



BRV-R18LS-230VO + BRV-R18W-230VI

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

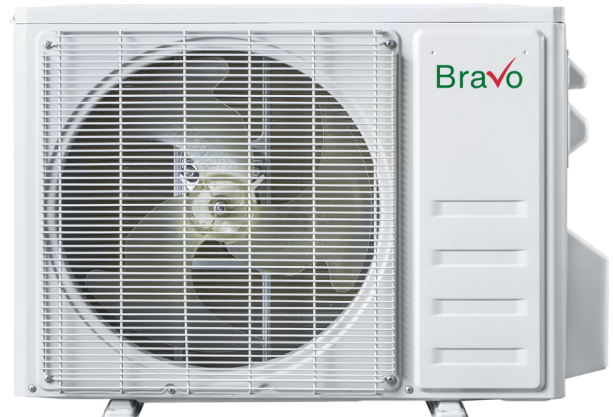
Unit #:

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-R18LS-230VO + BRV-R18W-230VI

Indoor Model			BRV-R18W-230VI
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			16AWG*4
Cooling	Capacity	Btu/h	17,000 (4,095~17,700)
	Input	w	1,770 (300~2,500)
	Rated current	A	7.7
	EER2	Btu/w	9.5
	SEER2	Btu/w	17
Heating at 47 °F	Capacity	Btu/h	16,500 (4,095~17,700)
	Input	W	1,440 (300~2,500)
	Rated current	A	6.3
	COP	W/W	3.2
	HSPF4/HSPF2-4		8.5
	HSPF5/HSPF2-5		7.2
Indoor fan motor		Qty	1
		Output W	25
		RLA	/
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	412/364/294/235/208
ESP (range)		ln.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	45/40/34
Dehumidification		L/H	1.6
Indoor unit	Dimensions (WxDxH)	inch	35.82x11.57x8.11
	Packing (WxDxH)	inch	38.54x14.64x10.90
	Net/Gross weight	lbs	20.9/27.6
Drainage water pipe diameter		inch	5/8"
Refrigerant piping (Liquid side/Gas side)		inch	1/4"/3/8"
Design pressure		PSIG	725.18
Controller			28E REMOTE
Room temperature	Cooling	F	>=62
	Heating	F	<=86

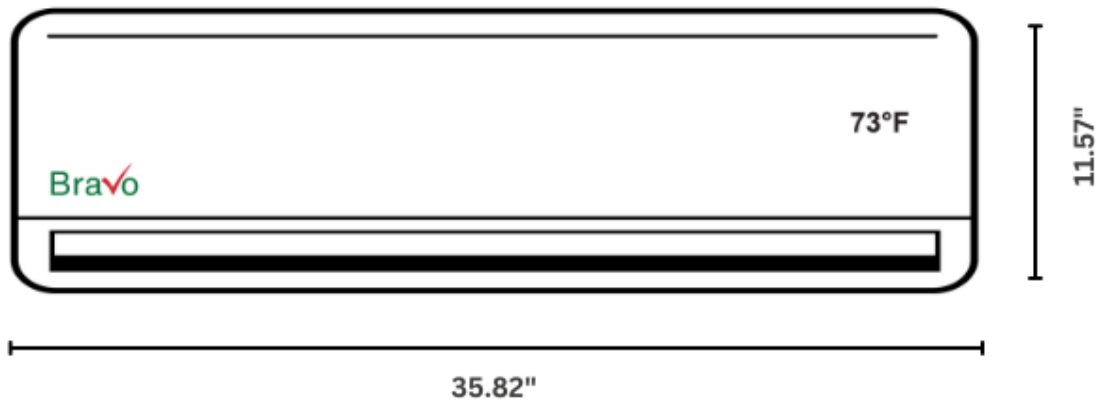
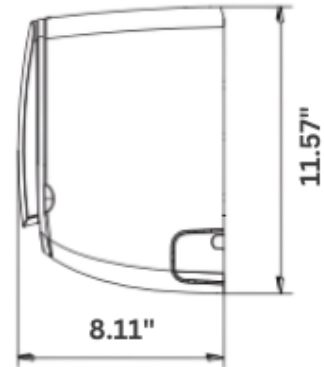


BRV-R18LS-230VO + BRV-R18W-230VI

Outdoor Model			BRV-R18LS-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	12
Max. fuse		A	20
Compressor	Model		GSD113RKQF6JV6B
	Type		ROTARY
	Brand		HIGHLY
	Capacity	Btu/h	13.955
	Input	w	905
	Rated current (RLA)	A	/
	Refrigerant oil	oz	FC-68HP 13.5
Outdoor fan motor	Qty		1
	Output	w	33
	RLA	A	/
	Speed	r/min	1,000
Outdoor air flow (Max)		CFM	3,000
Outdoor noise level (Max)		dB(A)	57
Throttle type			capillary tube
Outdoor unit	Dimensions (WxDxH)	inch	31.88x12.00x21.61
	Packing (WxDxH)	inch	33.54x14.09x23.62
	Net/Gross weight	lbs	57.3/67.2
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"/3/8"
	Max. pipe length	ft	50
	Max. difference in level	ft	33
Ambient temperature	Cooling	F	54~122
	Heating	F	5~86



INDOOR UNIT

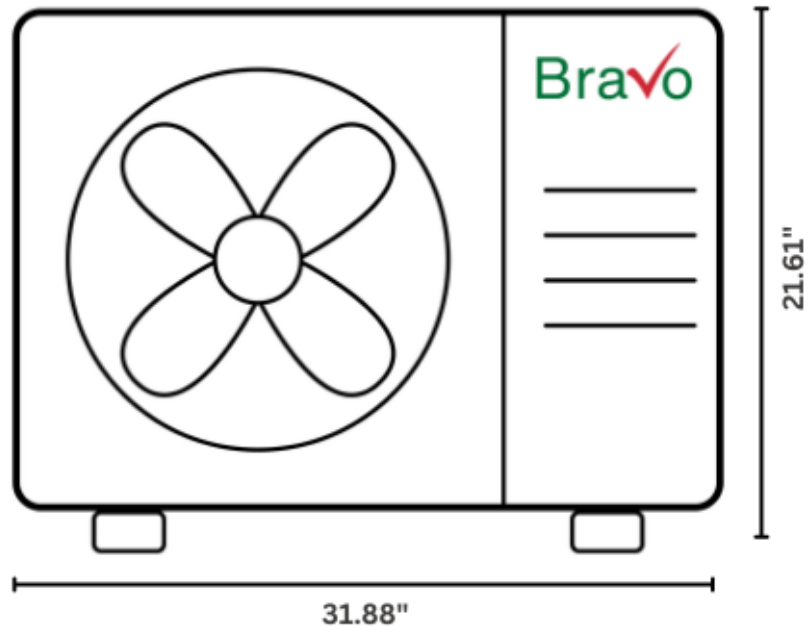
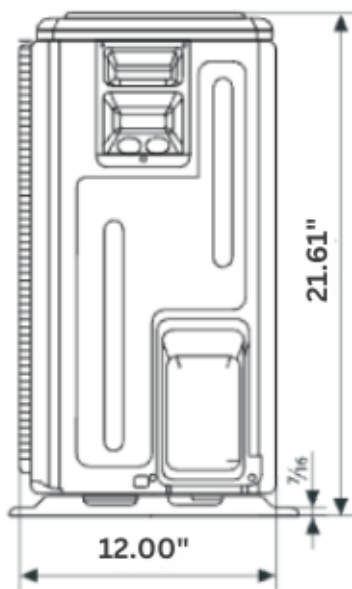


DIMENSIONS (W×D×H)
35.82X11.57×8.11

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



OUTDOOR UNIT



DIMENSIONS (WXDXH)

31.88×12.00×21.61