

Single-zone ductless split systems FH-Series



MSZ-FH12NA ☆	MSZ-FH15NA ☆	MSZ-FH18NA ☆
MUZ-FH12NAH	MUZ-FH15NAH	MUZ-FH18NAH2
12,000	15,000	17,200
2,500 ~ 13,600	6,450 ~ 19,000	6,450 ~ 21,000
13,600	18,000	20,300
3,700 ~ 21,000	5,150 ~ 24,000	5,150 ~ 30,000
8,360	11,070	12,480
16,000	20,200	24,300
14,000	18,300	20,900
870 (170 ~ 1,150)	1,200 (410 ~ 2,200)	1,375 (410 ~ 2,200)
950 (280 ~ 2,300)	1,300 (430 ~ 3,360)	1,720 (430 ~ 3,390)
720 (1,900)	1,020 (2,040)	1,320 (2,800)
13.8	12.5	
26.1	22.0	21.0
11.5	11.0	
Variable Speed Compressor (VCSi)		
R-410A		
208/230, 1, 60		
1.9	4.0	4.8
137-167-221-304-398	225-262-304-355-411	225-262-304-355-459
21-24-29-36-41	27-31-35-39-44	27-31-35-39-47
49	51	52
15	15	20
11	1.0	16
7 (Auto, Powerful, SuperHi, Hi, Med, Low, Quiet)		
Manual, Swing		
Left Vane & Right Vane (Auto, Manual, Swing)		
3 (Nano Platinum air filter, Anti-allergy enzyme filter, Deodorizing filter)		
12-11/16 x 36-7/16 x 9-3/16		
21-5/8 x 31-1/2 x 11-1/4	29	34-5/8 x 33-1/16 x 13
83		124
1/4 x 3/8		1/4 x 1/2
40		50
65		100
-10°C – 46°C DB		
-25°C – 24°C DB (-25.5°C – 18°C WB)		
3D i-see Sensor • Econo Cool • Powerful Mode • Smart Set • Natural Flow • Direct/Indirect Airflow Absence Detection • Wide Airflow		

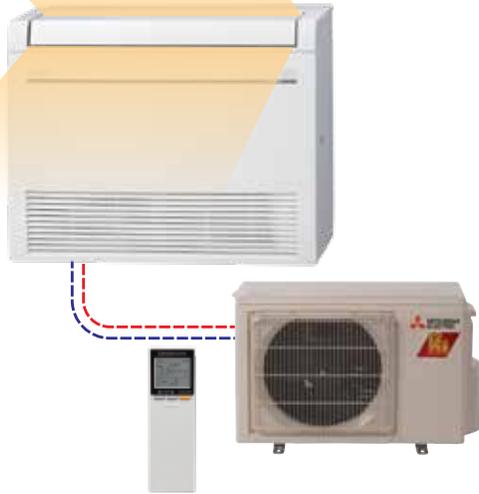
**COLD
CLIMATE
MODELS**

**M-Series | H²i™
HEAT PUMPS**



Single-zone ductless split systems KJ-Series

**HYPER
HEAT AT
-25°C***



Heat pump

- RapidHeat mode
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Energy Efficient – Up to 28.2 SEER + 13 HSPF
- Auto Change Over between heating & cooling
- Super-Quiet Technology – as low as 21 dB(A)
- High-Speed Heating & Cooling
- Hyper Heating Down to -25°C/-13°F
- Refrigerant Pre-Charged
- Optional Wall-Mounted Remote Controller
- Built in Auxiliary Heater Control
- Built-in basepan heater in outdoor unit

UP TO 13 HSPF

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

Model	Indoor Unit		MFZ-KJ09NA ★	MFZ-KJ12NA ★	MFZ-KJ15NA ★	MFZ-KJ18NA ★
	Outdoor Unit		MUFZ-KJ09NAHZ	MUFZ-KJ12NAHZ	MUFZ-KJ15NAHZ	MUFZ-KJ18NAHZ
Capacity (Rated)		Btu/h	9,000	12,000	15,000	17,000
Capacity (Min. ~ Max.)	Cooling	Btu/h	2,300 ~ 14,000	2,300 ~ 15,000	5,300 ~ 19,000	5,300 ~ 22,500
Capacity (Rated)	Heating@8°C	Btu/h	11,000	13,000	18,000	21,000
Capacity (Min. ~ Max.)		Btu/h	2,900 ~ 19,000	2,900 ~ 22,800	5,700 ~ 25,000	5,700 ~ 29,000
Capacity (Rated)	Heating@-8°C	Btu/h	7,800	8,500	14,800	17,100
Capacity (Max.)		Btu/h	13,400	14,800	20,500	23,500
Capacity (Max.)	Heating@-15°C	Btu/h	11,000	13,000	18,000	21,000
Power Consumption	Cooling	W	570 (180 ~ 1,250)	890 (180 ~ 1,380)	1,120 (420 ~ 1,850)	1,350 (420 ~ 2,320)
Rated (Min. ~ Max.)	Heating@8°C	W	750 (270 ~ 2,370)	900 (270 ~ 2,390)	1,410 (480 ~ 3,410)	1,730 (480 ~ 3,430)
Rated (Max.)	Heating@-8°C	W	810 (1,860)	930 (1,890)	1,300 (3,190)	1,430 (3,210)
EER	Cooling		15.8	13.6	13.5	12.6
SEER	Cooling		28.2	25.5	21.8	21.0
HSPF (IV)	Heating		13.0	12.0	11.6	11.3
Capacity Control	Variable Speed Compressor (VCSi)					
Refrigerant	R-410A					
Power Supply	V, Phase, Hz		208/230, 1, 60			
Airflow (Low-Med-Hi-Powerful)	Cooling	CFM Dry	138-198-272-360-417		198-254-311-392-431	198-254-328-420-491
Sound Indoor (Low-Med-Hi-Powerful)	Cooling	dB(A)	21-27-34-41-46		28-33-38-43-47	28-33-39-45-50
Sound Outdoor	Cooling	dB(A)	48			51
Max. Fuse Size	Indoor	A	15			20
(Time Delay)	Outdoor	A	15			20
Min. Ampacity	Indoor	A	1.0			1.0
	Outdoor	A	11			16
Fan Speed Control	7 (Auto, Powerful, SuperHi, Hi, Med, Low, Quiet)					
Horizontal Airflow Direction	Manual					
Vertical Airflow Direction	Auto, Manual, Swing, 1-Flow, 2-Flows					
Air Filters (Washable)	Nano Platinum Air Filter					
Dimension	Indoor	in.	23-5/8 x 29-17/32 x 8-15/32			
(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.	33			
	Outdoor	lbs.	83		124	
Pipe Size	Liq. X Gas	in.	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		-10°C – 46°C DB			
	Heating		-25°C - 24°C DB (-25.5°C – 18°C WB)			
Control Features	Econo Cool • Powerful Mode • Smart Set • Sleep Mode • 1 or 2 Airflows					

*Includes tolerance. Typical units can operate down to -27°C depending on conditions.

All test conditions are based on AHRI 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
Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: -8°C DB, -9°C WB; Rated frequency

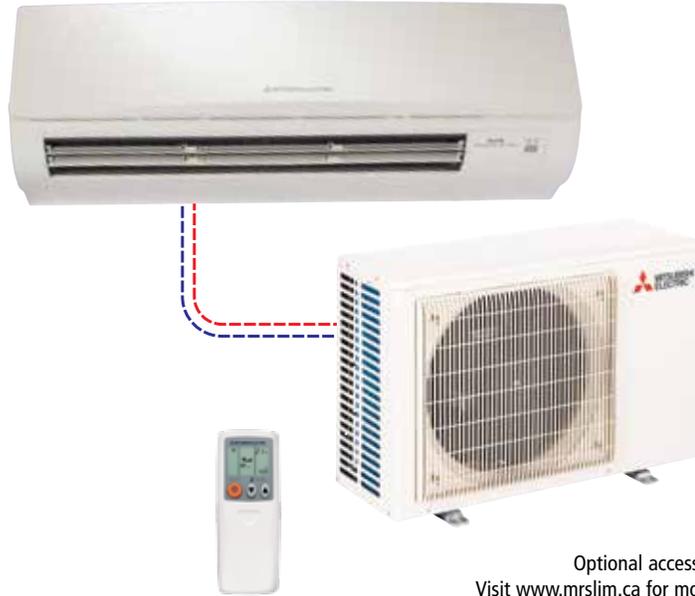
M-Series HEAT PUMPS



Single-zone ductless split systems D-Series

Heat pump

- Catechin Plus Air Purifying System & Blue Enzyme Filter
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Auto Change Over Between heating and cooling
- High-Speed Heating and Cooling
- Wide Airflow – Up to 150°
- Long Pipe Runs – Up to 100 ft.
- Refrigerant Pre-Charged
- Optional Wall-Mounted Remote Controller
- Optional Auxiliary Heater Control
- Heating down to -10°C



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

Model	Indoor Unit		MSZ-D30NA	MSZ-D36NA
	Outdoor Unit		MUZ-D30NA	MUZ-D36NA
Capacity (Rated)	Cooling	Btu/h	30,700	33,200
Capacity (Min. ~ Max.)		Btu/h	9800 ~ 30,700	9,800 ~ 33,200
Capacity (Rated)	Heating @ 8°C	Btu/h	32,600	35,200
Capacity (Min. ~ Max.)		Btu/h	8,700 ~ 34,000	8,700 ~ 36,000
Capacity (Rated)	Heating @ -8°C	Btu/h	20,050	21,650
Capacity (Max.)		Btu/h	21,600	24,100
Power Consumption	Cooling	W	3,850 (620 ~ 3,850)	4,360 (620 ~ 4,360)
Rated (Min. ~ Max.)	Heating @ 8°C	W	3,360 (520 ~ 3,600)	3,840 (520 ~ 4,100)
Rated (Max.)	Heating @ -8°C	W	2,620	3,000
EER	Cooling		8	7.7
SEER	Cooling		14.5	
HSPF (IV)	Heating		8.2	
Capacity Control	Variable Speed Compressor (VCSi)			
Refrigerant	R-410A			
Power Supply	V, Phase, Hz		208/230, 1, 60	
Moisture Removal	Pints/h		9.9	11.3
Airflow (L,M,H,SH)	Cooling	CFM Dry	445-639-848-887	
Sound Indoor (L,M,H,SH)	Cooling	dB(A)	32-42-49-51	
Sound Outdoor	Cooling	dB(A)	55	56
Max. Fuse Size	Indoor	A	15	
(Time Delay)	Outdoor	A	25	
Min. Ampacity	Indoor	A	1.0	
	Outdoor	A	21	
Fan Speed Control	5 (Auto, Powerful, Hi, Med, Low)			
Horizontal Airflow Direction	Manual, Swing			
Vertical Airflow Direction	Auto, Manual, Swing			
Air Filters (Washable)	Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-allergy Blue Enzyme Filter)			
Dimension	Indoor	in.	14-3/8 x 46-1/16 x 11-5/8	
(H x W x D)	Outdoor	in.	33-7/16 x 33-1/16 x 13	
Weight	Indoor	lbs.	40	
	Outdoor	lbs.	141	
Pipe Size	Liq. X Gas	in.	3/8 x 5/8	
Max. Height Difference		ft.	50	
Max. Pipe Length		ft.	100	
Outdoor Operating Range	Cooling		-10°C – 46°C DB	
	Heating		-10°C – 24°C DB (-10.5 – 18°C DB)	
Control Features	Econo Cool • Powerful Mode • Wide Airflow			

★ ★ 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.

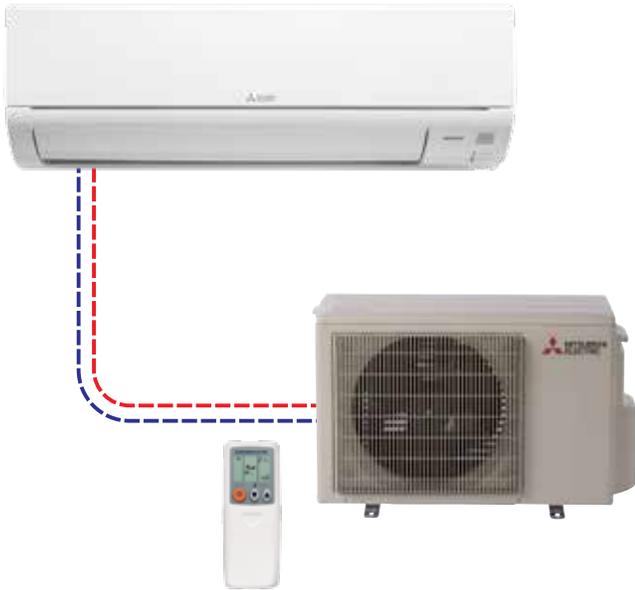
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Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: -8°C DB, -9°C WB; Rated frequency

M-Series AIR CONDITIONERS



Single-zone ductless split systems GL-Series



Cooling only

- Nano Platinum & Blue Enzyme Filter
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- "I Feel" Fuzzy Logic Mode for Comfort Cooling
- Super-Quiet Technology – As low as 19dB(A)
- Wide Airflow – Up to 150°
- Long Pipe Runs – Up to 100 ft.
- Refrigerant Pre-Charged
- Optional Wall-Mounted Remote Controller

Model	Indoor Unit		MSY-GL09NA ★	MSY-GL12NA ★	MSY-GL15NA ★
	Outdoor Unit		MUY-GL09NA	MUY-GL12NA	MUY-GL15NA
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	14,000
Capacity (Min. ~ Max.)		Btu/h	3,600 ~ 12,200	1,500 ~ 13,600	3,100 ~ 18,200
Power Consumption (Min. ~ Max.)	Cooling	W	585 (240 ~ 1,050)	920 (100 ~ 1,300)	1,080 (210 ~ 2,000)
EER	Cooling		15.4	13	13
SEER	Cooling		24.6	23.1	21.6
Capacity Control	Variable Speed Compressor (VCSi)				
Refrigerant	R-410A				
Power Supply	V, Phase, Hz		1 Phase, 60Hz, 208/230V		
Moisture Removal	Pints/h		1.5	2.5	2.7
Airflow (Q,L,M,H,SH)	Cooling	CFM Dry	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		26-32-38-44-49
Sound Outdoor	Cooling	dB(A)	48		49
Max. Fuse Size (Time Delay)	Indoor	A	15		
	Outdoor	A	15		
Min. Ampacity	Indoor	A	1.0		
	Outdoor	A	7		9
Fan Speed Control	6 (Auto, SuperHi, Hi, Med, Low, Quiet)				
Horizontal Airflow Direction			Manual	Manual	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		
	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4		
Weight	Indoor	lbs.	22		
	Outdoor	lbs.	81		
Pipe Size	Liq. X Gas	in.	1/4 x 3/8		1/4 x 1/2
Max. Height Difference		ft.	40		
Max. Pipe Length		ft.	65		
Outdoor Operating Range	Cooling		-10°C – 46°C DB		
Control Features	Econo Cool • Quiet Mode • Smart Set • SuperHi Fan Speed				

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Rating conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency



Cooling only

- Nano Platinum & Blue Enzyme Filter (GL)
- Catechin Plus Air Purifying System & Blue Enzyme Filter (D)
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- "I Feel" Fuzzy Logic Mode for Comfort Cooling
- Super-Quiet Technology – As low as 19dB(A)
- Wide Airflow – Up to 150°
- Long Pipe Runs – Up to 100 ft.
- Refrigerant Pre-Charged
- Optional Wall-Mounted Remote Controller



Optional accessories available.
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Model	Indoor Unit		MSY-GL18NA	MSY-GL24NA
	Outdoor Unit		MUY-GL18NA	MUY-GL24NA
Capacity (Rated)	Cooling	Btu/h	18,000	22,500
Capacity (Min. ~ Max.)		Btu/h	5,800 ~ 22,000	8,200 ~ 31,400
Power Consumption (Min. ~ Max.)	Cooling	W	1,340 (330 ~ 2,150)	1,800 (570 ~ 3,580)
EER	Cooling		13.4	12.5
SEER	Cooling		20.5	20.5
Capacity Control	Variable Speed Compressor (VCSi)			
Refrigerant	R-410A			
Power Supply	V, Phase, Hz 208/230, 1, 60Hz			
Moisture Removal	Pints/h		2.1	5.1
Airflow (Q,L,M,H,SH)	Cooling	CFM Dry	258-332-417-522-646	388-469-544-628-738
Sound Indoor (Q,L,M,H,SH)	Cooling	dB(A)	28-33-38-44-49	34-41-45-49-53
Sound Outdoor	Cooling	dB(A)	54	55
Max. Fuse Size	Indoor	A	15	
(Time Delay)	Outdoor	A	15	20
Min. Ampacity	Indoor	A	1.0	
	Outdoor	A	14	17.1
Fan Speed Control	6 (Auto, SuperHi, Hi, Med, Low, Quiet)			
Horizontal Airflow Direction			Manual	Manual
Vertical Airflow Direction	Auto, Manual, Swing			
Air Filters (Washable)	Nano Platinum Filter, Anti-allergy Blue Enzyme Filter			
Dimension	Indoor	in.	12 x 36-5/16 x 9-13/16	12-13/16 x 43-5/16 x 9-3/8
(H x W x D)	Outdoor	in.	34-5/8 x 33-1/6 x 13	
Weight	Indoor	lbs.	28	37
	Outdoor	lbs.	121	119
Pipe Size	Liq. X Gas	in.	1/4 x 1/2	3/8 x 5/8
Max. Height Difference			50	
Max. Pipe Length			100	
Outdoor Operating Range	Cooling		-10°C – 46°C DB	
Control Features	Econo Cool • Quiet Mode • Smart Set • SuperHi Fan Speed			

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