



FREE MATCH HOMESPA

Match More Save More



ECO Heat Recovery System



Ultra-High Energy Efficiency



4+1 Flexible Combination



One-touch Boost



ECO Heat Recovery System

When the air conditioner is cooling, it heats water. The waste heat generated during cooling is transferred and recovered through the refrigerant to heat water, reducing the electricity needed for water heating. In some cases, it can heat water entirely with the air conditioner's waste heat without consuming additional electricity.



Ultra-high Energy Efficiency

The entire series of air conditioning models meets A++/A+ efficiency requirement, with SEER up to 7.2 and SCOP up to 4.2. The operation parameters of water heater meet A+ efficiency requirement of EN16147 standard. Under outdoor ambient temperature above 20°C, the water heating efficiency exceeds 4.0, saving over 75% of power compared with the electric water heater.



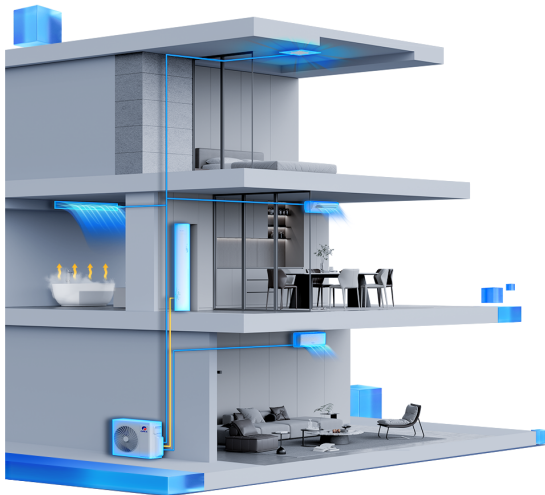
One-touch Boost More Heating Power

When there is a higher demand for hot water, one-touch boost raises the water temperature to 80°C, allowing for a greater volume of hot water to be delivered.



4+1 Flexible Combination with High Cost Performance

The outdoor unit offers high cooling capacity and can be matched flexibly with various universal indoor units. It provides both air conditioning and hot water from a single unit, saving space and offering high cost performance.



73 cooling capacity combinations available.

36K Outdoor Unit

3 Indoor Units

1 Water Heater



Choose from wall-mounted, floor ceiling, cassette type, duct type and console indoor units. Suitable for a variety of room types and layouts.

169 cooling capacity combinations available.

42K Outdoor Unit

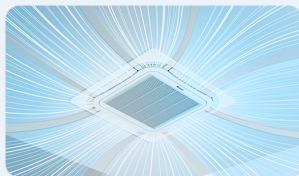
4 Indoor Units

1 Water Heater



Choose from wall-mounted, floor ceiling, cassette type, duct type and console indoor units. Suitable for a variety of room types and layouts.

Five-in-One Operation



Space Cooling



Space Heating



Water Heating



Space Cooling + Water Heating



Space Heating + Water Heating



User-friendly Smart Control Operation

- Full-coverage remote control WIFI smart connection
- Gree+ APP for flexible remote management of all devices
- Screen controller for smart control of water heaters
- Smart control for a convenient lifestyle



Lightweight and Easy to Install

With 80m/100m extra-long piping, installation is simpler, visually appealing, and more versatile.

Connection pipe from the water tank to the ODU: 15m
 Maximum vertical drop of connection pipe: 25m
 Maximum connection pipe length: 100m

The Gree G-Max Series Outdoor Unit

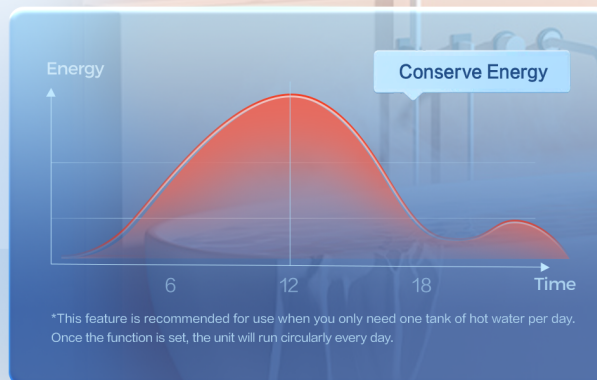
Gree G-Max series outdoor unit has been optimized to a compact size of 1020mm(W)×826mm(H)×427mm(D), making it lighter and easier to install.

Sunflower Heating Technology

More Energy-Efficient at Higher Ambient Temperature

Under water heating only mode, as the ambient temperature rises, the water heater becomes more efficient by absorbing heat from the environment.

When the Sunflower function is activated, the water will be heated by the water heater during the time period of the day with relatively high temperature. At other time periods of the day, the water will be heated to a moderate temperature. This is more energy-saving compared with heating at low ambient temperature.



*This feature is recommended for use when you only need one tank of hot water per day. Once the function is set, the unit will run circularly every day.



4-in-1 Operating Modes of Water Heater



Standard Mode

Automatically coordinate the operation of heat pump or auxiliary electric heating to produce hot water. This mode offers a balanced heating time and energy consumption.



Emergency Mode

As for models with auxiliary electric heating, the auxiliary electric heating mode is activated automatically if the heat pump is faulty. The unit adopts the auxiliary electric heating mode to produce hot water within 48 hours as emergency response.



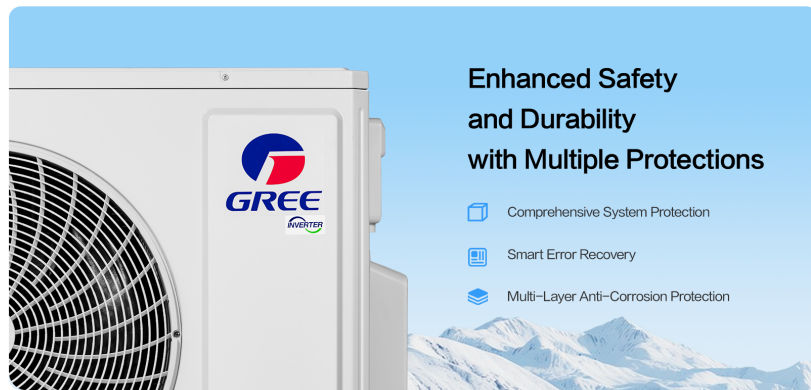
Boost Mode

Increase operating frequency to shorten heating time, allowing for rapid hot water production.



Eco Mode

Maximize energy efficiency by running at a reduced frequency to heat water more economically.



Comprehensive System Protection

Multiple protections for electric current, temperature and pressure ensure the system's safe and reliable operation.

Smart Error Repair

The self-adaptive protection technology automatically adjusts the system's operating state. In some error conditions, the system can automatically modify its parameters for continue running.

Multiple Anti-corrosion Protections

Protective coating on outer case

The outdoor unit's sheet metal parts, chassis and base, are coated to slow down corrosion from acid rain and other environmental factors.

Anti-corrosion treatment of mainboard

The PCB circuit board is treated with a special coating to resist moisture, dust and corrosion.

Anti-corrosion treatment of sound insulation cotton

The black needle-punched felt sound insulation cotton is weather-resistant, flexible and tear-resistant, effectively solving the problem of compressor corrosion.

Black condenser

Provides effective protection against external corrosion like smoke, acid rain and UV rays. (Optional)