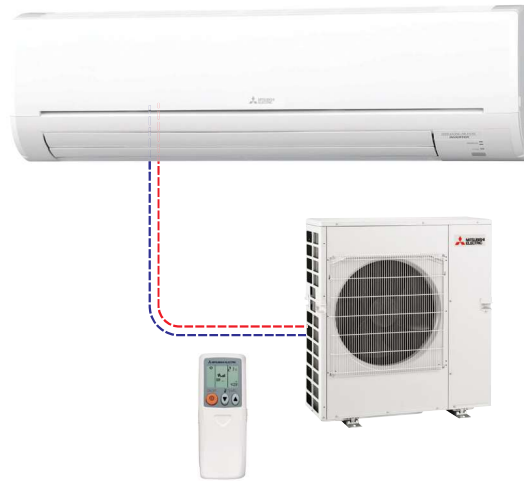


Single ductless split systems (GL)

Heat pump



- Nano Platinum & Blue Enzyme Filters
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Energy Efficient - Up to 24.6 SEER
- Auto Change Over between Cooling & Heating
- Super Quiet Technology - Only 19dB(A)
- High-Speed Cooling and Heating
- Wide Airflow - Up to 150°
- Long Pipe Runs - Up to 100 ft.
- Low-Ambient Heating -20°C/-4°F
- Refrigerant Pre-Charged
- Easy Installation - No Ductwork Needed
- Optional Wall-Mounted Remote Controller
- Optional Auxiliary Heater Control



VCSi
TECHNOLOGY



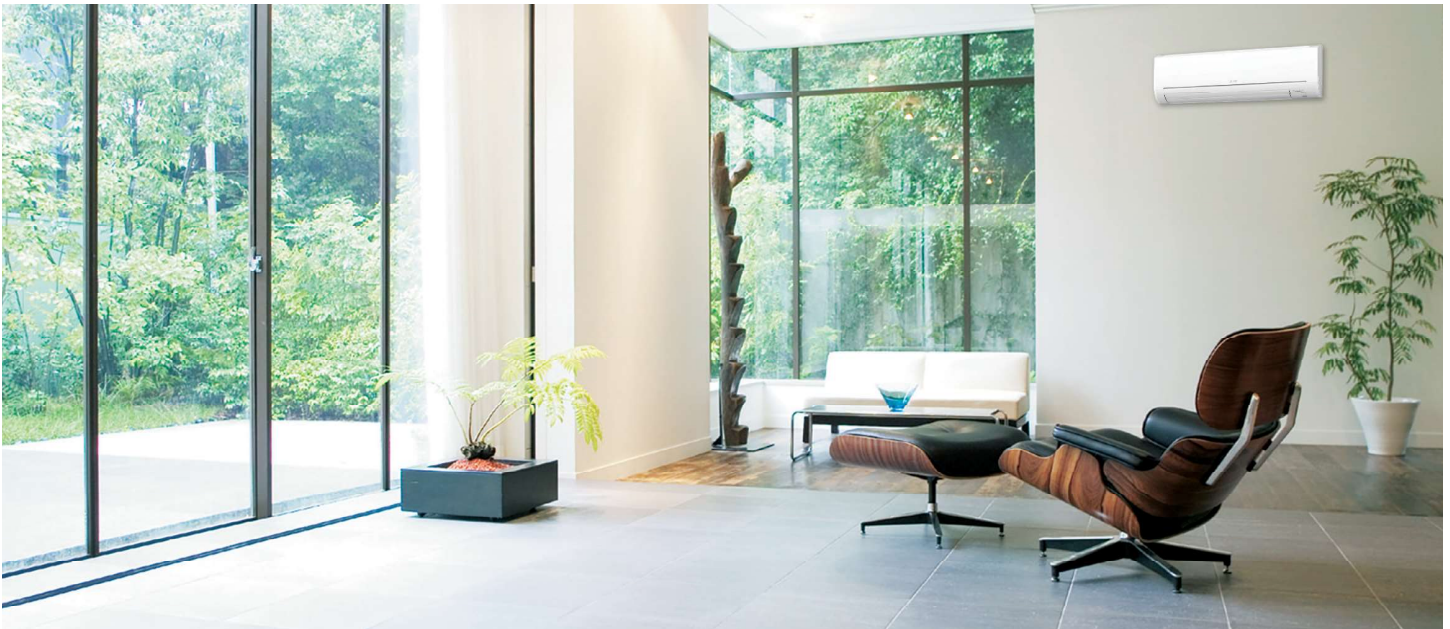
Optional accessories available.
Visit www.mrslim.ca for more information.

Model	Indoor Unit		MSZ-GL09NA 	MSZ-GL12NA 
	Outdoor Unit		MUZ-GL09NAH	MUZ-GL12NAH
Capacity (Rated)	Cooling	Btu/h	9,000	12,000
Capacity (Min ~ Max)		Btu/h	3,600 ~ 12,200	1,500 ~ 13,600
Capacity (Rated)	Heating @ 8°C	Btu/h	10,900	14,400
Capacity (Min ~ Max)		Btu/h	4,500 ~ 15,900	2,000 ~ 18,100
Capacity (Rated)	Heating @ -8°C	Btu/h	6,700	9,200
Capacity (Max)		Btu/h	10,200	12,000
Power Consumption	Cooling	W	585 (240 ~ 1,050)	920 (100 ~ 1,300)
Rated (Min ~ Max)	Heating @ 8°C	W	720 (230 ~ 1,250)	1,100 (110 ~ 1,620)
Rated (Max)	Heating @ -8°C	W	630 (1,060)	870 (1,240)
EER	Cooling		15.4	13.0
SEER	Cooling		24.6	23.1
HSPF (IV)	Heating		11.8	11.5
Capacity Control	Variable Speed Compressor (VCSi)			
Refrigerant	R-410A			
Power Supply	V, Phase, Hz		208/230, 1, 60	
Moisture Removal	Pints/h		1.5	2.5
Airflow (Quiet-Low-Med-Hi-SuperHi)	CFM Dry		145-170-237-321-399	145-170-237-321-399
Sound Indoor (Quiet-Low-Med-Hi-SuperHi)	Cooling	dB(A)	19-22-30-37-43	19-22-30-37-45
Sound Outdoor	Cooling	dB(A)	48	49
Max. Fuse Size (Time Delay)	Indoor	A	15	15
	Outdoor	A	15	15
Min. Ampacity	Indoor	A	1.0	1.0
	Outdoor	A	9	9
Fan Speed Control	6 (Auto, SuperHi, Hi, Med, Low, Quiet)			
Horizontal Airflow Direction	Manual			
Vertical Airflow Direction	Auto, Manual, Swing			
Air Filters (Washable)	Nano Platinum Filter, Anti-allergy Blue Enzyme Filter			
Dimension (H x W x D)	Indoor	in.	11-5/8 x 31-7/16 x 9-1/8	11-5/8 x 31-7/16 x 9-1/8
	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4	21-5/8 x 31-1/2 x 11-1/4
Weight	Indoor	lbs.	22	22
	Outdoor	lbs.	81	81
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	1/4 x 3/8
Max. Height Difference			40	40
Max. Pipe Length			65	65
Outdoor Operating Range	Cooling		-10 – 46°C DB	
	Heating		-20 – 24°C DB (-20.5 – 18°C WB)	
Control Features	Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed			

*Includes tolerance. Typical units can operate down to -22°C depending on conditions.

All test conditions are based on ARI 210/240.

Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency
Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency



MSZ-GL15NA ★	MSZ-GL18NA ★	MSZ-GL24NA ★
MUZ-GL15NAH	MUZ-GL18NAH	MUZ-GL24NAH
14,000	18,000	22,500
3,100 ~ 18,200	5,800 ~ 22,000	8,200 ~ 31,400
18,000	21,600	27,600
4,800 ~ 20,900	5,400 ~ 25,000	7,500 ~ 36,900
12,200	13,800	16,000
16,400	18,200	24,600
1,080 (210 ~ 2,000)	1,295 (285 ~ 2,105)	1,742 (560 ~ 3,522)
1,600 (~ 2,010)	1,635 (275 ~ 2,455)	2,282 (508 ~ 3,592)
1,190 (1,850)	1,435 (2,105)	1,712 (3,232)
13.0	13.4	12.5
21.6	20.5	20.5
10.8	10.2	10.0
Variable Speed Compressor (VCSi)		
R-410A		
208/230, 1, 60		
2.7	2.1	5.1
205-272-335-420-533	258-332-417-522-646	388-469-544-628-738
26-32-38-44-49	28-33-38-44-49	34-41-45-49-53
49	54	55
15	15	20
15	15	20
1.0	1.0	1.0
10	14	17.1
6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)	5 (Auto, SuperHi, Hi, Med, Low)
Manual	Manual	Manual, Swing
Auto, Manual, Swing	Manual, Swing	Auto, Manual, Swing
Nano Platinum Filter, Anti-allergy Blue Enzyme Filter		
11-5/8 x 31-7/16 x 9-1/8	12 x 36-5/16 x 9-13/16	12-13/16 x 43-5/16 x 9-3/8
21-5/8 x 31-1/2 x 11-1/4	34-5/8 x 33-1/16 x 13	34-5/8 x 33-1/16 x 13
22	28	37
81	121	119
1/4 x 1/2	1/4 x 1/2	3/8 x 5/8
40	50	50
65	100	100
-10 – 46°C DB		
-20 – 24°C DB (-20.5 – 18°C WB)		
Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed		Econo Cool • Powerful Mode • Wide Airflow