



Air comfort for all

GREE TECHNOLOGY: EFFICIENCY FEATURES FOR **MAXIMUM PERFORMANCE**



**GREE'S LOAD MATCH VARIABLE
SPEED COMPRESSOR**

VS.



**TRADITIONAL SINGLE
SPEED COMPRESSOR**

KEY FACTORS FOR **HIGH EFFICIENCY**

INTEGRATED EVAPORATOR
Compact design minimizes indoor unit size while greatly enhancing coil performance.

INTEGRATED DESIGN
Integrated rear chassis and water tray avoids water leakage & reduces noise.

DUAL SIDE INSTALLATION
Choose left or right piping outlet for easier installation.

LOW VOLTAGE START UP
Unit can operate from 187V to 253V, adapting to unstable power supply while providing better PCB protection.

AUTO RESTART
After power outage, unit automatically recovers to previous settings.

CONTROLS

- Cutting-edge micro-circuit for precise inverter control



REFRIGERATION

- Stable, reliable compressor
- Larger heat exchanger with optimized piping
- Electronic expansion valve (EEV) for precise refrigerant flow

AIRFLOW

- Enlarged air intake and outlet
- Optimized crossflow fan design with larger air volume to enhance heat exchange efficiency
- Optimized axial fan design with larger diameter for greater volume and higher efficiency control

X-FAN MODE

- Indoor Unit fan runs continuously after the cooling or dry mode cycle to dry off the evaporator coil
- Helps inhibit the growth of bacteria and mildew



- LOW FREQUENCY TORQUE CONTROL
- HIGH-SPEED MICROPROCESSORS
- AUTOMATIC VOLTAGE ADAPTION
- HIGH RELIABILITY
- ECO-FRIENDLY R410A REFRIGERANT

G R E E C O M F O R T . C O M

RELIABILITY IS IN THE DESIGN

QUIET, HIGH-EFFICIENCY FAN

Tri-Blade axial fan is resistant to high temperatures and operates quietly.

DURABLE STEEL FINISH

Outdoor unit cabinets are built with heavy gauge rolled steel and coated with weather-resistant paint to withstand harsh conditions all year round.

SELF-DIAGNOSIS

Automatic system diagnostics continuously scans for errors or malfunctions. Fault codes are shown on the unit display to facilitate troubleshooting and repair.

COIL PROTECTION

Acrylic resin coil coating maintains excellent heat transfer, resists corrosive elements and provides years of reliable service.

HIGH TEMP RESISTANCE CIRCUIT BOARDS

reliable printed circuit boards (PCB) operate in temperatures up to 185°F while protected by a fire-proof metal casing.

SELF-DRAINING BASE PAN

Condensate water drains freely to help prevent freezing in base pan.

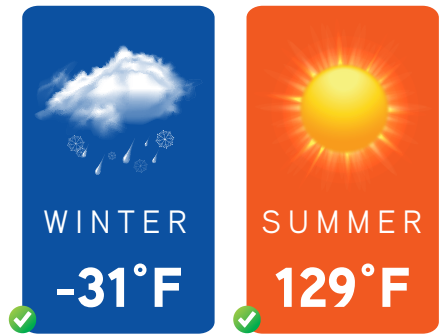
Note: Not all GREE products have each one of these features. Consult individual product guides for specific features and functions.

ULTRA CAPABILITIES FOR **EXTREME** CONDITIONS

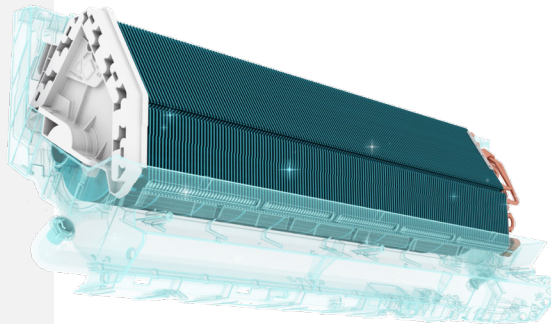
Available in Single & Multi-Zone systems.

COOLING RANGE: 0°F - 129°F

HEATING RANGE: -31°F - 75°F



THE **PROOF** IS IN THE **COMFORT...**



LOW NOISE

Noise lower than typical library sound levels for the ultimate in quiet unobtrusiveness.

INTELLIGENT DEFROSTING

While traditional defrosting activates for a set time period (for example, 10 minutes every hour), GREE's Intelligent Defrost only operates when needed: getting the job done efficiently without wasting energy.

MULTIPLE FAN SPEEDS

Choose your desired airflow, from super low to turbo. The SAPPHIRE models have 7 discrete fan speeds.

TURBO COOLING

Press "Turbo" button on remote controller to maximize air flow and reach desired temperature in the shortest possible time.

4-WAY AIR FLOW

Louvers can be vertically or horizontally adjusted to direct airflow towards anywhere in the room to maximize room comfort.

I-FEEL

Senses temperature at the remote controller instead of at the indoor unit. Adjusts airflow & temperature accordingly for personal comfort and energy savings.