



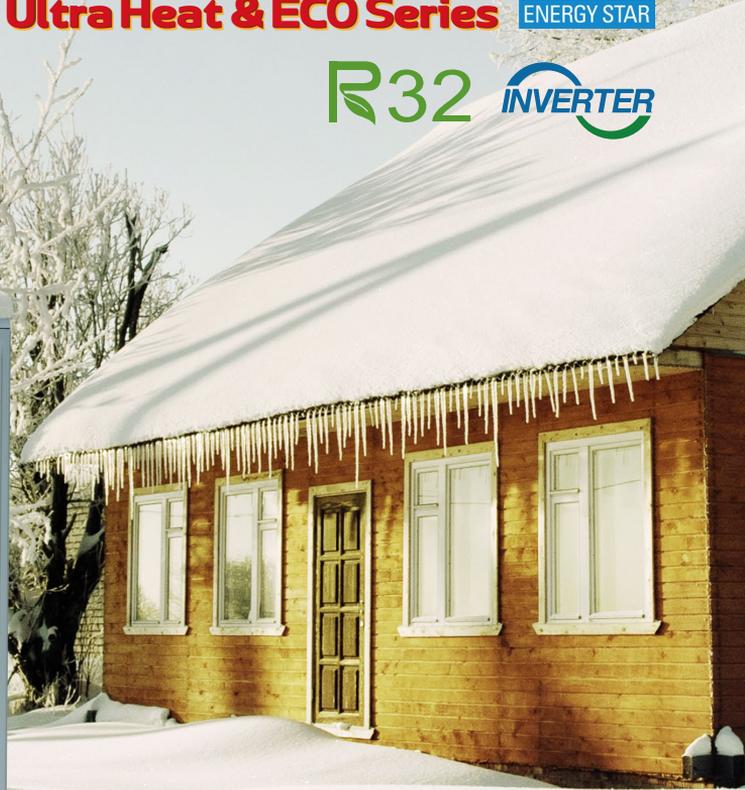
NEEP

CEE  SM



Ultra Heat & ECO Series

R32 



MULTI-ZONE SYSTEM

Idea for Your Home



Up to 6 Zones



21 SEER2/
10 HSPF2



-22°F~118°F
Operating Range



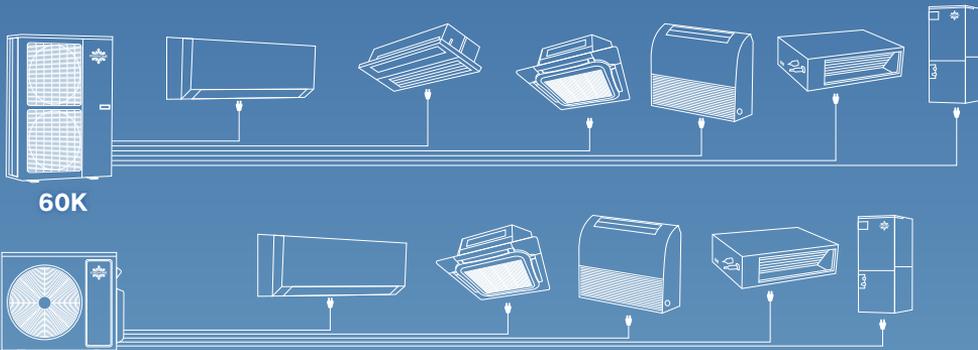
Dual Fuel
Smart Control



Capacity Range
18K-60K

Multi-Zone System

- R32 eco-friendly refrigerant
- Wide capacity range: 18-60K BTU/H
- One outdoor unit can connect to 6 indoor units at the most
- Connection capacity up to 150%
- Ultra heat and ultra cool



Ultra Heat Series: 18K~48K ECO Series: 18K~42K



Product Lineup Introduction



Outdoor Units

Ultra Heat Series: 21SEER MO Series Products

Appearance	Capacity	Dimension	Max. IDU QTY	5K	7K	9K	12K	18K	21K	24K	30K	36K
	18000 BTU/H	822 × 352 × 550	2	✓	✓	✓	✓					
	18000 BTU/H		3	✓	✓	✓	✓					
	24000 BTU/H	964 × 402 × 660	3	✓	✓	✓	✓	✓				
	30000 BTU/H	1020 × 427 × 826	4	✓	✓	✓	✓	✓	✓	✓		
	36000 BTU/H		4	✓	✓	✓	✓	✓	✓	✓	✓	
	42000 BTU/H		5	✓	✓	✓	✓	✓	✓	✓	✓	
	48000 BTU/H		5	✓	✓	✓	✓	✓	✓	✓	✓	
	NEW 60000 BTU/H	900 × 340 × 1260	6					✓	✓	✓	✓	✓

ECO Series: 17SEER NO Series Products

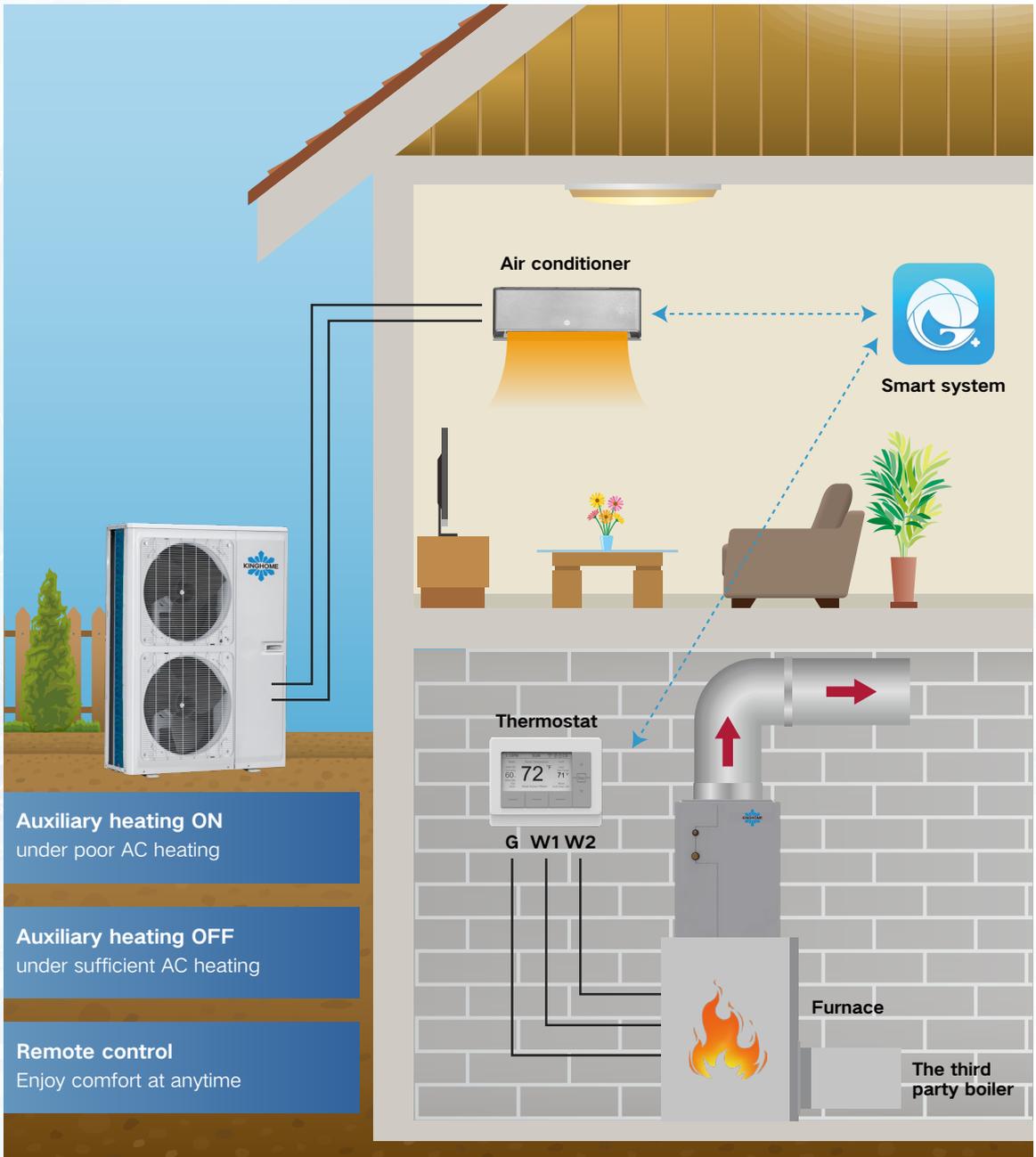
Appearance	Capacity	Dimension	Max. IDU QTY	5K	7K	9K	12K	18K	21K	24K
	18000 BTU/H	822 × 352 × 550	2	✓	✓	✓	✓			
	24000 BTU/H	964 × 402 × 660	3	✓	✓	✓	✓	✓		
	30000 BTU/H		4	✓	✓	✓	✓	✓	✓	✓
	36000 BTU/H	1020 × 427 × 826	4	✓	✓	✓	✓	✓	✓	✓
	42000 BTU/H		5	✓	✓	✓	✓	✓	✓	✓

Appearance	5K	7K	9K	12K	18K	20K	21K	24K	30K	36K
	✓	✓	✓	✓	✓			✓	✓	✓
			✓	✓	✓		✓	✓	✓	✓
			✓	✓	✓	✓				
			✓	✓	✓			✓	✓	✓
			✓	✓	✓			✓	✓	✓
				✓	✓			✓		

01 Dual Fuel Smart Control

Smart Regulation, Energy Saving and Constant Temperature

The air conditioner and thermostat can be intelligently linked via the APP. The system automatically evaluates heating performance, and intelligently switches between dual fuel, achieving constant temperature, energy saving, and enhanced comfort.



02 New One-Way Cassette Unit

■ Elegant Appearance

- Closed air inlet for integrated beauty
- Multiple panel options
- Water ripple texture for elegant appearance



■ Small Size, Big Capacity



30 dB(A)

Min. IDU sound
pressure level

24k

Max. cooling capacity

24.6 ft

Max. airflow distance

03 High ESP Air Handler NEW IDU

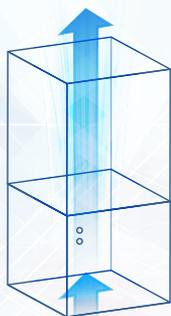
■ 250Pa High Static Pressure

The highest static pressure of the indoor unit reaches 250Pa(1.0 IN WG), which can meet the demand for long-distance and high-resistance ducted air supply.

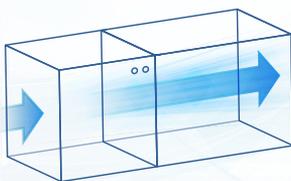


■ Multiple Air Outlet Ways

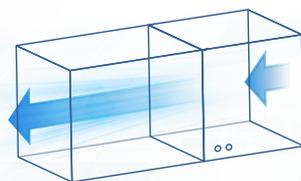
The indoor unit has four air outlet ways. Users can choose different air outlet ways to install.



Up



Right



Left

■ 8 Kinds of Air Volume Optional

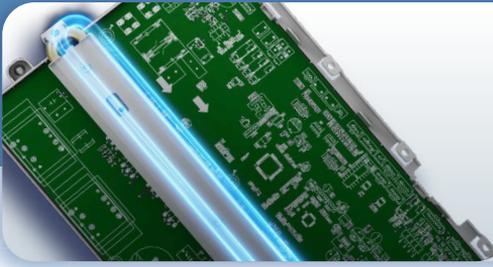
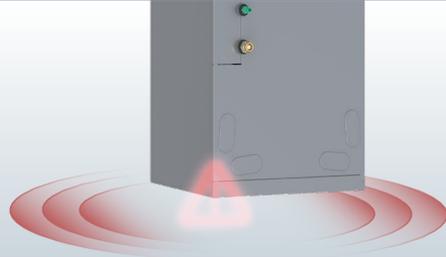
The indoor unit is with multiple fan speeds for selection. Users can select proper fan speeds according to their actual circumstances during installation.



■ RELIABILITY & SAFETY

Refrigerant Leakage Sensor

The refrigerant leakage sensor can trigger the audio-visual alarm in a timely manner, force the indoor unit fan to start, and shut down the outdoor unit, ensuring safety and reliability.



Heat Dissipation of Refrigerant

Heat dissipation of refrigerant maintains low module temperatures at high-temperature environment, and ensures stable and reliable operation of controller.

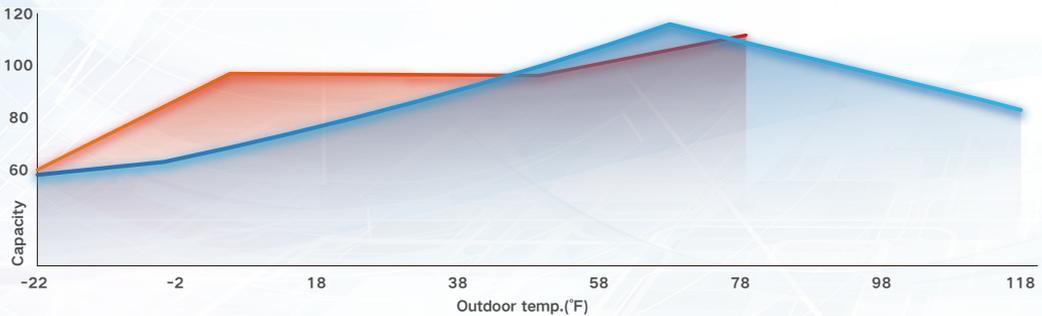
04 Ultra Heat Stable Operation

■ Ultra Heat

Stable heat at **-22°F(-30°C)~75°F(24°C)**

■ Ultra Cool

Stable cool at **-22°F(-30°C)~118°F(48°C)**



■ Wide Voltage Range

- Suitable for regions with unstable power supply



05 G-MAX Outdoor Unit

■ Compact Design, MAX Convenience

G-MAX allows you to replace the main board only by removing the top cover. The size of the ODU is reduced by 39.8% at the most, which is suitable for working at high places or in small installation space such as a narrow balcony.



Villas



Apartments



Office Buildings



Small Supermarkets



Restaurants



Reduced by
39.8%

- Easy to install and transport
- Convenient for after-sales service
- Convenient for working at height

*Comparison with conventional 2HP ODU.

■ MAX Connection - Extra Long Piping

82ft

Maximum vertical
drop of connection pipe

393.7ft

Maximum total
connection pipe length



■ MAX Guard

6 anti-corrosion measures, for all-round protection, longer service life and less maintenance

▶ Anti-corrosion fins (optional)

Gold and black fins with better anti-corrosion performance

▶ Sheet metal parts, chassis and footings protection

Polyester powder is used for protecting spraying plastics

▶ Anti-corrosion compressor

The black needled felt sound insulation cotton is used to improve the protection of compressor

▶ Anti-corrosion motor

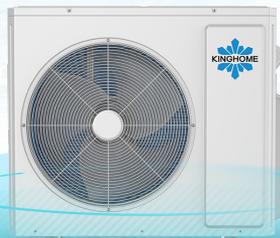
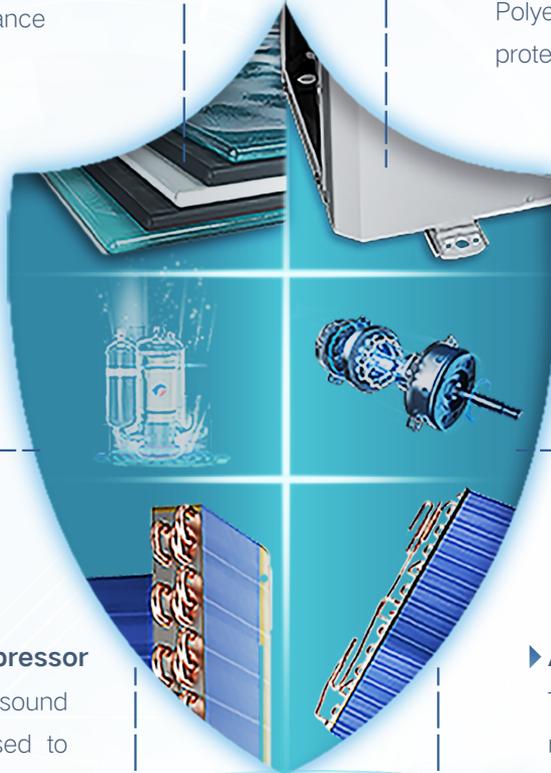
The rotating shaft of motor receives the treatment of phosphating on the surface, which effectively prevents salt spray corrosion

▶ Side plates of condenser and evaporator

Hot galvanized plate with better anti-corrosion performance

▶ Anti-corrosion pipes (optional)

Epoxy zinc phosphate coating is served as a protective film on the surface of the pipes



06 Self-adaptive Protection Technology

Effectively respond to some faults

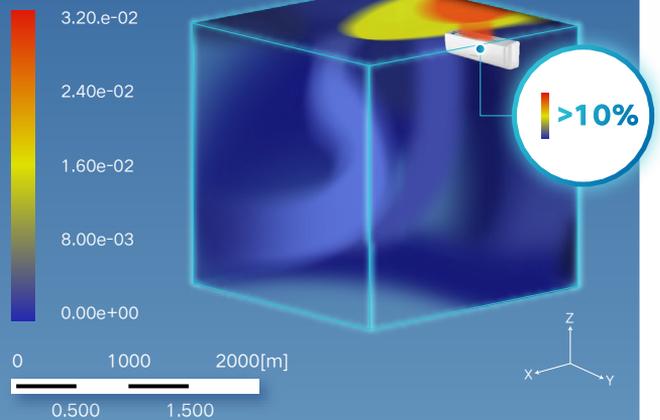
- * Smart self-check and independent indoor unit system
- * Active adjustment of the operating status

*Note: Refrigerant leak fault is excluded.

Refrigerant Leakage Prevention

The built-in detecting sensor can detect the concentration of refrigerant in the air. When the concentration value exceeds the preset detecting value of the refrigerant system by 10% LFL, the buzzer will buzz for 5 seconds and the error code "EA" will be displayed.

C3h8.Mass Fraction



Quick Refrigerant Dispersion

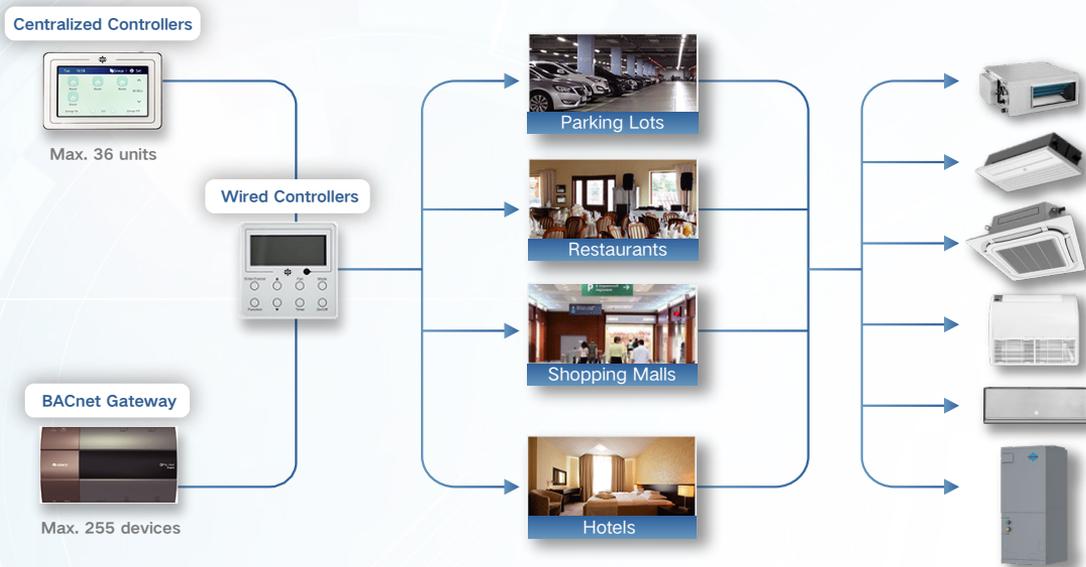
Indoor fan switches to turbo mode to quickly and efficiently evacuate the refrigerant. The outdoor unit stops operation.



07 Intelligent Control System

Smart Centralized Control

No More Difficult to Manage Several Units at the Same Time



- ▶ Through GREE smart centralized controller, control of switches, modes, temperature and timer of up to 36 units can be realized in a centralized way.
- ▶ For large hotels, shopping malls, parking lots and similar areas, the utilization of BMS-building Management System can achieve centralized control of up to 255 devices.
- ▶ When connecting the unit to the centralized controller or BACnet gateway, the wired controller must be connected first.

Compatible Wired Controllers

Wired Controllers	BACnet Gateway & Centralized Controllers	Split AC Controllers	Multi-Zone
XK19	✓		✓
XE71	✓	✓	
XE72	✓		✓
XE74	✓	✓	✓
XK76	✓	✓	✓

■ Access Control(Optional)

The access control system can control the switch of the unit by swiping your key-card.

When the key-card is removed, the air conditioner will still keep working for 6mins and then enter into standby state automatically.



■ Smart Voice Control to Free Your Hands

Smart voice control is supported, and third party smart voice speakers are compatible.

When you give a command, the third party smart voice speakers, such as Google Assistant or Amazon Alexa, will send the command to the unit. Without a remote control, you can enjoy smart life anytime and anywhere in your house.



Timer



Wi-Fi Control



Voice Interaction



Smart on Demand



Life Helper

Wi-Fi Bluetooth Efficient Networking

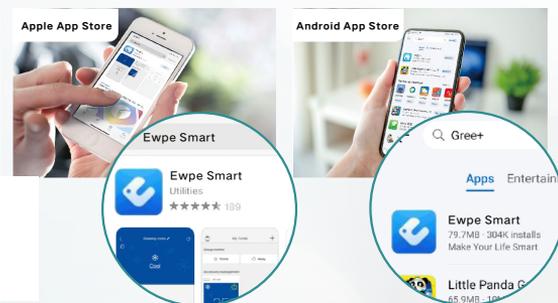
Long-distance control of unit on and off, temperature and fan speed, etc. by APP in the mobile phone.

- Automatically connect to the network and find nearby devices
- Improve success rate of networking and reduce the networking steps
- Effectively improve the operation convenience and reliability of the product

Method 1: Scan QR code as below



Method 2: Search "Ewpe Smart" in APP store and download it



Note: See below link for "Ewpe Smart" connection in details. Please get the link for operation.
<https://youtu.be/LJOrDnAjNL8>

Method 3: Connect in 4 steps



08 Functions

■ Standard Fitting



Remote Controller



Gate Control



Ultra-low
Temperature Cooling



Ultra-low
Temperature Heating



8°C Heating



Fast Cooling/Heating



Intelligent Defrosting



Low-voltage Startup



Refrigerant Deficiency
Protection



Fireproof Electric Box



Cold Air Prevention



Refrigerant Leak
Protection

■ Optional



Wi-Fi



Wired Controller



Centralized Control



Note:

GREE is committed to continuously improving its products to ensure the highest quality and reliability standards, and to meet local regulations and market requirements.

All features and specifications are subject to change without prior notice.

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