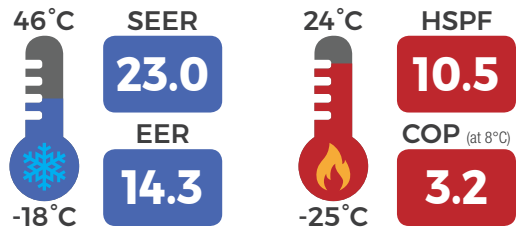




# SINGLE ZONE SYSTEM LOMO 23



## AFFORDABLE AND EFFICIENT TO SUIT YOUR LIFESTYLE

The **LOMO 23** Series brings spectacular performance and style to any room. Designed to meet the special conditions of the Canadian climate, it offers cozy comfort even in extreme cold, at temperatures as low as -25 °C, without compromising heating performance and, above all, your well-being.

### HIGH EFFICIENCY G10 INVERTER TECHNOLOGY

Unlike conventional on/off systems, this technology ensures that the system will reach the desired temperature faster and maintain consistent comfort levels, resulting in greater efficiency and significant energy savings.



### FEATURES AND BENEFITS:

I FEEL FUNCTION	TURBO MODE	INTELLIGENT DEFROSTING	AUTO RESTART	CONTROL LOCK	TIMER	SLEEP MODE	INTELLIGENT PREHEATING	AUTOMATIC OPERATION	LED DISPLAY	ENERGY SAVER
DEHUMIDIFYING	CLOCK	SELF-CLEANING	SELF-DIAGNOSIS	WIRED CONTROLLER	WIFI CONTROL					

INCLUDED FUNCTION

OPTIONAL FUNCTION



LOMO 23  
condensing unit



Remote control  
(YV1FB7F)



Wired controller  
(XK-41)



LOMO 23  
wall-mounted unit



Temperature display hidden on  
the shiny surface.

- G10 Inverter technology
- Energy Star® certified
- Optional WiFi kit
- Precise airflow control
- Low voltage start-up
- Fins with anti-corrosion coating
- Vertical and horizontal swing louver control
- Multiple fan speed
- Adjustable LED display
- Washable dust filters
- Heavy gauge steel cabinet
- Eco-friendly R410A refrigerant

LOMO 23			9000	12000	15000	18000	24000	
Indoor Unit:			GWH09QC-D3DNA5D/I	GWH12QC-D3DNA5D/I	GWH15QD-D3DNA5G/I	GWH18QD-D3DNA5G/I	GWH24QE-D3DNA5D/I	
Outdoor Unit:			GWH09QC-D3DNA1D/O	GWH12QC-D3DNA1D/O	GWH15QD-D3DNA5G/O	GWH18QD-D3DNA1G/O	GWH24QE-D3DNA1D/O	
AHRI Code:			7091970	7091971	10146838	8000864	7070719	
Power Supply			V/Hz/Ph					208-230 / 60 / 1
<b>SYSTEM PERFORMANCE</b>								
Capacity	Cooling	BTU/hr	9000 (3100 – 9600)	12000 (3100 – 13000)	15000 (5800 – 23543)	18000 (6800 – 20000)	22000 (6824 – 27296)	
	Heating	BTU/hr	11000 (1911 – 12000)	13000 (2400 – 14000)	16000 (5459 – 23202)	19800 (7340 – 23500)	23000 (6824 – 30708)	
Power Input	Cooling	W	630 (160 – 1300)	960 (200 – 1350)	1189	1435 (450 – 2150)	1830 (450 – 3000)	
	Heating	W	1020 (160 – 1350)	1100 (400 – 1400)	1382	1730 (580 – 2600)	2000 (450 – 3000)	
SEER		BTU/W*hr	23.0	22.0	20.0	20.0	20.0	
EER		BTU/W*hr	14.29	13.0	12.62	12.5	12.02	
HSPF		BTU/W*hr	10.5	10.1	11.0	10.0	10.0	
COP		W/W	3.16 (10.78)	3.46 (11.82)	3.39 (11.58)	3.35 (11.45)	3.37 (11.5)	
Energy Star®		—	Yes	Yes	Yes	Yes	Yes	
Minimum Circuit Ampacity (MCA)	A		9	9	16	16	20	
Maximum Overcurrent Protection (MOP)	A		15	15	25	25	30	
<b>INDOOR UNIT SPECIFICATIONS</b>			GWH09QC-D3DNA5D/I	GWH12QC-D3DNA5D/I	GWH15QD-D3DNA5G/I	GWH18QD-D3DNA5G/I	GWH24QE-D3DNA5D/I	
Moisture Removal Capacity	L/hr (pt/hr)		0.80 (1.69)	1.40 (2.96)	1.80 (3.80)	1.80 (3.80)	2.00 (4.23)	
Airflow Volume	m³/hr (CFM)		640 / 490 / 410 / 290 (377 / 288 / 241 / 171)	680 / 490 / 410 / 290 (400 / 288 / 241 / 171)	950 / 830 / 700 / 570 (559 / 488 / 412 / 335)	950 / 830 / 700 / 570 (559 / 488 / 412 / 335)	1200 / 1100 / 1000 / 900 (706 / 647 / 589 / 530)	
Sound Pressure Level	dB(A)		43 / 39 / 35 / 29	45 / 39 / 35 / 29	49 / 44 / 41 / 36	47 / 43 / 40 / 39	48 / 44 / 40 / 36	
Dimensions	Width	mm (in)	845 (33-1/4)	845 (33-1/4)	970 (38-13/64)	970 (38-13/64)	1078 (42-7/16)	
	Height	mm (in)	289 (11-3/8)	289 (11-3/8)	300 (11-13/16)	300 (11-13/16)	325 (12-51/64)	
	Depth	mm (in)	209 (8-7/32)	209 (8-7/32)	224 (8-13/16)	224 (8-13/16)	246 (9-11/16)	
Weight	Net	kg (lb)	10 (22.05)	10 (22.05)	12.5 (27.6)	12.5 (27.6)	15.5 (34.2)	
	Gross	kg (lb)	12 (26.46)	12 (26.46)	15.5 (34.2)	15.5 (34.2)	19 (41.9)	
<b>OUTDOOR UNIT SPECIFICATIONS</b>			GWH09QC-D3DNA1D/O	GWH12QC-D3DNA1D/O	GWH15QD-D3DNA5G/O	GWH18QD-D3DNA1G/O	GWH24QE-D3DNA1D/O	
Ambient Temperature	Cooling	C° (F°)	-18 to 46 (0 to 115)					
	Heating	C° (F°)	-25 to 24 (-13 to 75)					
Sound Pressure Level	dB(A)		53	54	58	55	59	
Dimensions	Width	mm (in)	848 (33-13/32)	848 (33-13/32)	965 (38)	965 (38)	980 (38-37/64)	
	Height	mm (in)	540 (21-1/4)	540 (21-1/4)	700 (27-9/16)	700 (27-9/16)	790 (31-7/64)	
	Depth	mm (in)	320 (12-19/32)	320 (12-19/32)	396 (15-19/32)	396 (15-19/32)	427 (16-13/16)	
Weight	Net	kg (lb)	35.5 (78.26)	39 (85.98)	48 (105.8)	48 (105.8)	64.5 (142.2)	
	Gross	kg (lb)	38 (83.78)	42 (92.59)	52.5 (115.8)	52.5 (115.8)	69.5 (153.2)	
<b>REFRIGERATION SYSTEM</b>								
Suction Line Size	mm (in)		ø 9.52 (3/8)	ø 12.07 (1/2)	ø 15.88 (5/8)	ø 15.88 (5/8)	ø 15.88 (5/8)	
Liquid Line Size	mm (in)		ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	
Standard Pipe Length	m (pi)		7.5 (24.6)	7.5 (24.6)	5.0 (16.4)	7.5 (24.6)	7.5 (24.6)	
Maximum Pipe Length	m (ft)		15 (49.2)	20 (65.6)	25 (82)	25 (82)	25 (82)	
Maximum Pipe Elevation	m (ft)		10 (32.8)	10 (32.8)	10 (32.8)	10 (32.8)	10 (32.8)	
Refrigerant Type / Charge	kg (oz)		R410A / 1.3 (45.86)	R410A / 1.35 (47.62)	R410A / 1.6 (56.44)	R410A / 1.6 (56.44)	R410A / 2.2 (77.6)	



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



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