advantage of applying many modern technologies to the product, Casper has developed R32 refrigerant - the most advanced refrigerant today for the CONVERT Series product line. R32 has outstanding advantages: Deep cooling capacity, energy saving, environmentally friendly.



1 Chiều - 9.000BTU

1. **Cooling capacity** 9000BTU (1HP)
2. **Cooling range** under 30m²
3. **Refrigerant** R32
4. **Average power consumption** 780kWh

Daikin Inverter Air Conditioner 1.0 HP ATKC25UAVMV

One of the energy-saving air conditioners certified by energy label



Specifications:

1. **Cooling capacity:** 1 HP - 8,500 BTU
2. **Machine type:** 1-way air conditioner (cooling only)
3. **Average power consumption:** 0.68 kW/h
4. **Energy saving label:** 5 stars (Energy efficiency 5.75)

5. **Amenities:** Anti-mold operation, Fan-only mode - no cooling, Comfortable wind blowing (for children, elderly), Timer to turn on/off the machine, Instant cooling, Dehumidifying function, Automatic restart when power is available, Super quiet operation
6. **Power saving mode:** Smart eye, Econo
7. **Fast cooling:** Powerful
8. **Place of assembly:** Vietnam
9. **Product line :** 2019
10. **Gas type used:** R-32

Panasonic Inverter Air Conditioner 1 HP CU/CS-XU9UKH-8



Specifications:

Cooling capacity: 1 HP - 8,700 BTU

Power consumption: 0.68 kW/h, 5 stars (Energy efficiency 5.39)

Dust filter, antibacterial, deodorizing: NanoeX, Nanoe-G

Power saving technology: Inverter only

Fast cooling: iAuto-X

Utilities: Air purifying ion generator, Self-diagnosis function, Super quiet operation, Dehumidifying function, Night sleep mode to avoid cold, Timer to turn on and off the machine, Instant cooling

Gas Type: R-32

Place of assembly: Malaysia

Product line: 2018

Funiki Inverter Air Conditioner 1HP HIC 09MMC



Specifications

1. **Cooling capacity:** 1 HP - 9,000 BTU
2. **Power consumption:** 0.745 kW/h, 5 stars (Energy efficiency)
3. **Effective cooling range:** ? 15m² (45 m³)
4. **Power saving technology:** Inverter
5. **Fast cooling:** Turbo
6. **Amenities:** Auto Restart function, automatic air inversion, two-way drain pipe, smart temperature sensor, fireproof sealed electrical box, anti-corrosion radiator, world's leading modern production line.
7. **Gas Type:** R32
8. **Origin:** Malaysia
9. **Product line:** 2020

Midea Inverter Air Conditioner 1 HP MSAB-10CRDN8



Specifications

1. **Cooling capacity:** 1 HP - 9,500 BTU
2. **Power consumption:** 0.7 kW/h, 5 stars (Energy efficiency 5.69)
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. Dust filter, antibacterial, deodorizing: HD dust filter
5. **Energy saving technology:** Eco
6. **Fast cooling:** Turbo
7. **Amenities:** Golden Fin anti-corrosion coating for condenser and evaporator, 2-way drain pipe for convenient installation, Gas leak warning, Follow me - Temperature sensor on remote, Instant cooling, Temperature display on evaporator, Self-cleaning function
8. **Gas Type:** R-32
9. **Place of assembly:** Vietnam
10. **Product line:** 2019

Panasonic Inverter 2-way air conditioner 1 HP CU/CS-YZ9WKH-8

Panasonic

INVERTER



YZ Series

Specifications

1. **Machine type:** 2-way air conditioner (with heating), Inverter
2. **Cooling capacity:** 1 HP - 9,040 BTU
3. **Power consumption:** 0.7 kW/h, 5 stars (Energy efficiency 6.43)
4. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
5. **Dust filter, antibacterial, deodorizing:** Nanoe-G
6. **Energy saving technology:** ECO integrated with AI
7. **Fast cooling:** Powerful
8. **Amenities:** Heating (2-way air conditioning), Air purifying ion generator, Super quiet operation, Dehumidifying function, Night sleep mode to avoid cold, Comfortable wind blowing (for children, elderly), Timer to turn on and off the machine, Automatic restart when there is power
9. **Gas Type:** R-32
10. **Place of assembly:** Malaysia

11. Product line: 2020

Toshiba Inverter 1 HP Air Conditioner RAS-H10E2KCVG-V

Toshiba Inverter 1 HP RAS-H10E2KCVG-V is the latest generation of energy-saving air conditioner.



Specifications

1. **Cooling capacity:** 1 HP - 9,000 BTU
2. **Power consumption:** 0.76 kW/h, 5 stars (Energy efficiency 5.04)
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. **Dust filter, antibacterial, deodorizing:** Self-cleaning condenser, Magic coil anti-fouling technology, Toshiba IAQ filter, Plasma Ion air purification technology, Anti-mold filter
5. **Power saving technology:** DC Hybrid Inverter, Eco
6. **Fast cooling:** Hi Power
7. **Utilities:** Dehumidifying function, Real-time on/off timer, Super quiet operation, Comfort Sleep function, Fan-only mode - no cooling, Comfortable airflow to protect Hada Care skin, Instant cooling, Automatic restart when power is available
8. **Gas Type:** R-32
9. **Place of assembly:** Thailand
10. **Product line :** 2021

LG Inverter 1 HP V10API1 Air Conditioner



Specifications

1. **Cooling capacity:** 1 HP - 9,200 BTU
2. **Power consumption:** 0.77 kW/h, 5 stars (Energy efficiency 5.42)
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. **Dust filter, antibacterial, deodorizing:** Yes
5. **Power saving technology:** Yes
6. **Quick Cooling:** Yes
7. **Amenities:** Air purifying ion generator, Self-diagnosis function, Night sleep mode to avoid cold, Wifi available, adjustable by phone, Timer to turn on and off the machine, Instant cooling, Automatic restart when power is available, Temperature display on the evaporator
8. **Gas Type:** R-32
9. **Place of assembly:** Thailand
10. **Product line:** 2021

Sharp Inverter 1 HP Air Conditioner AH-X9XEW



Specifications

1. **Cooling capacity:** 1 HP - 9,000 BTU

2. **Power consumption:** 0.8 kW/h, 5 stars (Energy efficiency 4.93)
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. **Dust filter, antibacterial, deodorizing:** Polypropylene dust net
5. **Power saving technology :** J-Tech Inverter, Eco
6. **Fast cooling :** Super Jet
7. **Amenities:** Comfortable wind blowing (for children, the elderly), Timer to turn on/off the machine, Instant cooling, Automatic restart when there is power
8. **Gas Type:** R-32
9. **Place of assembly:** Thailand
10. **Product line:** 2020

Midea Inverter Air Conditioner 1 HP MSAFA-10CRDN8



Specifications

1. **Cooling capacity:** 1 HP - 9,000 BTU
2. **Power consumption:** 0.78 kW/h
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. **Dust filter, antibacterial, deodorizing:** 2-layer HD dust filter
5. **Power saving technology:** Inverter only
6. **Fast cooling:** Turbo
7. **Amenities:** Fan-only mode - no cooling, Dehumidifying function, Timer to turn on/off the machine, Instant cooling
8. **Gas Type:** R-32
9. **Place of assembly:** China
10. **Product line:** 2020

Casper Inverter Air Conditioner 1 HP GC-09IS32



Specifications

1. **Cooling capacity:** HP - 9,000 BTU
2. **Power consumption:** 0.77 kW/h, 5 stars (Energy efficiency 4.57)
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. **Dust filter, antibacterial, deodorizing:** 3-in-1 filter
5. **Energy saving technology:** Eco
6. **Quick Cooling:** Yes
7. **Amenities:** Dehumidifying function, Dual safety protection mechanism detects intelligent leaks, Fan-only mode - no cooling, Smart function - Automatic room temperature sensor, Timer to turn on and off the machine, Automatic restart when there is power, Self-cleaning function
8. **Gas Type:** R-32
9. **Place of assembly:** Thailand
10. **Product line:** 2021

Panasonic Inverter Air Conditioner 1 HP CU/CS-PU9WKH-8M



Specifications

1. **Cooling capacity:** 1 HP - 9,040 BTU

2. **Power consumption:** 0.8 kW/h, 5 stars (Energy efficiency 4.69)
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. **Dust filter, antibacterial, deodorizing:** Nanoe-G
5. **Energy saving technology:** ECO integrated with AI
6. **Fast cooling:** Powerful
7. **Amenities:** Air purifying ion generator, dehumidifying function, timer to turn on/off the machine, instant cooling, automatic restart when power is available, sleep mode
8. **Gas Type :** R-32
9. **Place of assembly :** Malaysia
10. **Product line:** 2020

Gree Inverter Air Conditioner 1 HP GWC09FB-K6D9A1W

Gree Inverter 1 HP GWC09FB-K6D9A1W air conditioner has a luxurious, classy design with a new curved shape. In particular, the perfect combination of Real Cool and Real Inverter technology brings naturally cool air and ensures more than 60% energy savings.



Specifications

1. **Cooling capacity:** 1 HP - 9,000 BTU
2. **Power consumption:** 0.8 kW/h, 5 stars (Energy efficiency 4.59)
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. **Dust filter, antibacterial, deodorizing:** Dust microfilter
5. **Energy saving technology:** Real Inverter - low frequency compressor

6. **Fast cooling:** Turbo
7. **Amenities:** Remote control lock, I Feel, Stand by 0.5W mode, dehumidifying function, night sleep mode to avoid cold, timer to turn on/off the machine, instant cooling, temperature display on the indoor unit, 3D wind mode combined with wide wind flap.
8. **Gas Type:** R-32
9. **Place of assembly:** China
10. **Product line:** 2019

Panasonic Inverter Air Conditioner 1 HP CU/CS-WPU9WKH-8M



Specifications

1. **Cooling capacity:** 1 HP - 9,040 BTU
2. **Power consumption:** 0.8 kW/h, 5 stars (Energy efficiency 4.70)
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. **Dust filter, antibacterial, deodorizing:** Nanoe-G
5. **Energy saving technology:** ECO integrated with AI
6. **Fast cooling:** Powerful
7. **Amenities:** Air purifying ion generator, Night sleep mode to avoid cold, Dehumidifying function, Timer to turn on/off the machine, Instant cooling

Casper Inverter Air Conditioner 1 HP GC-09TL32



Specifications

1. **Cooling capacity:** 1 HP - 9,000 BTU
2. **Power consumption:** 0.88 kW/h, 5 stars (Energy efficiency 5.48)
3. **Effective cooling range:** Under 15 m² (from 30 to 45 m³)
4. **Dust filter, antibacterial, deodorizing:** Airfresh multi-dimensional filter system
5. **Energy saving technology:** Eco
6. **Fast cooling:** Turbo
7. **Amenities:** Fin-shaped air deflector optimally distributes fresh air, Timer to turn on/off the machine, Automatic restart when power is restored
8. **Gas Type:** R-32
9. Place of assembly: Thailand
10. **Product line:** 2020

Above are the current energy-saving air conditioner product lines. To refer to many other air conditioner and air conditioner lines, please refer to the following link <https://www.hacom.vn/dieu-hoa> or call the hotline **19001903** for free consultation .

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