



OS-EL18ALP230VO + OS-EL18ALP230VI

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

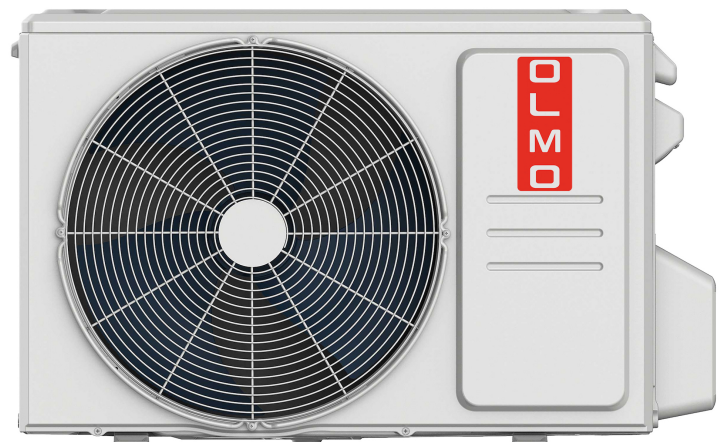
Unit #:

Drawing #:

KEY FEATURES:

- Inverter Technology
- Auto Swing
- Multiple Fan Speed
- Sleep Mode
- Led Display

NOTES:





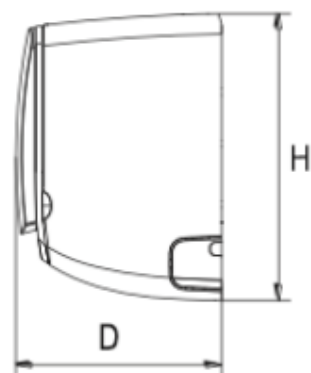
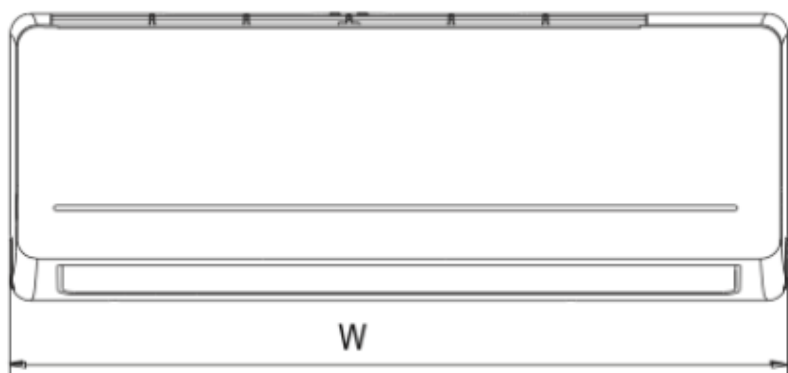
OS-EL18ALP230VO + OS-EL18ALP230VI

| Indoor Model | | | OS-EL18ALP230VI |
|---|--------------------|-----------|----------------------------|
| Power supply | | V, Ph, Hz | 208-230V, 1Ph, 60Hz |
| Communication wiring | | | 14AWG*4 |
| Cooling | Capacity | Btu/h | 17,000(6,900~19,600) |
| | Input | w | 1,720(190~1,570) |
| | Rated current | A | 7.6(1.48~6.9) |
| | EER/EER2 | Btu/w | 9.9 |
| | SEER/SEER2 | Btu/w | 18.3 |
| Heating at 47 °F | Capacity | Btu/h | 18,000(4,480~18,800) |
| | Input | W | 1,720(320~1,670) |
| | Rated current | A | 7.5(2.28~7.3) |
| | COP | W/W | 3.07 |
| | HSPF4/HSPF2-4 | | 8.7 |
| | HSPF5/HSPF2-5 | | 6.7 |
| Indoor fan motor | | Qty | 1 |
| | | Input | 58.5 |
| | | RLA | 0.66 |
| Indoor air flow (Turbo/Hi/Med/Lo) (No duct) | | CFM | 500.3/463.53/369.41/275.29 |
| ESP (range) | | ln.wg. | |
| Indoor noise level (Hi/Med/Lo) | | dB(A) | 44/38/30 |
| Dehumidification | | L/H | 4.31 |
| Indoor unit | Dimensions (WxDxH) | inch | 37.68x8.39x11.89 |
| | Packing (WxDxH) | inch | 40.75x11.61x15.16 |
| | Net/Gross weight | lbs | 22.93/29.32 |
| Drainage water pipe diameter | | inch | 5/8" |
| Refrigerant piping (Liquid side/Gas side) | | inch | 1/4"/1/2" |
| Design pressure | | PSIG | 550/340 |
| Controller | | | RG57 remote |
| Room temperature | Cooling | F | 62~90 |
| | Heating | F | 32~86 |



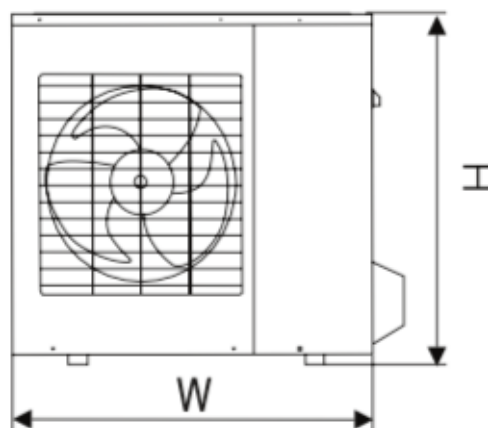
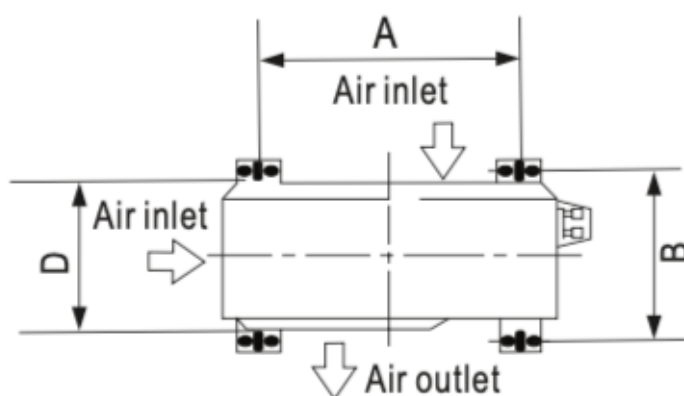
OS-EL18ALP230VO + OS-EL18ALP230VI

| Outdoor Model | | | OS-EL18ALP230VO |
|--|--------------------------|-----------|---------------------|
| Power supply | | V, Ph, Hz | 208-230V, 1Ph, 60Hz |
| Min. circuit ampacity | | A | 15 |
| Max. fuse | | A | 20 |
| Compressor | Model | | KSN140D21UFZ |
| | Type | | ROTARY |
| | Brand | | GMCC |
| | Capacity | Btu/h | 14,960 |
| | Input | w | 1,140 |
| | Rated current (RLA) | A | 7.5 |
| | Refrigerant oil | oz | VG74 14.9 |
| Outdoor fan motor | Qty | | 1 |
| | Input | w | 34 |
| | RLA | A | 0.82 |
| | Speed | r/min | 1,200/700 |
| Outdoor air flow (Max) | | CFM | 1,235.29 |
| Outdoor noise level (Max) | | dB(A) | 57 |
| Throttle type | | | Capillary |
| Outdoor unit | Dimensions (WxDxH) | inch | 30.12x11.93x21.85 |
| | Packing (WxDxH) | inch | 34.92x13.27x24.02 |
| | Net/Gross weight | inch | 64.15/69.67 |
| Refrigerant | Type | | R410A |
| | Precharge | ft | 25 |
| Additional charge for 1/4 inch liquid pipe | | oz | 0.16 |
| Additional charge for 3/8 inch liquid pipe | | oz | |
| Refrigerant piping | Liquid side/Gas side | inch | 1/4"/1/2" |
| | Max. pipe length | ft | 98.42 |
| | Max. difference in level | ft | 65.62 |
| Ambient temperature | Cooling | F | 5~122 |
| | Heating | F | 5~86 |



| W | D | H |
|----------|---------|----------|
| 37.68 in | 8.39 in | 11.89 in |

OLMO



| Outdoor Unit Dimensions (in) |
|------------------------------|
| WxDxH |
| 30.12x11.93x21.85 |