

23 SEER

LOMO

WALL MOUNTED HEAT PUMPS 9, 12, 15, 18 & 24,000 BTU



**1 in 3 air conditioners sold worldwide is made by GREE.
Professionals you can trust.**

GREE WORLD-CLASS HEAT PUMPS

The LOMO Series is both an attractive and affordable solution for your comfort needs, season after season. The heat pump model, equipped with a heating element, provides comforting warmth even in extremely cold temperatures down to -25°C .

COMFORT EXPERTS

GREE Electric Appliances Inc. is the world's largest manufacturer of air conditioning and heating units.

Wherever you go, on every continent, you will meet people who experience GREE comfort. In fact, 1 in 3 air conditioners sold worldwide is made by GREE. Think about it: it would be impossible to reach a 33% market share without a series of high quality control testing, innovative technologies and proven reliability.

3,000 PATENTS, 300 LABS, 3 RESEARCH CENTRES, 5,000 ENGINEERS - AND COUNTING

Recognized as a world leader, GREE has earned this title with its advanced technology and innovation. Research and development are at the heart of the company's operations: GREE designs, develops and manufactures the various components of its products and thanks to specialized research institutes and product development centers, GREE is able to ensure the quality, consistency, reliability and energy efficiency of each of its products.



Zhuhai, China



**QUALITY, FROM THE FACTORY
TO YOUR HOME**

Making your home comfortable is GREE's mission: all their products are handled by a network of certified contractors with the required technical knowledge to assist you in the buying process and to install your equipment according to industry standards for maximum reliability and performance.

FEATURES



INTELLIGENT DEFROSTING

In heating mode, the microprocessor controlled defrosting is only performed when needed in order to maximize energy savings



COMPACT DESIGN

Reduced size of indoor and outdoor units for easy installation



WIDE LOUVERS

Ensure maximum air flow and increase comfort



MEMORY

Automatically restores previous settings after a power failure



SELF-DIAGNOSIS

The unit's electronic control system shows error code automatically to facilitate maintenance

COMFORT WHEN IT REALLY MATTERS

GREE designs heat pumps adapted to the difficult conditions of our Canadian climate. Especially during extremely cold periods, the LOMO model offers cozy comfort at temperatures as low as -25°C , without compromising on performance and, above all, your well-being.

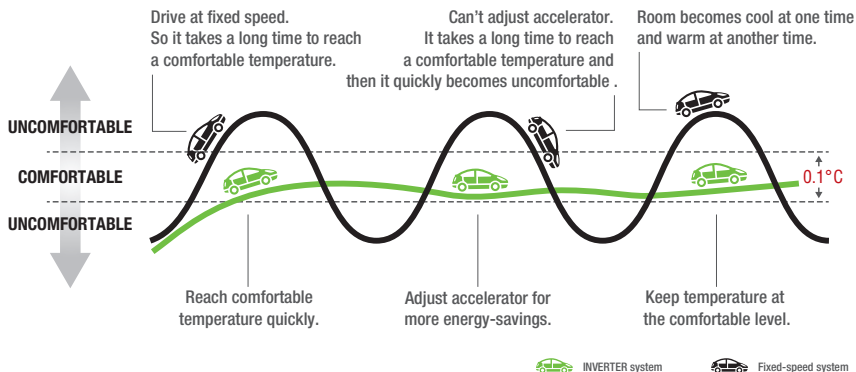
GREE equips the outdoor units of the LOMO 23 with a heated base which prevents condensate from freezing and ensures the full efficiency of the units and maximum heating operation.



Base with heating element

G¹⁰ Inverter TECHNOLOGY

Most wall-mounted heat pumps work at a fixed speed, which causes frequent shut-offs and start-ups resulting in unnecessary energy consumption. The recently patented, G10 Inverter Technology allows you to reach your exact desired ambient temperature rapidly while reducing your energy consumption. It maintains an adequate set point and stands out by a compressor consumption as low as 45W. G10 technology also ensures a quieter operation by reducing compressor vibration and noise.



THE INDUSTRY'S BEST WARRANTY

It is reassuring to know that the LOMO 23 provides year-round comfort, and even more to know that it will for many years. And because it is subject to special care and attention during its design and manufacturing, the Lomo 23 heat pump is backed by a 10-year parts and labor warranty, the best in the industry.



TECHNICAL SPECIFICATIONS

	HEAT PUMPS				
	9,000	12,000	15,000	18,000	24,000
Indoor model	GWH09QCD3DNA5DI	GWH12QCD3DNA5DI	GWH15QDD3DNA5GI	GWH18QDD3DNA5GI	GWH24QED3DNA5DI
Outdoor model	GWH09QCD3DNA1DO	GWH12QCD3DNA1DO	GWH15QDD3DNA5GO	GWH18QDD3DNA1GO	GWH24QED3DNA1DO
PERFORMANCE RATINGS/ELECTRICAL DATA					
BTU/h (cooling)	9,000 (3,100-9,600)	12,000 (3,100-13,000)	15,000 (6,800-20,000)	18,000 (7,165-20,001)	22,000 (6,824-27,296)
BTU/h (heating)	11,000 (1,911-12,000)	13,000 (2,400-14,000)	16,000 (7,340-23,500)	19,800 (7,336-23,498)	23,000 (6,824-30,708)
Voltage/frequency	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1	208-230/60/1
Max. Crt. Bkr (A)	15	15	25	25	30
SEER	23	22	20	20	20
HSPF	10.5	10.1	11	10	10
EER	14.29	12.5	12.62	12.5	12.5
Cooling operating range °C (°F)	-18~46 (0~115)	-18~46 (0~115)	-18~46 (0~115)	-18~46 (0~115)	-18~46 (0~115)
Heating operating range °C (°F)	-25~24 (-4~75)	-25~24 (-4~75)	-25~24 (-4~75)	-25~24 (-4~75)	-25~24 (-4~75)
Moisture removal L/h	1.69	2.96	3.80	3.80	4.23
Indoor air circulation CFM (hi/medium/low/quiet)	377/288/241/171	400/288/241/171	559/488/412/335	559/488/412/335	706/647/588/530
Indoor noise level (dB-A) (hi/medium/low/quiet)	43/39/35/29	45/39/35/29	49/44/41/36	47/43/39/35	48/44/40/36
Outdoor noise level (dB-A)	53	54	58	55	59
REFRIGERATION SYSTEM					
Liquid line (in)	1/4	1/4	1/4	1/4	1/4
Suction line (in)	3/8	1/2	5/8	5/8	5/8
Max. line length (ft)	49.2	65.6	82.0	82.0	82.0
Max. height difference (ft)	32.8	32.8	32.8	32.8	32.8
INDOOR UNIT DIMENSIONS (in)					
Height	11 3/8	11 3/8	11 4/5	11 4/5	12 4/5
Width	33 1/4	33 1/4	38 1/5	38 1/5	42 4/9
Depth	8 2/9	8 2/9	8 5/6	8 5/6	9 2/3
OUTDOOR UNIT DIMENSIONS (in)					
Height	21 1/4	23 1/3	27 5/9	27 5/9	31 1/9
Width	33 2/5	33 2/5	37 3/5	37 3/5	38 4/7
Depth	12 3/5	12 3/5	15 3/5	15 3/5	16 4/5



Authorized dealer



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GREE products are subject to continuous improvements. GREE reserves the right to modify product design, specifications and information without notice and without incurring obligations.

