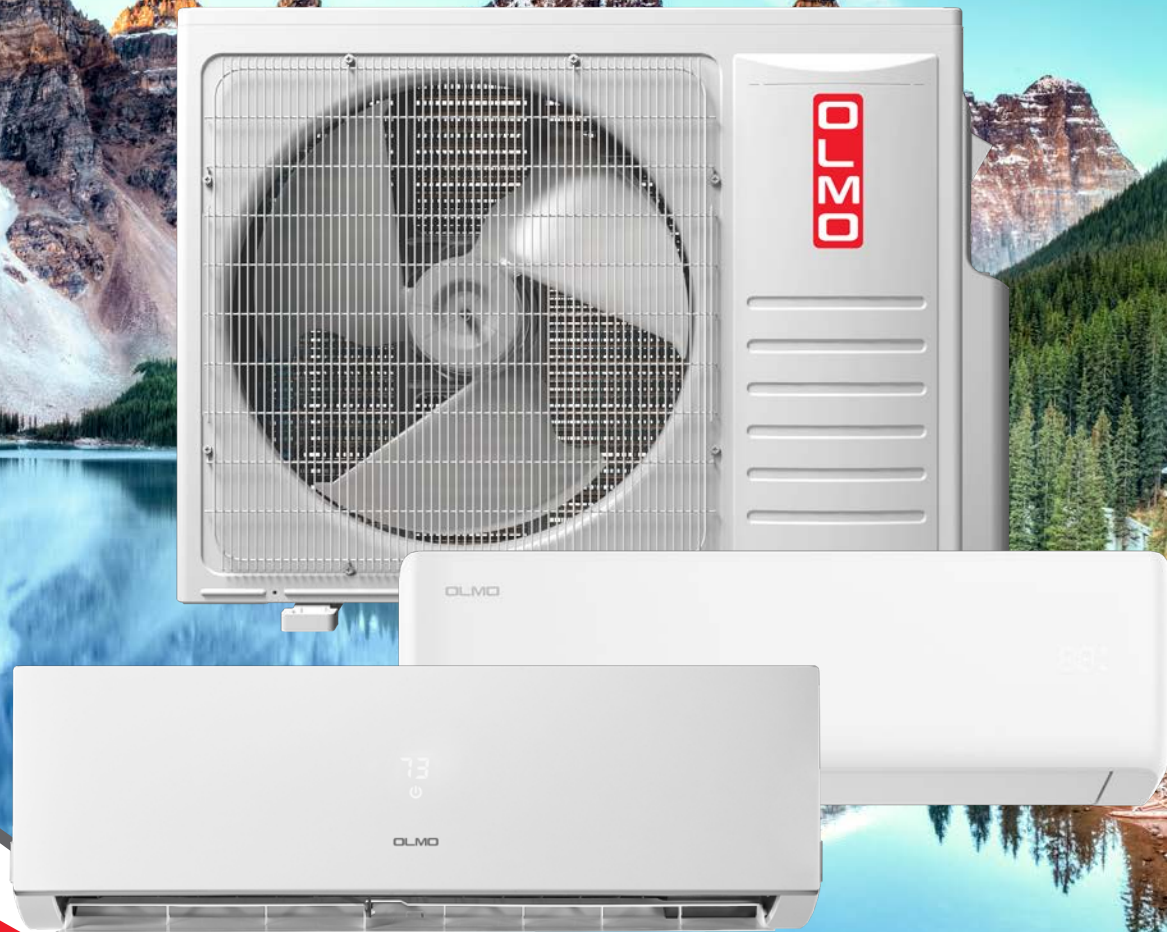




MULTI-ZONE
Multi SIERRA
SERIES

WALL MOUNTED MULTI-ZONE MINI SPLIT SYSTEM

Indoor: 9K, 12K, 18K, 24K Btu/h
Outdoor: 18K, 24K, 36K, 42K Btu/h
Up to 23.0 SEER2 Rating



**Dive into
Olmo's World**

MULTI-ZONE
Multi SIERRA
SERIES



Indoor: 9K, 12K, 18K, 24K Btu/h
Outdoor: 18K, 24K, 36K, 42K Btu/h
Up to 23.0 SEER2 Rating

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



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Multi-Zone Wall Mounted Units & Outdoor Units

OLMO Indoor



Indoor Sierra Model			OS-RM09SW-230VI	OS-RM12SW-230VI	OS-RM18SW-230VI	OS-RM24SW-230VI
Indoor Sierra Altima Model			OS-ARM09SW-230VI	OS-ARM12SW-230VI	OS-ARM18SW-230VI	OS-ARM24SW-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
	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	32.06x10.75x8.13	32.06x10.75x8.13	42.75x12.37x9.31	42.75x12.37x9.31
Net Dimensions (WxHxD) <i>ALTIMA</i>			33.43x11.56x8.06	33.43x11.56x8.06	42.06x12.63x9.06	42.06x12.63x9.06
Packing (WxHxD)		in	34.75x13.18 x10.13	34.75x13.18 x10.13	46.06x15.37x12.31	46.06x15.37x12.31
Packing (WxHxD) <i>ALTIMA</i>			35.81x14.18 x10.43	35.81x14.18 x10.43	46.06x15.37x12.43	46.06x15.37x12.43
Net/Gross Weight		lbs	18.7 / 23.1	18.7 / 23.1	30.9 / 37.5	30.9 / 37.5
Net/Gross Weight <i>ALTIMA</i>			20.94 / 25.4	20.94 / 25.4	28.7 / 34.2	28.7 / 34.2
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"

*Line Set adapters included in Outdoor Unit Box.

OLMO Outdoor

Outdoor Models			OS-RMS18-230VO	OS-RMS27-230VO	OS-RMS36-230VO	OS-RMS42-230VO
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	27000	36000	42000
	EER2	Btu/h	13.33	12.85	12.85	12.0
	SEER2	Btu/h	22.0	23.0	22.0	22.0
Heating	Rated Capacity	Btu/h	18000	27000	36000	36000
	HSPF2	Btu/h	10.0	10.0	10.0	9.5
	COP2	W/W	3.82	3.60	3.91	3.60
Max Fuse		A	30	40	50	60
Outdoor Air Flow (Hi)		CFM	1850	3357	3357	3357
Outdoor Side Noise Level		dB(A)	55	62	64	64
Outdoor Unit	Dimensions (WxHxD)	in	33.88x26.38x12.25	38.38x32.88x14.12	38.38x32.88x14.12	38.38x32.88x14.12
	Packing (WxHxD)	in	39x28.75x17.75	43.75x37.75x18.12	43.75x37.75x18.12	43.75x37.75x18.12
	Net/Gross Weight	in	101.4/112.4	160.6/183.2	169.8/191.8	172/194
Refrigerant Type/Quantity		oz	R454B/51.15	R454B/76.2	R454B/105.8	R454B/105.8
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	82 / 230	82 / 230	82 / 262
	Max Height Difference	ft	49.2	49.2	49.2	49.2
Ambient Temperature	Outdoor (Cooling)	°F	5~125	5~125	5~125	5~125
	Outdoor (Heating)	°F	-13~75	-13~75	-13~75	-4~75



For more information visit olmo-comfort.com
Manufacturer reserves the right to discontinue or change specifications at anytime without notice or incurring obligations.

MULTI-ZONE
Multi SIERRA
SERIES

Multi-Zone Combinations



OS-RMS18-230VO

Up to **2** indoor units

2 ZONES

9	9
9	12
12	12

OS-RMS27-230VO

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-RMS36-230VO

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

OLMO's factory recommendations require the 36K Btu Multi-Zone Unit to be connected to a minimum of 3 zones.

OS-RMS42-230VO

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	12	12	12
9	9	12	12	18
9	12	12	12	12
9	12	12	12	18
12	12	12	12	12

OLMO's factory recommendations require the 42K Btu Multi-Zone Unit to be connected to a minimum of 3 zones.



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