

# MULTIPLE PANEL OPTIONS

Adapted for Home Aesthetics



a member of GREE group

GC-2601-01

**GREE ELECTRIC APPLIANCES, INC. OF ZHUHAI**

Contact add: West Jinji Rd, Qianshan, Zhuhai, Guangdong, China 519070

Tel: (+86-756) 852 2218

Fax: (+86-756) 8614998

Email: gree@cn.gree.com

https://global.gree.com



**HONG KONG GREE ELECTRIC APPLIANCES SALES LIMITED**

Add: Unit 2612, 26/F, Mira Place Tower A 132 Nathan Road, TsimshatSui, Kowloon, Hong Kong

Tel: (852) 3165 8898

Fax: (852) 3165 1029

# EXPERIENCE UNPRECEDENTED QUIETNESS

Powered By GREE's Pioneer Dual Quiet Tech



## Additional Features



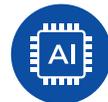
IDU & ODU Self-cleaning



Fast Cooling



5G Dual-Band Wi-Fi



AI Powered



Multi-functional Filter



Power Gear Control



APP Power Consumption Display



Smart Dehumidification



Timer

# MULTI-SCENARIO USAGE

Meet All Your Audio Quality Requirements



## 9 Years

Independent Intellectual Property Rights  
Self-developed Compressor



137  
Invention  
patents



# SILENZO

Pioneer Dual Quiet AC

Silence, Amplified to X

29dB



# ULTRA QUIET

Silent Where It Matters

## Industry First Innovation

Double-Speed Rotary 4-Cylinder Compressor

**1Hz** 1Hz Ultra-Smooth Operation

**4** Symmetrical Design

**Sliding Vane-Free** Design

**Tankless** Structure



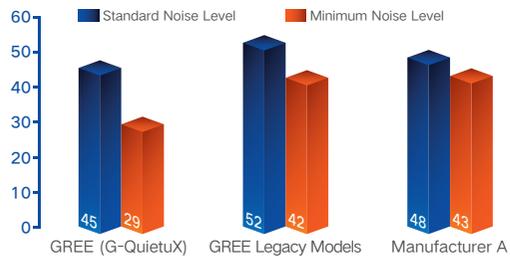
**2.7-4.6dB(A)**  
Full-band Noise Reduction

## Dual Quiet

Effectively Reduce Noise Generated During Operation



**15dB**  
IDU As light as a breath, neither thought nor sleep will be disturbed



**29dB**  
ODU

Prevent noise pollution and create a quiet external environment

# LOW-VIBRATION

Let GREE AC Become a Necessity for Sleep

## Innovative Compressor Design

4-Cylinder Compressor

**VS**

Rotary Compressor

**1/6** Vibration displacement

**1/6** Torque fluctuation

**1/10** Vibration acceleration



## Neighbour-Friendly Design



**85%**

Vibration reduced

**43%**

Reduction in pipeline stress-strain value

**4.72 mm/s**

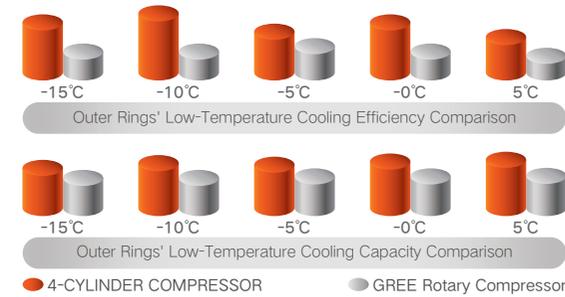
Reduction in housing vibration

# HIGH ENERGY EFFICIENCY

Less Power, Better Performance

## Gas-Liquid Coupled Cooling

The compressor circulates the refrigerant, transporting the low-temperature refrigerant from outside to inside.



**272%** Improvement in low-temperature energy efficiency

**931W** Enhanced cooling capacity

## -42°C Ultra Cooling



**1598kWh**

Annual energy savings per unit

**15%**

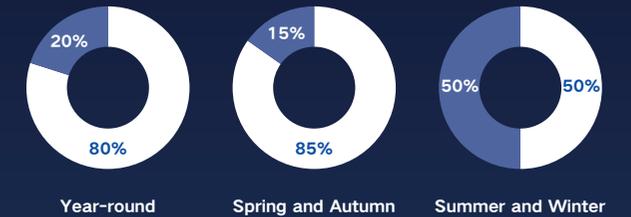
Reduction in energy consumption

# ENERGY SAVING

Comfortable Cooling, Less Cost

## Low-Frequency Operation

**14%** Reduction in annual energy consumption



## Medium Frequency

Unfazed by Compressor Leakage



- Surface seal for 2 leakage paths
- Reduced leakage pathways, enhance midpoint energy efficiency

## Low Frequency

Fearless of Liquid Ingress During Inhalation



- Sliding Vane-Free Design
- Uncompromised low-frequency performance

## Low-frequency cooling (35°C & 25°C) capacity comparison

