

# FEATURES & SPECIFICATIONS



**i-see Sensor**  
**UP TO 23 SEER**

Optional accessories available. Visit [www.mrslim.ca](http://www.mrslim.ca) for more information.

Model			MSZ-FD09NA	NEW	MSZ-FD12NA	NEW
Capacity (Rated)	Cooling	Btu/h	9,000		12,000	
Capacity (Min ~ Max)		Btu/h	2,800 ~ 9,000		2,800 ~ 12,000	
Capacity (Rated)	Heating	Btu/h	10,900		13,600	
Capacity (Min ~ Max)		Btu/h	3,000 ~ 18,000		3,000 ~ 21,000	
Power Consumption (Min ~ Max)	Cooling	W	650 (160 ~ 650)		960 (160 ~ 960)	
	Heating	W	750 (150 ~ 2,400)		980 (150 ~ 2,400)	
EER	Cooling		13.8		12.5	
SEER	Cooling		<b>23</b>		<b>22</b>	
HSPF	Heating		10.55		10.55	
Capacity Control	Variable Compressor Speed (VCSi)					
Refrigerant	R-410A					
Power Supply	V, Phase, Hz					
	208/230, 1, 60					
Moisture Removal	Pints/h		2.1		2.9	
Airflow (Low/Med/Hi)	CFM Dry		166 / 240 / 381		166 / 240 / 420	
Sound Indoor (Low/Med/Hi)	Heating	dB(A)	22 / 31 / 40		22 / 33 / 43	
Sound Outdoor	Heating	dB(A)	49		49	
Max. Fuse Size (Time Delay)	Indoor	A	15		15	
	Outdoor	A	15		15	
Min. Ampacity	Indoor	A	1.0		1.0	
	Outdoor	A	12		12	
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)					
Dimension (H x W x D)	Indoor	in.	11-5/8 x 31-7/16 x 10-1/8			
	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4			
Weight	Indoor	lbs.	27			
	Outdoor	lbs.	80			
Pipe Size	Liq. X Gas	in.	1/4 x 3/8			
Max. Height Difference		Ft.	40			
Max. Pipe Length		Ft.	65			



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