

SINGLE DUCTLESS SPLIT SYSTEMS - SINGLE SPEED

COOLING ONLY **VCSi** TECHNOLOGY

- Catechin Plus Air Purifying System
- Conventional Single-Speed Compressor
- Ozone-Friendly R-410A Refrigerant
- Fuzzy Logic "I Feel" Mode for Comfort Cooling
- Super-Quiet Technology
- **Connects to 115V Power Supply**
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty



MS-A09/12WA

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

Model			MS-A09WA	MS-A12WA
Capacity (Rated)	Cooling	Btu/h	9,500	12,000
Power Consumption (Rated)	Cooling	W	870	1,070
EER	Cooling		10.9	11.2
SEER	Cooling		13.0	13.0
Capacity Control	Single Speed Compressor			
Refrigerant	R-410A			
Power Supply	V, Phase, Hz		115, 1, 60	
Moisture Removal	Pints/h		2.7	3.2
Airflow (Low-Med-Hi-Powerful)	CFM Dry		183-261-335-367	222-286-406-446
Sound Indoor (Low-Med-Hi-Powerful)	Cooling	dB(A)	26-32-40-42	33-38-45-47
Sound Outdoor	Cooling	dB(A)	47	52
Max. Fuse Size (Time Delay)	Indoor	A	15	15
	Outdoor	A	15	20
Min. Ampacity	Indoor	A	1.2	1.2
	Outdoor	A	14	16
Fan Speed Control	5 (Auto, Powerful, Hi, Med, Low)			
Horizontal Airflow Direction	Manual			
Vertical Airflow Direction	Auto, Manual, Swing			
Air Filters (Washable)	Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-Allergy Blue Enzyme Filter)			
Dimension (H x W x D)	Indoor	in.	11-3/4 x 30-11/16 x 8-1/4	11-3/4 x 30-11/16 x 8-1/4
	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4	23-13/16 x 33-7/16 x 11-7/16
Weight	Indoor	lbs.	23	23
	Outdoor	lbs.	78	96
Pipe Size	Liq. X Gas	in.	1/4 x 3/8	1/4 x 1/2
Max. Height Difference		Ft.	35	35
Max. Pipe Length		Ft.	65	65
Outdoor Operating Range	Cooling		67 - 115°FDB	67 - 115°FDB
Control Features	Econo Cool • Powerful Mode			



Changes for the Better

All test conditions are based on ARI 210/240.
Rating conditions: Cooling - Indoor: 80°FDB, 67°FWB; Outdoor: 95°FDB, 75°FWB; Rated frequency



SINGLE DUCTLESS SPLIT SYSTEMS

COOLING ONLY VCSi

- Catechin Plus Air Purifying System
- Variable Compressor Speed Inverter Technology
- Ozone-Friendly R-410A Refrigerant
- Significant Energy Savings (up to 30%)
- Fuzzy Logic "I Feel" Mode for Comfort Cooling
- Super-Quiet Technology – Only 19dB(A)
- Wide Airflow – Up to 100°
- Long Pipe Runs – Up to 100 ft.
- Refrigerant Pre-Charged
- Easy Installation – No Ductwork Needed
- Optional Wired Remote Controller
- 5-Year Parts Warranty
- 7-Year Compressor Warranty



Optional accessories available.
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Model		MSY-GE09NA NEW	MSY-GE12NA NEW	MSY-GE15NA NEW	MSY-GE18NA NEW	MSY-GA24NA	MSY-D30NA	MSY-D36NA
Capacity (Rated)	Cooling Btu/h	9,000	12,000	14,000	17,200	22,000	30,700	34,600
Capacity (Min ~ Max)	Btu/h	3,800 ~ 12,200	3,800 ~ 13,600	3,100 ~ 18,200	3,700 ~ 18,700	4,400 ~ 22,000	9,800 ~ 30,700	9,800 ~ 34,600
Power Consumption (Min ~ Max)	Cooling W	660 (205 ~ 1,200)	960 (205 ~ 1,300)	1,080 (160 ~ 2,000)	1,640 (240 ~ 2,070)	2,500 (270 ~ 2,500)	3,380 (620 ~ 3,380)	4,240 (620 ~ 4,240)
EER	Cooling	13.6	12.5	13.0	10.5	8.8	9.1	8.2
SEER	Cooling	21.0	20.5	21.0	19.2	17.5	16.0	15.1
Capacity Control		Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)	Variable Speed Compressor (VCSi)
Refrigerant		R-410A	R-410A	R-410A	R-410A	R-410A	R-410A	R-410A
Power Supply	V, Phase, Hz	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60	208/230, 1, 60
Moisture Removal	Pints/h	1.5	2.5	2.7	4.6	7.3	9.9	11.9
Airflow (Q,L,M,H,SH)	CFM Dry	145-170-237-321-399	145-170-237-321-399	205-272-335-420-533	230-275-339-420-533	N/A-296-431-568-624	N/A-389-639-848-887	N/A-389-639-848-887
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	28-33-38-44-49	N/A-34-40-49-51	N/A-32-42-49-51	N/A-32-42-49-51
Sound Outdoor	Cooling dB(A)	46	49	49	54	55	55	56
Max. Fuse Size (Time Delay)	Indoor A	15	15	15	15	15	15	15
	Outdoor A	15	15	15	15	20	25	25
Min. Ampacity	Indoor A	1.0	1.0	1.0	1.0	1.0	1.0	1.0
	Outdoor A	12	12	12	14	17	21	21
Fan Speed Control		6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)	6 (Auto, SuperHi, Hi, Med, Low, Quiet)	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)
Horizontal Airflow Direction		Manual	Manual	Manual	Manual	Manual, Swing	Manual, Swing	Manual, Swing
Vertical Airflow Direction		Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing	Auto, Manual, Swing
Air Filters (Washable)		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)		
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	11-5/8 x 31-7/16 x 9-1/8	11-5/8 x 31-7/16 x 9-1/8	12-13/16 x 43-5/16 x 10-1/4	14-3/8 x 46-1/16 x 11-5/8	14-3/8 x 46-1/16 x 11-5/8
	Outdoor in.	21-5/8 x 31-1/2 x 11-1/4	21-5/8 x 31-1/2 x 11-1/4	21-5/8 x 31-1/2 x 11-1/4	33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13	33-7/16 x 33-1/16 x 13
Weight	Indoor lbs.	22	22	22	22	37	40	40
	Outdoor lbs.	66	77	80	119	126	126	126
Pipe Size	Liq. X Gas in.	1/4 x 3/8	1/4 x 3/8	1/4 x 1/2	1/4 x 1/2	1/4 x 5/8	3/8 x 5/8	3/8 x 5/8
Max. Height Difference	Ft.	40	40	40	50	50	50	50
Max. Pipe Length	Ft.	65	65	65	100	100	100	100
Outdoor Operating Range	Cooling	14 - 115°FDB	14 - 115°FDB	14 - 115°FDB	14 - 115°FDB	14 - 115°FDB	14 - 115°FDB	14 - 115°FDB
Control Features		Econo Cool • Quiet Mode • Smart Set • Super Hi Fan Speed				Econo Cool • Powerful Mode • Wide Airflow		

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

THIS SYMBOL DENOTES AN ENERGY STAR CERTIFIED UNIT