



BRV-R12LS-230VO + BRV-R12W-230VI

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

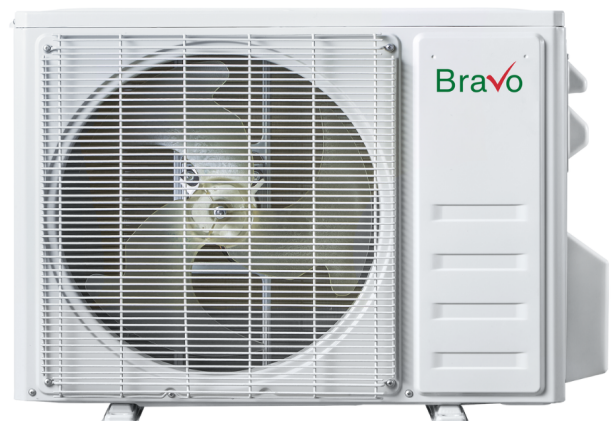
Unit #:

Drawing #:

KEY FEATURES:

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

NOTES:





BRV-R12LS-230VO + BRV-R12W-230VI

Indoor Model			BRV-R12W-230VI
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			16AWG*4
Cooling	Capacity	Btu/h	11,500 (2,050~12,000)
	Input	w	1,170 (200~1,500)
	Rated current	A	5.1
	EER2	Btu/w	9.5
	SEER2	Btu/w	17
Heating at 47 °F	Capacity	Btu/h	11,500 (2,050~12,500)
	Input	W	1,100 (200~1,600)
	Rated current	A	4.8
	COP	W/W	3.2
	HSPF4/HSPF2-4		8.3
	HSPF5/HSPF2-5		7.1
Indoor fan motor		Qty	1
		Output W	13
		RLA	/
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	294/264/235/206/159
ESP (range)		ln.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	42/39/35
Dehumidification		L/H	1.3
Indoor unit	Dimensions (WxDxH)	inch	30.59x9.84x7.91
	Packing (WxDxH)	inch	33.07x12.40x10.23
	Net/Gross weight	lbs	16.5/20.9
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

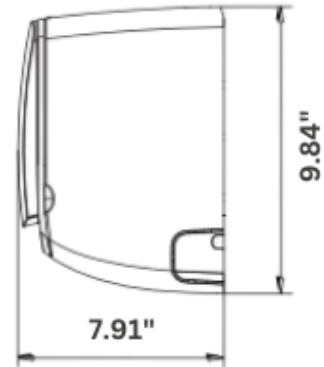


BRV-R12LS-230VO + BRV-R12W-230VI

Outdoor Model			BRV-R12LS-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	11
Max. fuse		A	15
Compressor	Model		KSN98D31UEZW31
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	10.458
	Input	w	778
	Rated current (RLA)	A	/
	Refrigerant oil	oz	VG74 9.5
Outdoor fan motor	Qty		1
	Output	w	33
	RLA	A	/
	Speed	r/min	1,000
Outdoor air flow (Max)		CFM	1,955
Outdoor noise level (Max)		dB(A)	55
Throttle type			capillary tube
Outdoor unit	Dimensions (WxDxH)	inch	30.98x11.41x19.60
	Packing (WxDxH)	inch	32.99x13.3x21.25
	Net/Gross weight	lbs	50.7/60.6
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"/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

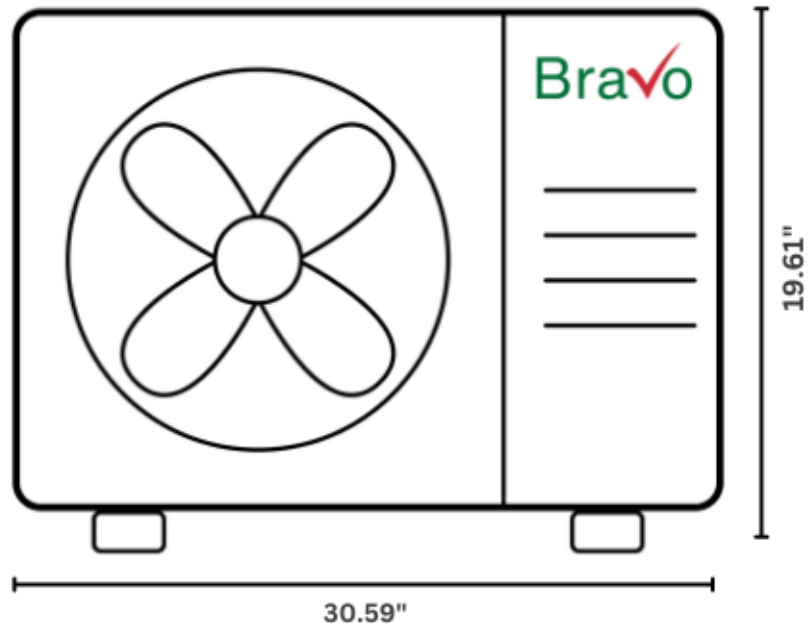
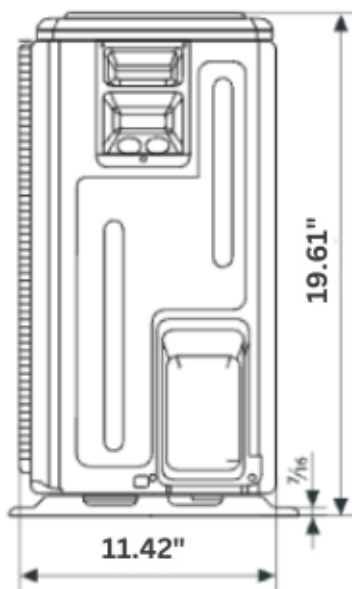


DIMENSIONS (WxDxH)
30.59X9.84X7.91

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



OUTDOOR UNIT



DIMENSIONS (WXDXH).
30.59X11.42X19.61