GREE

Smart air for smarter living

Lomo
Hi-wall Inverter
Heat Pump

INDUSTRY LEADING
**6** **GREE** YEAR WARRANTY

Enjoy Smart Life

Smart Generation WiFi Control (optional)

Wi-Fi is available as an option on all models of the Lomo range in both Apple and Android. After installing the "Gree+" app on your phone or tablet, you can remotely control the air conditioner from anywhere in the world.

Please ask your installer about this option as the Wi-Fi dongle must be installed by a licensed technician.
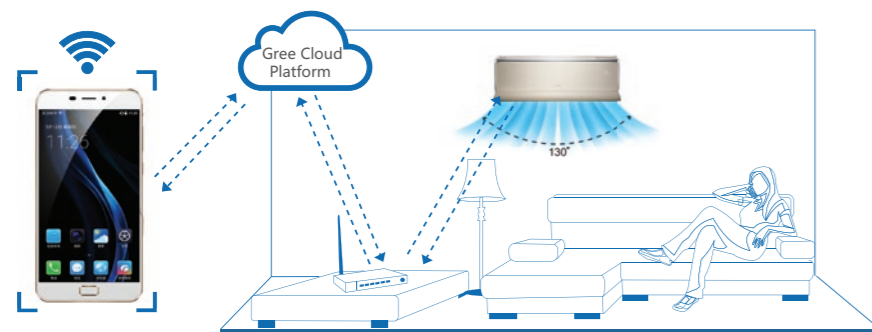
"iFeel" Remote Control

All units come with the Gree YAG1FB4 remote controller. Along with user and timer functions the YAG1FB4 also features "iFeel" control for greater comfort

Wired Wall Controller XK76 (optional)

The Gree Lomo range can be connected to a stylish wired wall controller. The wired wall controller offers 6 timer functions with a 14 day multi event timer, user function settings and a "child lock" capability.

"iChoose" LED Display

The Gree Lomo range features the new "iChoose" LED displays.
The display will show power, mode and set point. Using the remote you can see indoor and outdoor ambient temperatures and when it's time to sleep, the display can be switched off, leaving a pristine flat panel.

Smart
Comfort

Smart Health

The Gree Lomo range comes with High Density Filters. These filters have a higher than normal density to filter more dust and pollen from the air. Mini Photocatalytic filters are also standard.

The Gree Lomo range has a coil drying function. When selected this automatically runs the indoor fan for a set period after switching the unit off. This dries the indoor coil to prevent the build-up of mildew.
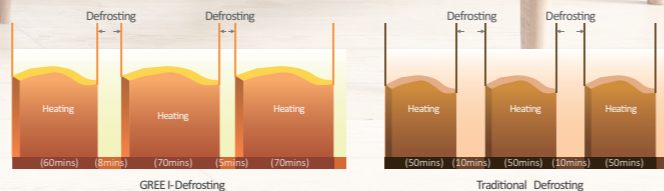
Reliably Smart

- Soft Start software limits the compressor start up current
- Low voltage start up, provides protection against brown outs and poor power supplies
- Low power usage in standby mode, 0.5 watts
- Wide temperature cooling operation from -10~50°C
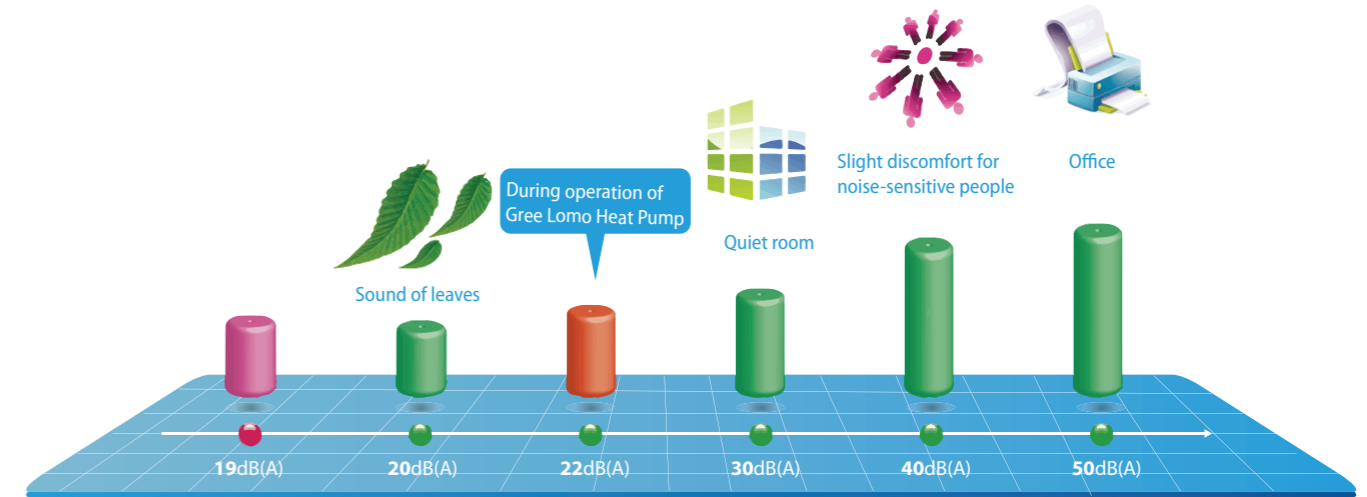- Low temperature heating operation from -15~24°C

Intelligent Defrosting

Intelligent defrosting is designed to minimise the defrost time and reduce the number of defrost cycles; therefore, reducing energy waste.

Defrosting   Defrosting   Defrosting   Defrosting

Heating   Heating   Heating   Heating   Heating   Heating

(60mins) (8mins) (70mins) (5mins) (70mins)   (50mins) (10mins) (50mins) (10mins) (50mins)

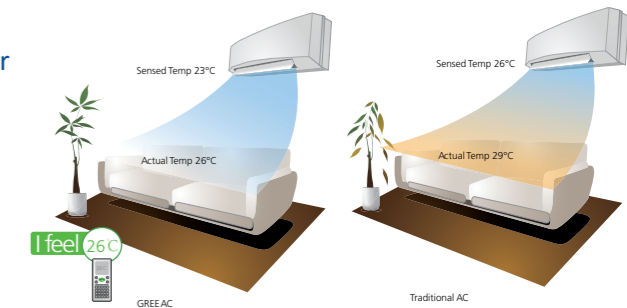GREE I-Defrosting   Traditional Defrosting

Quietly Smart

The new Lomo range of heat pumps incorporates noise reducing technology. Coupled with 7 fan modes you get perfect airflow with quiet operation.

1 2 3 4 5 6 7
MODES

Sound of leaves

During operation of Gree Lomo Heat Pump

Quiet room

Slight discomfort for noise-sensitive people

Office

19dB(A)   20dB(A)   22dB(A)   30dB(A)   40dB(A)   50dB(A)

iFeel

All Gree Lomo heat pumps feature "iFeel" functionality in your hand held remote control. By pressing the "iFeel" button on the remote control the temperature to control the unit is recorded from a sensor in the remote control rather than at the indoor unit on the wall. "iFeel" gives intelligent temperature control where it is needed and provides a more comfortable environment.

Sensed Temp 23°C   Sensed Temp 26°C

Actual Temp 26°C   Actual Temp 29°C

I feel 26°C

GREE AC   Traditional AC

3D Airflow

Gree Lomo provides a greater spread of air with Auto 3D Air Flow. To provide directed comfort, the air direction can be set left or right and up or down.

Turbo Cooling

Provides maximum airflow and performance for 30 minutes to rapidly cool a room.

Smart Installer Features

- Anti-corrosive coating on all printed circuit boards to help protect the electronics
- Dry connection for gate card or remote on/off operation, great for schools and hotels
- Blue fin coils for corrosion protection
- Mono / multi compatible
- Intelligent Auto Reset, with power off memory function

Gate Card

Hydrophilic layer

Al-Mn Anti-corrosive alloy

Blue protection layer
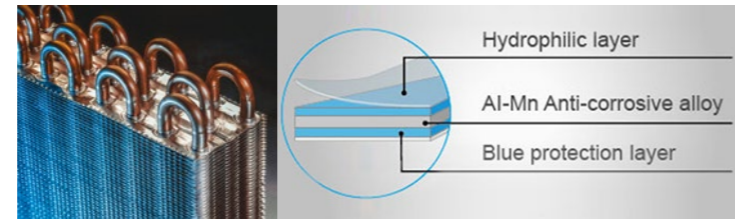
Blue Fin Hydrophilic Coil

Without intelligent auto restart
When electric appliances all start up right after power is resumed, they will impact the national grid and affect the safety of power supply.

With intelligent auto restart
Electric appliances start up at different times after power is resumed; therefore, impact to the national grid is decreased.
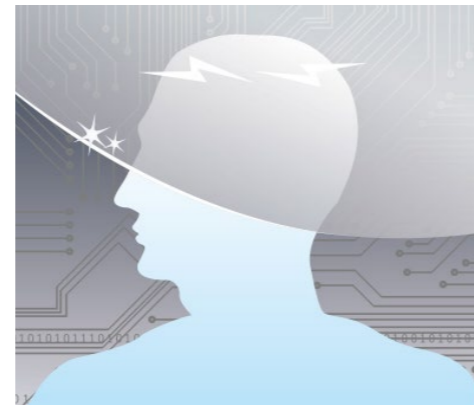
Power Off Memory

Features

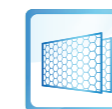|		
Cold Air Prevention	Timer	'Turbo' Button
Self-diagnosis	Auto Restart	Intelligent Auto Restart
Auto Clean	LED Display	Intelligent Defrosting
Dehumidifying	Comfortable Sleep Curves	-10°C Cooling
I Feel	Healthy Filters	Energy Saving
8°C Heating	Wired Controller	Wifi Control

GREE+ APP

G10 Inverter

Features: ● Standard ● Optional

Model		GWH09QC-K3DNB2A	GWH12QC-K3DNB2D	GWH18QD-K3DNB2L	GWH21QE-K3DNB2H	GWH24QE-K3DNB2H	GWH28QE-K3DNB2H
Realcold Part Number		AC7312	AC7313	AC7315	AC7316	AC7317	AC7318
Performance							
Cooling Capacity	kW	2.5(0.2-3.7)	3.4(0.5-4.0)	5.27(1.8-6.0)	6.2(1.5-8.6)	7.1(1.1-9.4)	8.5(1.7-9.3)
Heating Capacity	kW	3.0(0.38-4.0)	4.0(0.8-4.8)	5.6(1.9-7.0)	7.1(2.0-11)	8.0(1.8-10.7)	9.0(2.4-11.1)
Cooling Power Input	kW	0.57(0.57-1.2)	0.89(0.12-1.5)	1.39(0.65-2.1)	1.55(0.53-3.53)	2.12(0.41-3.7)	2.66(0.56-4.0)
Heating Power Input	kW	0.72(0.13-1.45)	1.04(0.16-1.54)	1.43(0.8-2.4)	1.67(0.41-3.6)	1.67(0.41-3.6)	2.7(0.45-3.8)
AEER	W/W	4.26	3.78	3.58	3.77	3.32	3.18
ACOP	W/W	4.04	3.79	3.56	3.93	3.31	3.40
Cooling Energy Stars	Nos	4	3	2.5	3	2	1.5
Heating Energy Stars	Nos	3.5	3	2.5	3	2	2
Dehumidifying Volume	L/hr	0.8	1.4	1.8	2.0	2.5	2.4
Air Flow Volume(Max)	L/sec	175	189	250	375	389	389
SPL (Min/Max) Indoor	dB(A)	22~40	26~44	26~48	30~50	35~51	35~52
SPL Outdoor	dB (A)	50	52	57	57	59	59
Electrical							
Power Supply		220-240/50hz/1ph - Outdoor					
Recommended Circuit Breaker	A	10	10	15	20	20	20
Cooling / Heating	A	2.75 / 3.85	4.1 / 4.5	6.1 / 6.4	7.4 / 8.0	9.5 / 11.5	11 / 11.3
Control Wiring		3 Core plus Earth (4 Cores)					
Dimensions and Weights							
Indoor Dimension (W×H×D)	mm	845×289×209	845×289×209	970×300×224	1078×325×246	1078×325×246	1078×325×246
Indoor Net Weight	kg	10	10.5	13.5	15.5	16	16
Outdoor Dimension (W×H×D)	mm	782×540×320	848×596×320	965×700×396	955×700×396	955×700×396	980×790×427
Outdoor Net Weight	kg	30	33	45	53.5	53.5	65
Installation							
Operating Temperature Range	°C	-15~50	-15~50	-15~50	-15~50	-15~50	-15~50
Refrigerant		R410a	R410a	R410a	R410a	R410a	R410a
Refrigerant Charge	kg	0.90	1.08	1.3	1.6	2.0	2.3
Pre-charged Pipe Length	m	10	10	10	10	10	10
Gas Additional Charge	g/m	20	20	20	20	50	50
Pipe Connections	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 12.7	6.35 / 15.88	6.35 / 15.88
Max Pipe Height	m	10	10	10	10	10	10
Max Pipe Length	m	15	20	25	25	25	35

Note: Above parameters are for reference only. Actual parameters may vary.

INVERTER   R410A   MEPS   DRED   INDUSTRY LEADING 6 GREE YEAR WARRANTY   SYSTEM CERTIFICATION SGS ISO9001   SYSTEM CERTIFICATION SGS ISO14001

For Installation and Sales:
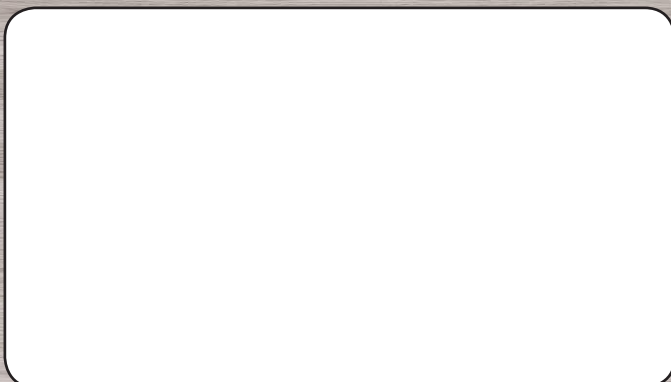
For Parts and Warranty:

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