

MULTIPLE PANEL OPTIONS

Adapted for Home Aesthetics



a member of GREE group

GC-2601-01

Kinghome Canada Website
www.kinghomecanada.com



Product Information | Manuals | Sales Brochures |
Technical Submittals | Warranty Registration & Claims



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EXPERIENCE UNPRECEDENTED QUIETNESS

Powered By GREE's Pioneer Dual Quiet Tech



Additional Features



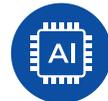
IDU & ODU
Self-cleaning



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



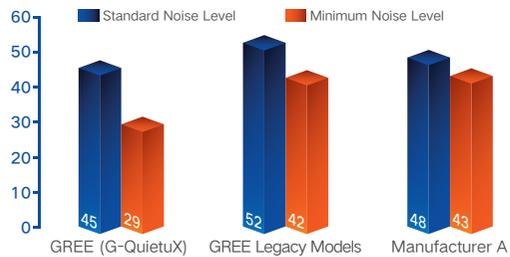
2.7-4.6dB(A)
Full-band Noise Reduction

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

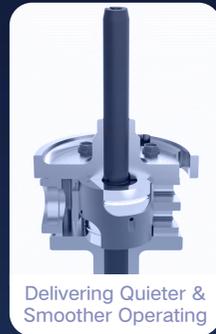
VS

Rotary Compressor

1/6 Vibration displacement

1/6 Torque fluctuation

1/10 Vibration acceleration



Delivering Quieter & Smoother Operating

Neighbour-Friendly Design



Block the ODU Noise Transmission

85%

Vibration reduced

43%

Reduction in pipeline stress-strain value

4.72 mm/s

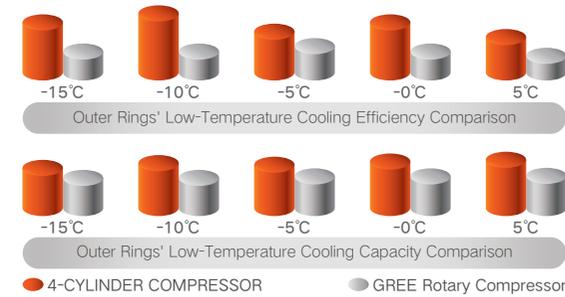
Reduction in housing vibration

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



Low Noise & High Performance

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

