



## OS-EL12ALP115VO + OS-EL12ALP115VI

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

Unit #:

Drawing #:

### KEY FEATURES:

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

NOTES:

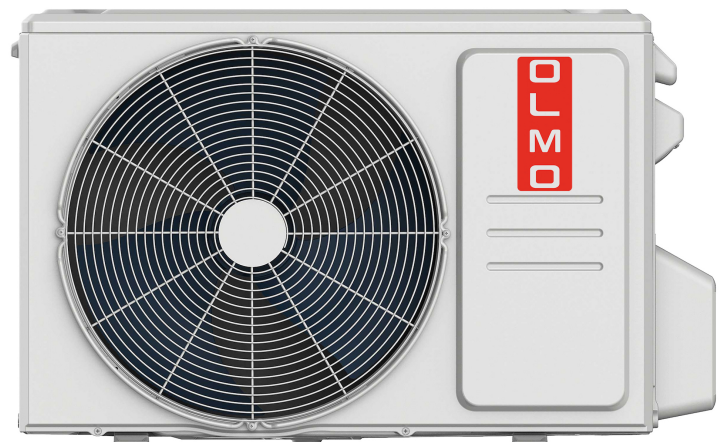
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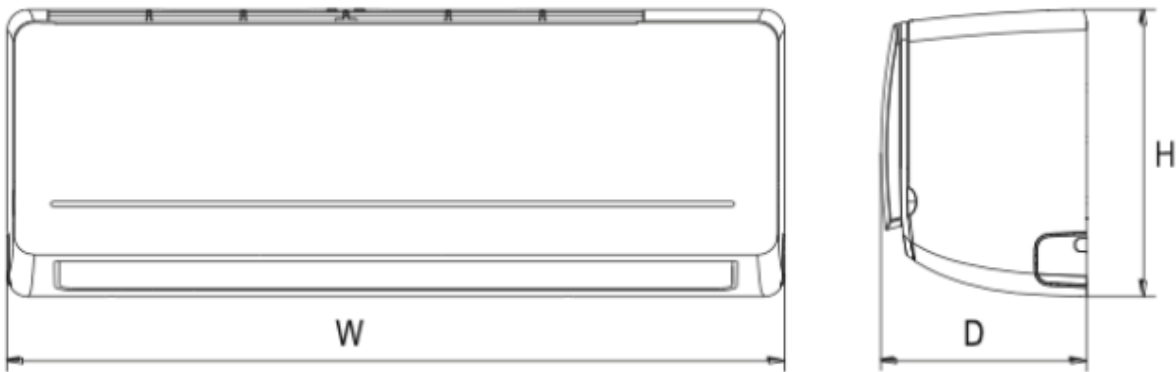
## OS-EL12ALP115VO + OS-EL12ALP115VI

Indoor Model			OS-EL12ALP115VI
Power supply		V, Ph, Hz	115V, 1Ph, 60Hz
Communication wiring			14AWG*4
Cooling	Capacity	Btu/h	12,000(3,610~12,200)
	Input	w	1,368(305~1,376)
	Rated current	A	11.89(2.6~12.5)
	EER/EER2	Btu/w	8.8
	SEER/SEER2	Btu/w	17.4
Heating at 47 °F	Capacity	Btu/h	12,000(3,680~12,800)
	Input	W	1,245(320~1,190)
	Rated current	A	10.54(2.75~12.8)
	COP	W/W	2.82
	HSPF4/HSPF2-4		8.7
	HSPF5/HSPF2-5		6.8
Indoor fan motor		Qty	1
		Input	46
		RLA	0.39
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)	41/34.5/27.5
Dehumidification		L/H	3.28
Indoor unit	Dimensions (WxDxH)	inch	31.69x7.64x11.22
	Packing (WxDxH)	inch	34.25x10.63x14.37
	Net/Gross weight	lbs	17.20/22.27
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



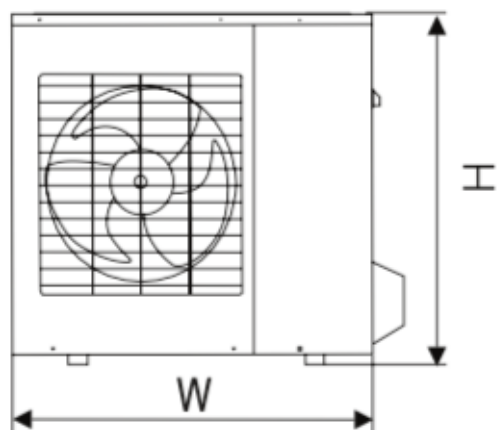
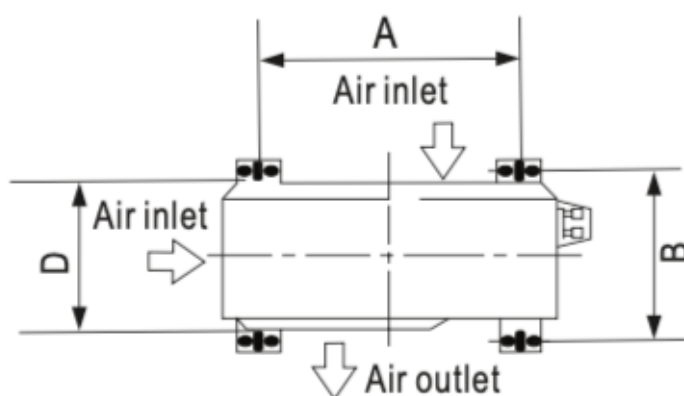
## OS-EL12ALP115VO + OS-EL12ALP115VI

Outdoor Model			OS-EL12ALP115VO
Power supply		V, Ph, Hz	115V, 1Ph, 60Hz
Min. circuit ampacity		A	17
Max. fuse		A	20
Compressor	Model		KSK103D33UEZ3
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	11,100
	Input	w	826
	Rated current (RLA)	A	12.53
	Refrigerant oil	oz	VG74 10.5
Outdoor fan motor	Qty		1
	Input	w	20
	RLA	A	0.7
	Speed	r/min	850/500
Outdoor air flow (Max)		CFM	1,058.82
Outdoor noise level (Max)		dB(A)	55
Throttle type			Capillary
Outdoor unit	Dimensions (WxDxH)	inch	28.35x10.63x19.49
	Packing (WxDxH)	inch	32.87x11.81x21.26
	Net/Gross weight	inch	55.11/58.86
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