



OS-EL24ALP230VO + OS-EL24ALP230VI

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

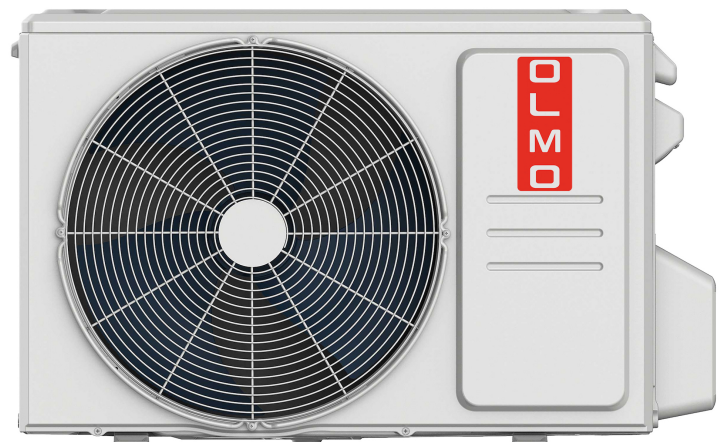
Unit #:

Drawing #:

KEY FEATURES:

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

NOTES:





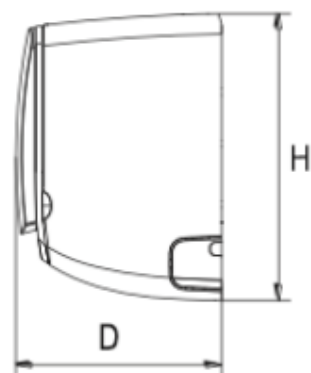
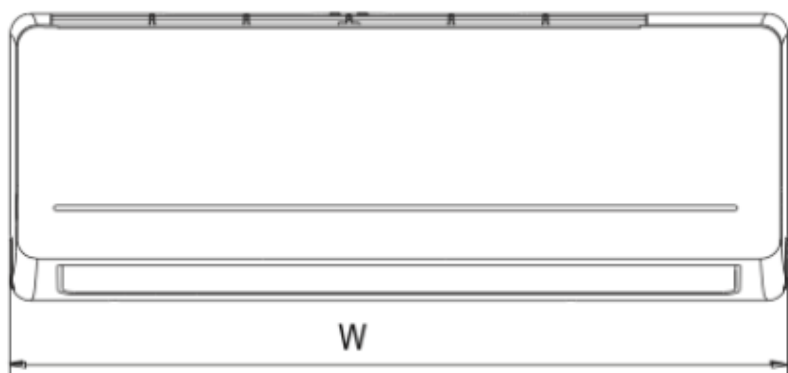
OS-EL24ALP230VO + OS-EL24ALP230VI

Indoor Model			OS-EL24ALP230VI
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			14AWG*4
Cooling	Capacity	Btu/h	24,000(6,400~24,300)
	Input	w	2,695(335~2,940)
	Rated current	A	12.3(2.1~12.9)
	EER/EER2	Btu/w	8.9
	SEER/SEER2	Btu/w	16.7
Heating at 47 °F	Capacity	Btu/h	24,000(6,700~27,500)
	Input	W	2,490(485~3,020)
	Rated current	A	11.3(3.3~13.2)
	COP	W/W	2.82
	HSPF4/HSPF2-4		8
	HSPF5/HSPF2-5		6.2
Indoor fan motor		Qty	1
		Input	89
		RLA	0.45
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	588.24/564.71/447.06/341.18
ESP (range)		ln.wg.	
Indoor noise level (Hi/Med/Lo)		dB(A)	46/40/33.5
Dehumidification		L/H	6.89
Indoor unit	Dimensions (WxDxH)	inch	40.94x8.66x12.87
	Packing (WxDxH)	inch	44.09x15.94x12.40
	Net/Gross weight	lbs	28.88/36.60
Drainage water pipe diameter		inch	5/8"
Refrigerant piping (Liquid side/Gas side)		inch	3/8"/5/8"
Design pressure		PSIG	550/340
Controller			RG57 remote
Room temperature	Cooling	F	62~90
	Heating	F	32~86



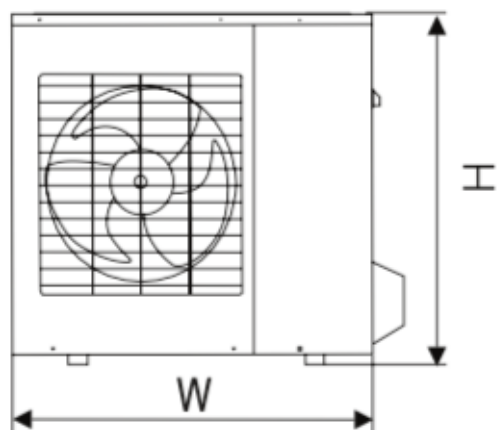
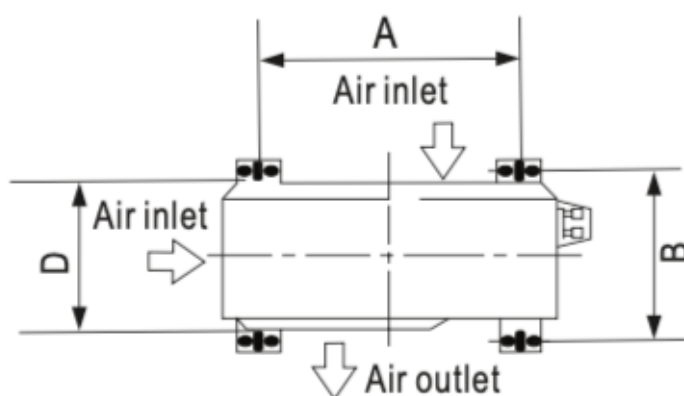
OS-EL24ALP230VO + OS-EL24ALP230VI

Outdoor Model			OS-EL24ALP230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	19
Max. fuse		A	30
Compressor	Model		KTM240D57UMT
	Type		Twin-ROTARY
	Brand		GMCC
	Capacity	Btu/h	26,400
	Input	w	2,085
	Rated current (RLA)	A	14.25
	Refrigerant oil	oz	VG74 22.7
Outdoor fan motor	Qty		1
	Input	w	80
	RLA	A	0.76
	Speed	r/min	810/720
Outdoor air flow (Max)		CFM	1,764.71
Outdoor noise level (Max)		dB(A)	59.5
Throttle type			Capillary
Outdoor unit	Dimensions (WxDxH)	inch	35.04x13.46x26.50
	Packing (WxDxH)	inch	39.17x15.67x29.13
	Net/Gross weight	inch	97.88/104.50
Refrigerant	Type		R410A
	Precharge	ft	25
Additional charge for 1/4 inch liquid pipe		oz	
Additional charge for 3/8 inch liquid pipe		oz	0.32
Refrigerant piping	Liquid side/Gas side	inch	3/8"/5/8"
	Max. pipe length	ft	164.04
	Max. difference in level	ft	82.02
Ambient temperature	Cooling	F	5~122
	Heating	F	5~86



W	D	H
40.94 in	8.66 in	12.87 in

OLMO



Outdoor Unit Dimensions (in)
WxDxH
40.94x8.66x12.87