



SINGLE-ZONE  
**SIERRA**  
SERIES

WALL MOUNTED MINI SPLIT SYSTEM

9-36k Btu  
Up to 22.5 SEER2 Rating



**Dive into  
Olmo's World**

SINGLE-ZONE  
**SIERRA**  
SERIES



9-36K Btu  
Up to 22.5 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

7 YEARS LIMITED WARRANTY

compressor

5 YEARS WARRANTY

parts

WITH PRODUCT REGISTRATION

5 YEARS LIMITED WARRANTY

compressor

2 YEARS WARRANTY

parts

OUT-OF-THE-BOX



OLMO

SINGLE-ZONE WALL MOUNTED MINI SPLIT SYSTEM

| Indoor Sierra Model                 |                                  |         | OS-09SRW-115VI      | OS-12SRW-115VI      | OS-09SRW-230VI      | OS-12SRW-230VI      | OS-18SRW-230VI      | OS-24SRW-230VI      | OS-R36SRW-230VI     |
|-------------------------------------|----------------------------------|---------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Indoor Sierra Altima Model          |                                  |         | OS-A09SRW-115VI     | OS-A12SRW-115VI     | OS-A09SRW-230VI     | OS-A12SRW-230VI     | OS-A18SRW-230VI     | OS-A24SRW-230VI     |                     |
| Outdoor Model                       |                                  |         | OS-SR09-115VO       | OS-SR12-115VO       | OS-SR09-230VO       | OS-SR12-230VO       | OS-SR18-230VO       | OS-SR24-230VO       | OS-RSR36-230VO      |
| Power Supply                        |                                  | V-Ph-Hz | 115V-1Ph-60         | 115V-1Ph-60         | 208/230V-1Ph-60     | 208/230V-1Ph-60     | 208/230V-1Ph-60     | 208/230V-1Ph-60     | 208/230V-1Ph-60     |
| Cooling                             | Capacity                         | Btu/h   | 9000                | 12000               | 9000                | 12000               | 18000               | 24000               | 34600               |
|                                     | EER2                             | Btu/h   | 12.5                | 10.4                | 12.95               | 11.1                | 11.95               | 10.6                | 9.4                 |
|                                     | SEER2                            | Btu/h   | 20.0                | 20.0                | 22.5                | 20.0                | 21.0                | 19.5                | 20.0                |
| Heating                             | Rated Capacity                   | Btu/h   | 12000               | 12000               | 9000                | 12000               | 18000               | 24000               | 35000               |
|                                     | HSPF4                            | Btu/h   | 9.0                 | 8.5                 | 9.0                 | 9.0                 | 9.8                 | 9.0                 | 8.4                 |
|                                     | HSPF5                            | Btu/h   | 7.0                 | 8.0                 | 8.0                 | 8.0                 | 9.0                 | 8.0                 | 8.2                 |
|                                     | COP2                             | W/W     | 4.1                 | 3.4                 | 4.12                | 3.5                 | 3.91                | 3.3                 | 3.2                 |
| Minimum Circuit Ampacity            |                                  | A       | 15.6                | 15.6                | 9.5                 | 9.5                 | 14.5                | 21                  | 26.8                |
| Max Fuse                            |                                  | A       | 25                  | 25                  | 15                  | 15                  | 20                  | 35                  | 35                  |
| Indoor Air Flow (Turbo/Hi/Mi/Lo/Si) |                                  | CFM     | 353/382/341/294/247 | 365/394/365/312/253 | 353/382/341/294/247 | 365/394/365/312/253 | 647/647/588/482/382 | 706/706/647/559/441 | 706/647/559/441/647 |
| Indoor Noise Level (Turbo/Hi/Mi/Lo) |                                  | dB(A)   | 42/39/37/35         | 42/39/37/35         | 42/39/37/35         | 42/39/37/35         | 48/45/41/39         | 50/48/43/41         | 50/47/43/39         |
| Indoor Unit                         | Dimensions (WxDxH)               | in      | 33.5x10.62x8.19     | 33.5x10.62x8.19     | 33.5x10.62x8.19     | 33.5x10.62x8.19     | 42.5x12.37x9        | 42.5x12.37x9        | 52.37x14.32x10.81   |
|                                     | Dimensions <i>ALTIMA</i> (WxDxH) | in      | 33.43x11.56x8.06    | 33.43x11.56x8.06    | 33.43x11.56x8.06    | 33.43x11.56x8.06    | 42.06x12.62x9.06    | 42.06x12.62x9.06    | 52.37x14.32x10.81   |
|                                     | Packing (WxDxH)                  | in      | 35.43x13.12x10.25   | 35.43x13.12x10.25   | 35.43x13.12x10.25   | 35.43x13.12x10.25   | 48x15.75x12.18      | 48x15.75x12.18      | 56.12x15.56x18.12   |
|                                     | Packing <i>ALTIMA</i> (WxDxH)    | in      | 35.81x14.18x10.43   | 35.81x14.18x10.43   | 35.81x14.18x10.43   | 35.81x14.18x10.43   | 46.06x15.37x12.43   | 46.06x15.37x12.43   | 56.12x18.12x15.56   |
|                                     | Net/Gross Weight                 | lbs     | 18.5/23.1           | 18.5/23.1           | 18.5/23.1           | 18.5/23.1           | 30.9/37.5           | 29.8/ 37.5          | 40.8/50.3           |
|                                     | Net/Gross Weight <i>ALTIMA</i>   | lbs     | 20.9/24.2           | 20.9/24.2           | 18.7/23.1           | 20.9/24.2           | 29.7/37.4           | 28.8/33.9           | 40.7/50.7           |
| Outdoor Air Flow (Hi)               |                                  | CFM     | 470                 | 488                 | 470                 | 488                 | 588                 | 647                 | 647                 |
| Outdoor Side Noise Level            |                                  | dB(A)   | 53                  | 53                  | 53                  | 53                  | 56                  | 60                  | 60                  |
| Outdoor Unit                        | Dimensions (WxHxD)               | in      | 28.13x21.25x9.5     | 28.13x21.25x9.5     | 28.13x21.25x9.5     | 28.13x21.25x9.5     | 31.88x23x11         | 33.88x25.5x12.2     | 35.43x13.38x29.5    |
|                                     | Packing (WxHxD)                  | in      | 32.67x23.62 x13.18  | 32.67x23.62 x13.18  | 32.67x23.62 x13.18  | 32.67x23.62 x13.18  | 37x25.19x15.15      | 39.17x28.34x16.53   | 41.75x17.69x32.31   |
|                                     | Net/Gross Weight                 | in      | 52.9/61.7           | 57.3/66.1           | 48.5/57.3           | 52.9/ 61.7          | 75/ 82.7            | 101.4/ 110.2        | 121.3               |
| Refrigerant Type/Quantity           |                                  | oz      | R32/21.2            | R32/21.9            | R32/20.5            | R32/21.9            | R32/45.9            | R32/47.6            | R32/72.4            |
| Refrigerant Precharge               |                                  | ft      | 24.6                | 24.6                | 24.6                | 24.6                | 24.6                | 24.6                | 24.6                |
| Design Pressure                     |                                  | PSIG    | 620                 | 620                 | 620                 | 620                 | 620                 | 620                 | 620                 |
| Refrigerant Piping                  | Liquid Side / Gas Side           | in      | 1/4" / 3/8"         | 1/4" / 3/8"         | 1/4" / 3/8"         | 1/4" / 3/8"         | 1/4" / 1/2"         | 3/8" / 5/8"         | 3/8" / 5/8"         |
|                                     | Max Refrigerant Pipe Length      | ft      | 65.6                | 65.6                | 65.6                | 65.6                | 98.4                | 98.4                | 98.4                |
|                                     | Max. Difference in Level         | ft      | 49.2                | 49.2                | 49.2                | 49.2                | 49.2                | 49.2                | 49.2                |
| Ambient Temperature                 | Indoor (Cooling/Heating)         | °F      | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         |
|                                     | Outdoor (Cooling/Heating)        | °F      | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         | 5~118/-5~75         |
| Energy Star Certified               |                                  |         | ✓                   |                     | ✓                   |                     | ✓                   |                     |                     |

Note: This units comes with the Communication Cable and Line Set (16 ft.) included in the box.

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Manufacturer reserves the right to discontinue or change specifications at anytime without notice or incurring obligations.



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