



Model	Indoor Unit		MSZ-GE09NA-8 ★	MSZ-GE12NA-8 ★	MSZ-GE15NA-8 ★
	Outdoor Unit		MUZ-GE09NAH	MUZ-GE12NAH	MUZ-GE15NAH
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	14,000
Capacity (Min. ~ Max.)		Btu/h	3,800 ~ 12,200	3,800 ~ 13,600	3,100 ~ 18,200
Capacity (Rated)	Heating @ 47°F	Btu/h	10,900	14,400	18,000
Capacity (Max.)		Btu/h	4,500 ~ 14,100	5,500 ~ 18,100	4,800 ~ 20,900
Capacity (Rated)	Heating @ 17°F	Btu/h	6,600	8,800	11,300
Capacity (Max.)		Btu/h	8,700	11,200	15,900
Power Consumption	Cooling	W	660 (205 ~ 1,200)	960 (205 ~ 1,300)	1,080 (160 ~ 2,000)
Rated (Min. ~ Max.)	Heating @ 47°F	W	760 (255 ~ 1,200)	1,170 (340 ~ 1,660)	1,600 (270 ~ 2,010)
Rated (Max.)	Heating @ 17°F	W	700 (950)	900 (1,200)	1,150 (1,950)
EER	Cooling		13.6	12.5	13.0
SEER	Cooling		21.0	20.5	21.0
HSPF (IV)	Heating		10.0	10.0	10.0
Capacity Control			Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)
Refrigerant			R-410A	R-410A	R-410A
Power Supply	V, Phase, Hz		208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Moisture Removal	Pints/h		1.5	2.5	2.7
Airflow (Q,L,M,H,SH)	CFM Dry		145-170-237-321-399	145-170-237-321-399	205-272-335-420-533
Sound Indoor (Q,L,M,H,SH)	Cooling	dB(A)	19-22-30-37-43	19-22-30-37-45	26-32-38-44-49
Sound Outdoor	Cooling	dB(A)	46	49	49
Max. Fuse Size	Indoor	A	15	15	15
(Time Delay)	Outdoor	A	15	15	15
Min. Ampacity	Indoor	A	1.0	1.0	1.0
	Outdoor	A	12	12	12
Fan Speed Control			6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)
Horizontal Airflow Direction			Manual	Manual	Manual
Vertical Airflow Direction			Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing
Air Filters (Washable)			Nano Platinum Filter, Anti-allergy Blue Enzyme Filter		
Dimension	Indoor	in.	11-5/8 x 31-7/16 x 9-1/8	11-5/8 x 31-7/16 x 9-1/8	11-5/8 x 31-7/16 x 9-1/8
(H x W x D)	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4	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	22
	Outdoor	lbs.	66	77	80
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	1/4 x 3/8	1/4 x 1/2
Max. Height Difference		ft.	40	40	40
Max. Pipe Length		ft.	65	65	65
Outdoor Operating Range	Cooling		14 – 115°FDB	14 – 115°FDB	14 – 115°FDB
	Heating		-4 – 75°FDB (-5 – 65°FWB)	-4 – 75°FDB (-5 – 65°FWB)	-4 – 75°FDB (-5 – 65°FWB)
Control Features			Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed • Low Ambient Heating		

★ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

Q=Quiet, L=Low, M=Med, H=Hi, SH=SuperHi
All features may not apply to all models. Ask your dealer for details.

Single ductless split systems



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

Heat pump

- Nano Platinum & Blue Enzyme Filters
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings (up to 30%)
- 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 (MSZ-GE models)
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

MSZ-GE18NA-8	MSZ-GE24NA ★	MSZ-D30NA-8	MSZ-D36NA-8
MUZ-GE18NAH	MUZ-GE24NA.H	MUZ-D30NA-U2	MUZ-D36NA-U2
17,200	22,500	30,700	33,200
3,700 ~ 18,700	8,200 ~ 31,400	9,800 ~ 30,700	9,800 ~ 33,200
21,600	27,600	32,600	35,200
3,500 ~ 25,200	7,500 ~ 36,900	8,700 ~ 34,000	8,700 ~ 36,000
13,400	16,000	19,500	21,800
17,200	24,600	20,800	22,800
1,640 (240 ~ 2,070)	1,800 (570 ~ 3,580)	3,850 (620 ~ 3,850)	4,360 (620 ~ 4,360)
1,900 (230 ~ 2,680)	2,340 (520 ~ 3,650)	3,360 (520 ~ 3,600)	3,840 (520 ~ 4,100)
1,450 (2,080)	1,770 (3,290)	2,620	3,000
10.5	12.5	8.0	7.6
19.2	19.0	14.5	14.5
10.0	10.0	8.2	8.2
Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)
R-410A	R-410A	R-410A	R-410A
208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
4.6	5.1	9.9	11.3
230-275-339-420-533	N/A-388-469-628-738	N/A-389-639-848-887	N/A-389-639-848-887
28-33-38-44-49	N/A-34-41-49-53	N/A-32-42-49-51	N/A-32-42-49-51
54	55	55	56
15	20	15	15
15	20	25	25
1.0	1.0	1.0	1.0
14	17.1	21	21
6 (Auto, SuperHi, Hi, Med, Low, Quiet)	5 (Auto, Powerful, Hi, Med, Low)	5 (Auto, Powerful, Hi, Med, Low)	5 (Auto, Powerful, Hi, Med, Low)
Manual	Manual, Swing	Manual, Swing	Manual, Swing
Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing
Nano Platinum Filter, Anti-allergy Blue Enzyme Filter	Nano Platinum Filter, Anti-allergy Blue Enzyme Filter	Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter)	Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter)
11-5/8 x 31-7/16 x 9-1/8	12-13/16 x 43-5/16 x 9-3/8	14-3/8 x 46-1/16 x 11-5/8	14-3/8 x 46-1/16 x 11-5/8
33-7/16 x 33-1/16 x 13	34-5/8 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13
22	37	40	40
119	119	141	141
1/4 x 1/2	3/8 x 5/8	3/8 x 5/8	3/8 x 5/8
50	50	50	50
100	100	100	100
14 – 115°FDB	14 – 115°FDB	14 – 115°FDB	14 – 115°FDB
-4 – 75°FDB (-5 – 65°FWB)	-4 – 75°FDB (-5 – 65°FWB)	14 – 75°FDB (13 – 65°FDB)	14 – 75°FDB (13 – 65°FDB)

Econo Cool • Powerful Mode • Wide Airflow

All test conditions are based on ARI 210/240.

Rating conditions: Cooling – Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency
Heating – Indoor: 70°FDB, 60°FWB; Outdoor: 47°FDB, 43°FWB; Rated frequency

Single ductless split systems (FH)

Heat pump

- 3D i-see Sensor
- Built-in Auxiliary Heater Control
- Variable Compressor Speed Inverter Technology
- Nano Platinum Air Filtration System
- Ozone-Friendly R-410A Refrigerant
- Energy Efficient – Up to 30.5 SEER
- Auto Change Over between Cooling & Heating
- Super Quiet Technology – Only 20dB(A)
- High-Speed Cooling and Heating
- Natural Airflow
- Hyper Heating Down to -25°C/-13°F
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

3D i-see Sensor



MSZ-FH09/12/15NA – Available July, 2014

**HYPER
HEAT AT
-25°C***



VCS
TECHNOLOGY



UP TO 30.5 SEER

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

Model	Indoor Unit		MSZ-FH09NA ★	MSZ-FH12NA ★	MSZ-FH15NA ★
	Outdoor Unit		MUZ-FH09NAH	MUZ-FH12NAH	MUZ-FH15NAH
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	15,000
Capacity (Min ~ Max)	Cooling	Btu/h	1,700 ~ 12,000	2,500 ~ 13,600	6,450 ~ 19,000
Capacity (Rated)	Heating@47°F	Btu/h	10,900	13,600	18,000
Capacity (Min ~ Max)	Heating@47°F	Btu/h	1,600 ~ 18,000	3,700 ~ 21,000	5,150 ~ 24,000
Capacity (Rated)	Heating@17°F	Btu/h	6,700	8,000	11,000
Capacity (Max)	Heating@17°F	Btu/h	12,200	13,600	18,000
Capacity (Max.)	Heating@5°F	Btu/h	10,900	13,600	18,000
Power Consumption	Cooling	W	560 (100 ~ 1,000)	870 (170 ~ 1,150)	1,200 (410 ~ 2,200)
Rated (Min ~ Max)	Heating@47°F	W	710 (110 ~ 1,470)	950 (280 ~ 2,300)	1,300 (430 ~ 3,360)
Rated (Max)	Heating@17°F	W	600 (1,440)	720 (1,900)	1,020 (2,480)
EER	Cooling		16.1	13.8	12.5
SEER	Cooling		30.5	26.1	22.0
HSPF (IV)	Heating		12.5	11.5	11.0
Capacity Control	Variable Speed Compressor				
Refrigerant	R-410A				
Power Supply	V, Phase, Hz		208/230, 1, 60		
Moisture Removal	Pints/h		0.6	1.9	4.0
Airflow (Quiet-Lo-Med-Hi-SuperHi)	CFM Dry		137-167-221-304-381	137-167-221-304-398	225-262-304-355-411
Sound Indoor (Quiet-Lo-Med-Hi-SuperHi)	Cooling	dB(A)	20-23-29-36-40	21-24-29-36-42	27-31-35-39-44
Sound Outdoor	Cooling	dB(A)	48	49	51
Max. Fuse Size	Indoor	A	15	15	20
(Time Delay)	Outdoor	A	15	15	20
Min. Ampacity	Indoor	A	1.0	1.0	1.0
	Outdoor	A	11	11	16
Fan Speed Control	7 (Auto, Powerful, SuperHi, Hi, Med, Low, Quiet)				
Horizontal Airflow Direction	Manual, Swing				
Vertical Airflow Direction	Left Vane & Right Vane (Auto, Manual, Swing)				
Air Filters (Washable)	3 (Nano Platinum air filter, Anti-allergy enzyme filter, Deodorizing filter)				
Dimension	Indoor	in.	12-11/16 x 36-7/16 x 9-3/16		
(H x W x D)	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4		34-5/8 x 33-1/16 x 13
Weight	Indoor	lbs.	29	29	29
	Outdoor	lbs.	81	83	124
Pipe Size	Liq. X Gas		1/4 x 3/8		1/4 x 1/2
Max. Height Difference	Ft.		40		50
Max. Pipe Length	Ft.		65		100
Outdoor Operating Range	Cooling		14 – 115°FDB		
	Heating		-13 – 75°FDB (-15 – 65°FWB)		
Control Features	3D i-see Sensor • Econo Cool • Powerful Mode • Smart Set • Natural Flow • Direct/Indirect Airflow Absence Detection • Wide Airflow				

*Includes tolerance. Typical units can operate in heating mode down to -27°C depending on conditions.
All test conditions are based on ARI 210/240.

Rating conditions: Cooling – Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency
Heating – Indoor: 70°FDB, 60°FWB; Outdoor: 47°FDB, 43°FWB; Rated frequency

★ THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT

Single ductless split systems (FE)

i-see Sensor



MSZ-FE09/12NA



MSZ-FE18NA



Heat pump

- i-see Sensor
- Variable Compressor Speed Inverter Technology
- Platinum Deodorizing Filter
- Ozone-Friendly R-410A Refrigerant
- Energy Efficient – Up to 26 SEER
- Auto Change Over between Cooling & Heating
- Super-Quiet Technology – Only 22dB(A)
- High-Speed Cooling and Heating
- Wide Airflow – Up to 150°
- Hyper Heating Down to -25°C/-13°F
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty

**HYPER
HEAT AT
-25°C***

UP TO 26 SEER

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

Model	Indoor Unit		MSZ-FE09NA-8 ★	MSZ-FE12NA-8 ★	MSZ-FE18NA-8 ★
	Outdoor Unit		MUZ-FE09NAH	MUZ-FE12NAH	MUZ-FE18NA.H
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	18,000
Capacity (Min. ~ Max.)	Cooling	Btu/h	2,800 ~ 9,000	2,800 ~ 12,000	8,200 ~ 25,200
Capacity (Rated)	Heating@47°F	Btu/h	10,900	13,600	21,600
Capacity (Min. ~ Max.)	Heating@47°F	Btu/h	3,000 ~ 18,000	3,000 ~ 21,000	7,500 ~ 29,700
Capacity (Rated)	Heating@17°F	Btu/h	6,700	8,300	11,700
Capacity (Max.)	Heating@17°F	Btu/h	12,500	13,600	21,600
Capacity (Max.)	Heating@5°F	Btu/h	10,900	12,500	21,600
Power Consumption	Cooling	W	580 (160 ~ 650)	930 (160 ~ 960)	1,270 (570 ~ 2,280)
Rated (Min. ~ Max.)	Heating@47°F	W	710 (150 ~ 2,250)	950 (150 ~ 2,250)	1,540 (520 ~ 2,420)
Rated (Max.)	Heating@17°F	W	650 (1,730)	800 (1,780)	1,240 (2,180)
EER	Cooling		15.5	12.9	14.2
SEER	Cooling		26.0	23.0	20.2
HSPF (IV)	Heating		10.0	10.6	10.3
Capacity Control	Variable Speed Compressor				
Refrigerant	R-410A				
Power Supply	V, Phase, Hz		208/230, 1, 60		
Moisture Removal	Pints/h		2.1	2.9	2.7
Airflow (Low-Med-Hi-Powerful)	CFM Dry		162-226-339-381	162-226-381-410	388-469-628-738
Sound Indoor (Low-Med-Hi-Powerful)	Cooling	dB(A)	22-31-39-42	22-33-43-45	34-41-49-53
Sound Outdoor	Cooling	dB(A)	48	48	55
Max. Fuse Size	Indoor	A	15	15	20
(Time Delay)	Outdoor	A	15	15	20
Min. Ampacity	Indoor	A	1.0	1.0	1.0
	Outdoor	A	12	12	17.1
Fan Speed Control	5 (Auto, Powerful, Hi, Med, Low)				
Horizontal Airflow Direction	Manual, Swing				
Vertical Airflow Direction	Auto, Manual, Swing				
Air Filters (Washable)	3 (Air Filter, Platinum, Blue Enzyme)			2 (Platinum Filter, Blue Enzyme)	
Dimension	Indoor	in.	11-5/8 x 31-13/32 x 10-1/8		12-13/16 x 43-5/16 x 9-3/8
(H x W x D)	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4		
Weight	Indoor	lbs.	27		37
	Outdoor	lbs.	80		119
Pipe Size	Liq. X Gas	in.	1/4 x 3/8		3/8 x 5/8
Max. Height Difference		ft.	40		50
Max. Pipe Length		ft.	65		100
Outdoor Operating Range	Cooling		14 – 115°FDB		
	Heating		-13 – 75°FDB (-15 – 65°FWB)		
Control Features	i-see Sensor • Area Mode • Powerful Mode • Wide Airflow			Econo Cool • Powerful Mode Wide Airflow	

*Includes tolerance. Typical units can operate in heating mode down to -27°C depending on conditions. All test conditions are based on ARI 210/240.
Rating conditions: Cooling – Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency
Heating – Indoor: 70°FDB, 60°FWB; Outdoor: 47°FDB, 43°FWB; Rated frequency

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