



OS-EL12ALP230VO + OS-EL12ALP230VI

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

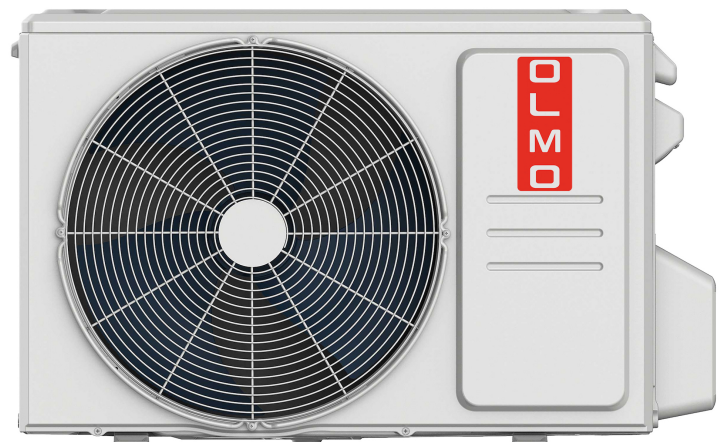
Unit #:

Drawing #:

KEY FEATURES:

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

NOTES:





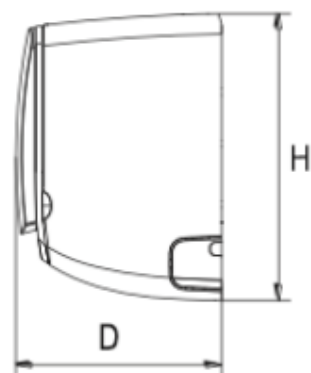
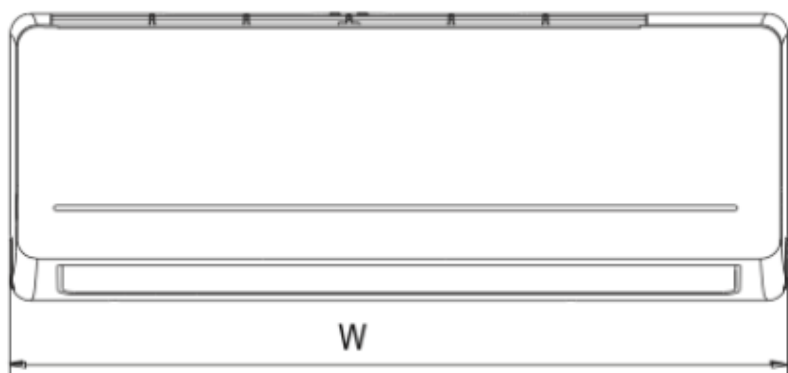
OS-EL12ALP230VO + OS-EL12ALP230VI

Indoor Model			OS-EL12ALP230VI
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			14AWG*4
Cooling	Capacity	Btu/h	12,000(3,610~12,500)
	Input	w	1,365(306~1,510)
	Rated current	A	5.92(1.3~6.6)
	EER/EER2	Btu/w	8.8
	SEER/SEER2	Btu/w	17.6
Heating at 47 °F	Capacity	Btu/h	12,000(3,810~13,000)
	Input	W	1,212(310~1,268)
	Rated current	A	5.27(1.34~5.6)
	COP	W/W	2.9
	HSPF4/HSPF2-4		8.8
	HSPF5/HSPF2-5		7
Indoor fan motor		Qty	1
		Input	47.4
		RLA	0.34
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	352.94/317.65/241.18/176.47
ESP (range)		ln.wg.	
Indoor noise level (Hi/Med/Lo)		dB(A)	41.5/34.5/25.5
Dehumidification		L/H	3.02
Indoor unit	Dimensions (WxDxH)	inch	31.69x7.64x11.22
	Packing (WxDxH)	inch	34.25x10.63x14.37
	Net/Gross weight	lbs	17.20/22.05
Drainage water pipe diameter		inch	5/8"
Refrigerant piping (Liquid side/Gas side)		inch	1/4"/3/8"
Design pressure		PSIG	550/340
Controller			RG57 remote
Room temperature	Cooling	F	62~90
	Heating	F	32~86



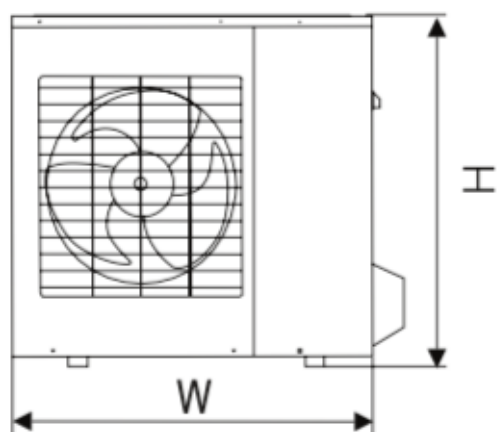
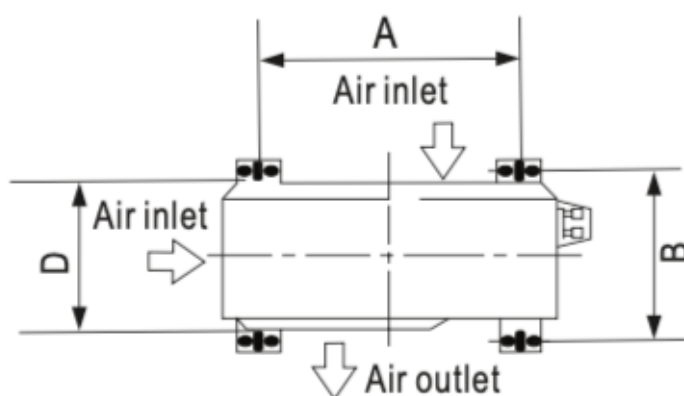
OS-EL12ALP230VO + OS-EL12ALP230VI

Outdoor Model			OS-EL12ALP230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	9
Max. fuse		A	15
Compressor	Model		KSK103D33UEZ3
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	11,100
	Input	w	826
	Rated current (RLA)	A	6.47
	Refrigerant oil	oz	VG74 10.5
Outdoor fan motor	Qty		1
	Input	w	20
	RLA	A	0.47
	Speed	r/min	850/500
Outdoor air flow (Max)		CFM	1,058.82
Outdoor noise level (Max)		dB(A)	54.5
Throttle type			Capillary
Outdoor unit	Dimensions (WxDxH)	inch	28.35x10.63x19.49
	Packing (WxDxH)	inch	32.87x11.81x21.26
	Net/Gross weight	inch	52.91/56.44
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"/3/8"
	Max. pipe length	ft	82.02
	Max. difference in level	ft	32.81
Ambient temperature	Cooling	F	5~122
	Heating	F	5~86



W	D	H
31.69 in	7.64 in	11.22 in

OLMO



Outdoor Unit Dimensions (in)
WxDxH
28.35x10.63x19.49