



BRV-R24LS-230VO + BRV-R24W-230VI

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

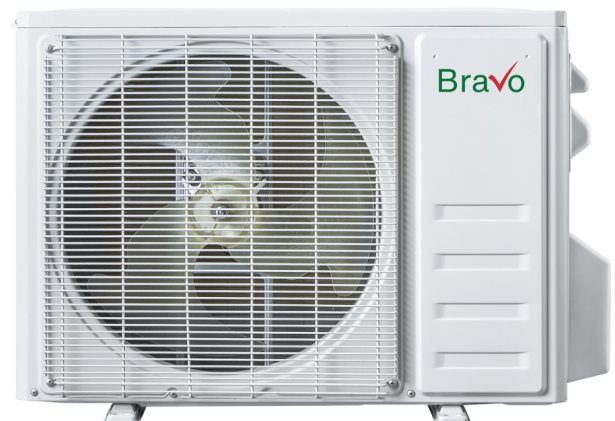
Unit #:

Drawing #:

KEY FEATURES:

- Inverter Technology
- Multiple Fan Speeds
- Auto-Swing Louvers
- Multiple Fan Sped
- Super Mode / Eco Mode
- Comfortable Sleep Mode
- Anti-Mildew Mode
- Line Sets Remote and SMART APP Included

NOTES:





BRV-R24LS-230VO + BRV-R24W-230VI

| Indoor Model | | | BRV-R24W-230VI |
|---|--------------------|-----------|-----------------------|
| Power supply | | V, Ph, Hz | 208-230V, 1Ph, 60Hz |
| Communication wiring | | | 16AWG*4 |
| Cooling | Capacity | Btu/h | 23,000 (5,120~24,500) |
| | Input | w | 2,365 (350~2,700) |
| | Rated current | A | 10.3 |
| | EER2 | Btu/w | 9.5 |
| | SEER2 | Btu/w | 17 |
| Heating at 47 °F | Capacity | Btu/h | 22,400 (5,120~24,500) |
| | Input | W | 1,900 (350~2,600) |
| | Rated current | A | 8.4 |
| | COP | W/W | 3.3 |
| | HSPF4/HSPF2-4 | | 9.5 |
| | HSPF5/HSPF2-5 | | 8.5 |
| Indoor fan motor | | Qty | 1 |
| | | Output W | 25 |
| | | RLA | / |
| Indoor air flow (Turbo/Hi/Med/Lo) (No duct) | | CFM | 676/629/505/412/352 |
| ESP (range) | | ln.wg. | / |
| Indoor noise level (Hi/Med/Lo) | | dB(A) | 48/46/40 |
| Dehumidification | | L/H | 2.4 |
| Indoor unit | Dimensions (WxDxH) | inch | 39.76x12.40x8.66 |
| | Packing (WxDxH) | inch | 43.14 x 15.35 x 11.69 |
| | Net/Gross weight | lbs | 26.5/33.1 |
| Drainage water pipe diameter | | inch | 5/8" |
| Refrigerant piping (Liquid side/Gas side) | | inch | 1/4"/1/2" |
| Design pressure | | PSIG | 725.18 |
| Controller | | | 28E REMOTE |
| Room temperature | Cooling | F | >=62 |
| | Heating | F | <=86 |

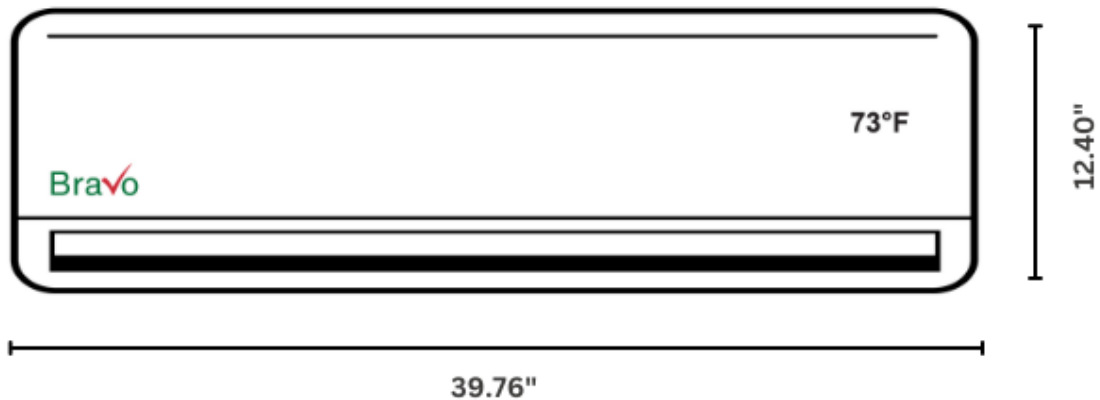
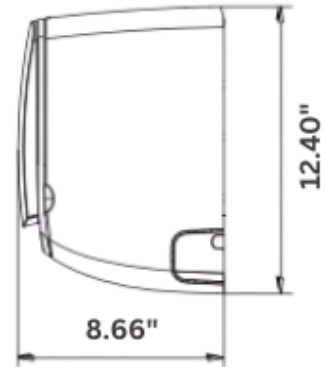


BRV-R24LS-230VO + BRV-R24W-230VI

| Outdoor Model | | | BRV-R24LS-230VO |
|--|--------------------------|-----------|---------------------|
| Power supply | | V, Ph, Hz | 208-230V, 1Ph, 60Hz |
| Min. circuit ampacity | | A | 17 |
| Max. fuse | | A | 25 |
| Compressor | Model | | C-1RZ140H3CBF |
| | Type | | ROTARY |
| | Brand | | SANYO |
| | Capacity | Btu/h | 15.781 |
| | Input | w | 1.05 |
| | Rated current (RLA) | A | / |
| | Refrigerant oil | oz | ALF68SZ 13.5 |
| Outdoor fan motor | Qty | | 1 |
| | Output | w | 33 |
| | RLA | A | / |
| | Speed | r/min | 1,000 |
| Outdoor air flow (Max) | | CFM | 2,796 |
| Outdoor noise level (Max) | | dB(A) | 56 |
| Throttle type | | | capillary tube |
| Outdoor unit | Dimensions (WxDxH) | inch | 33.97x13.74x23.70 |
| | Packing (WxDxH) | inch | 35.43x15.94x25.39 |
| | Net/Gross weight | lbs | 70.5/81.6 |
| Refrigerant | Type | | R32 |
| | Precharge | ft | 25 |
| Additional charge for 1/4 inch liquid pipe | | oz | 0.11 |
| Additional charge for 3/8 inch liquid pipe | | oz | / |
| Refrigerant piping | Liquid side/Gas side | inch | 1/4"/1/2" |
| | Max. pipe length | ft | 65 |
| | Max. difference in level | ft | 49 |
| Ambient temperature | Cooling | F | 54~122 |
| | Heating | F | 5~86 |



INDOOR UNIT

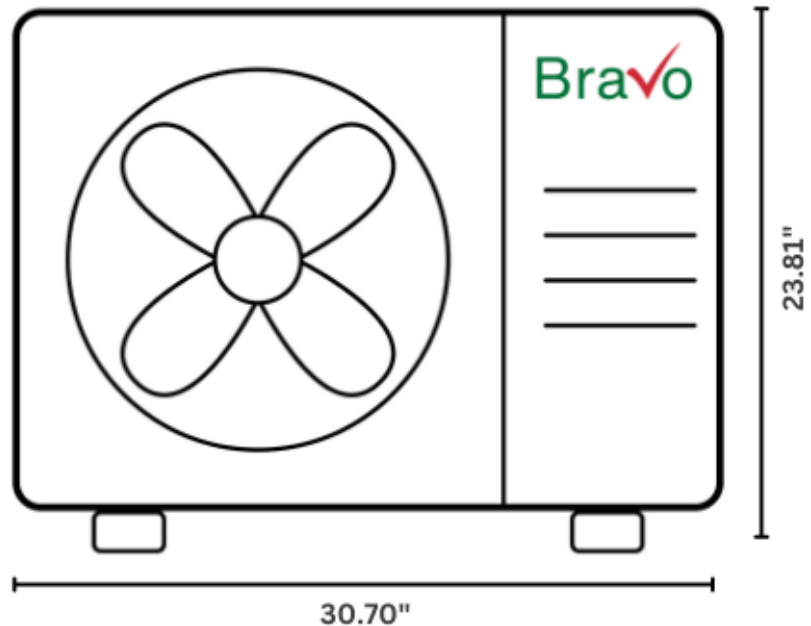
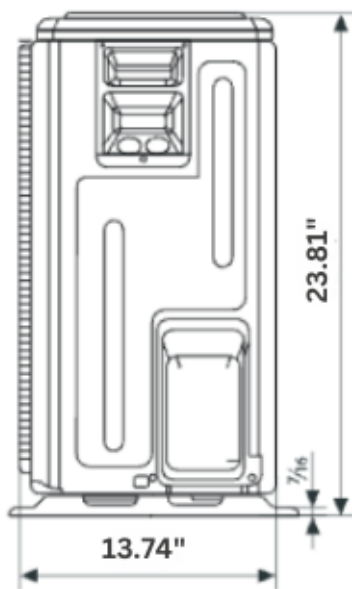


DIMENSIONS (WDXH)
39.76X12.40X8.66

NOTE: THE UNIT DIMENSIONS AND ORIENTATIONS ARE BASED ON HOW THE UNIT COMES IN THE BOX.



OUTDOOR UNIT



DIMENSIONS (WXDXH).
30.70X13.74X23.81