



MULTI-ZONE  
**Multi SIERRA**  
SERIES

WALL MOUNTED MULTI-ZONE MINI SPLIT SYSTEM



Indoor: 9K, 12K, 18K, 24K Btu/h  
Outdoor: 18K, 24K, 36K, 42K Btu/h  
*Up to 22.0 SEER2 Rating*



[olmo-comfort.com](http://olmo-comfort.com)

# Multi-Zone Wall Mounted Units

**OLMO** Indoor



Indoor Models			OS-M09SRW-230VI	OS-M12SRW-230VI	OS-M18SRW-230VI	OS-M24SRW-230VI
Power Supply	V-Ph-Hz		208/230V-1Ph-60	208/230V-1Ph-60	208/230V-1Ph-60	208/230V-1Ph-60
Cooling	Capacity	Btu/h	9000	12000	18000	23400
Heating	Rated Capacity	Btu/h	9500	13000	19000	26000
Output Power	W		25	25	35	35
Rated Current	A		0.11	0.11	0.17	0.17
Indoor Air Flow	CFM		341	365	647	706
Indoor Noise Level (Hi/Mi/Lo)	dB(A)		39/35/30	39/35/30	45/41/37	47/45/42
Net Dimensions (WxHxD)	in		32.02x10.75x8.13	37.38x10.75x8.13	48x12.63x9.25	48x12.63x9.25
Packing (WxHxD)	in		39.38x13.19 x6.38	39.38x13.19 x6.38	51.75x15.44x12.50	51.75x15.44x12.50
Net/Gross Weight	lbs		19.84 / 24.25	19.84 / 24.25	31.97 / 37.48	31.97 / 37.48
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"

## Features:

- Remote Control Included
- Smart Connect from Anywhere
- Comfortable Sleep Mode
- Turbo and Eco Modes
- Multiple Fan Speeds
- Timer
- Louver Auto Swing
- Self Clean Mode
- LED Display

\*Line Set adapters included in Outdoor Unit Box.



# Multi-Zone Outdoor Units

## OLMO Outdoor



**INCLUDED**

**5** LIMITED  
**YEARS**  
compressor  
**WARRANTY**

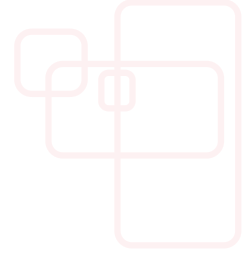
**2** ★ ★ ★  
**YEARS**  
parts  
**WARRANTY**

Outdoor Models			OS-MSR18-230VO	OS-MSR24-230VO	OS-MSR36-230VO	OS-MSR42-230VO
Power Supply	V-Ph-Hz		208/230V-1Ph-60	208/230V-1Ph-60	208/230V-1Ph-60	208/230V-1Ph-60
Cooling	Capacity	Btu/h	18000	24000	32000	42000
	EER2	Btu/h	12.5	12.5	12.5	10.5
	SEER2	Btu/h	21.0	22.0	21.0	20.0
Heating	Rated Capacity	Btu/h	18000	24000	36000	42000
	HSPF2	Btu/h	9.50	9.05	9.00	8.95
	COP2	W/W	3.45	3.66	3.37	3.17
Minimum Circuit Ampacity	A		23	25	32.2	35
Max Fuse	A		30	30	50	50
Outdoor Air Flow (Hi)	CFM		1850	2350	3411	3411
Outdoor Side Noise Level	dB(A)		55	59	59	63
Outdoor Unit	Dimensions (WxHxD)	in	33.88x26.38x12.25	37.38x33x13.38	37.38x41.38x13.38	37.38x41.38x13.38
	Packing (WxHxD)	in	39x17.75x28.75	43.75x18.13x36.25	43.75x18.138x47.25	43.75x18.138x47.25
	Net/Gross Weight	in	116.8/125.6	158.7/169.5	188.5/220.5	198.4/224.5
Refrigerant Type/Quantity	oz		R410A/63.49	R410A/81.13	R410A/105.82	R410A/120
Refrigerant Precharge	ft		50	75	98	98
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"
	Max Refrigerant Pipe Length Each/Total	ft	82/164	66/197	66/246	66/262
Ambient Temperature	Outdoor (Cooling)	°F	14~114.8	14~114.8	14~114.8	14~114.8
	Outdoor (Heating)	°F	-13~75.2	-13~75.2	-13~75.2	-4~75.2



# Multi-Zone Combinations

## MULTI-ZONE *Multi SIERRA* SERIES



### OS-MSR18-230VO

Up to 2 indoor units

2 ZONES	
9	9
9	12
12	12

### OS-MSR24-230VO

Up to 3 indoor units

2 ZONES	
9	18
12	12
12	18
18	18

3 ZONES		
9	9	9
9	9	12
9	9	18
9	12	12
12	12	12

### OS-MSR36-230VO

Up to 4 indoor units

3 ZONES		
9	9	12
9	9	18
9	12	12
9	12	18
9	18	18
12	12	12
12	12	18
12	18	18

4 ZONES			
9	9	9	9
9	9	9	12
9	9	9	18
9	9	12	12
9	9	12	18
9	12	12	12
9	12	12	18
12	12	12	12
12	12	12	18

### OS-MSR42-230VO

Up to 5 indoor units

3 ZONES		
9	9	12
9	9	18
9	9	24
9	12	12
9	12	18
9	12	24
9	18	18
9	18	24
9	24	24
12	12	12
12	12	18
12	18	18
12	18	24
12	24	24
18	18	18
18	18	24

4 ZONES			
9	9	9	9
9	9	9	12
9	9	9	18
9	9	9	24
9	9	12	12
9	9	12	18
9	9	12	24
9	9	18	18
9	9	18	24
9	12	12	12
9	12	12	18
9	12	12	24
9	12	18	18
9	12	18	24
9	18	18	18
12	12	12	12
12	12	12	18
12	12	12	24
12	12	18	18

5 ZONES				
9	9	9	9	9
9	9	9	9	12
9	9	9	9	18
9	9	9	9	24
9	9	9	12	12
9	9	9	12	18
9	9	9	12	24
9	9	9	18	18
9	9	9	18	24
9	9	12	12	12
9	9	12	12	18
9	12	12	12	12
9	12	12	12	18
12	12	12	12	12

