

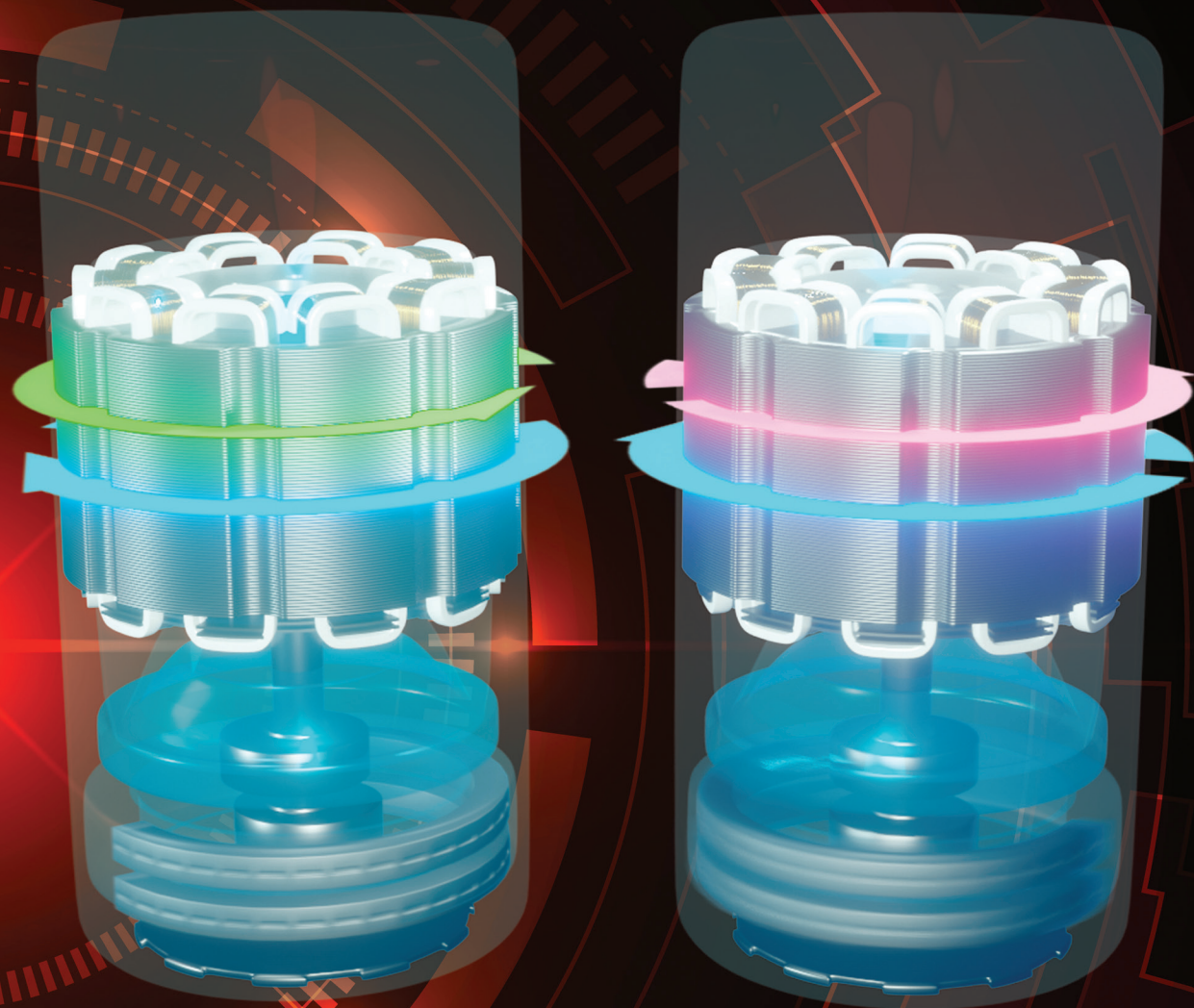


**Dive into  
Olmo's World**





# Inverter Technology



Inverter technology is a type of technology used in heat pump outdoor units allowing the compressor to run at variable speeds, rather than just on or off. The heat pump can adjust its output to match the heating or cooling needs of the space it is serving, leading to increased efficiency and energy savings. This process of conserving energy by using less power, while still delivering better results is achieved through constant movement, which can save up to **40%** of energy consumption.

The efficiency of inverter technology also extends into the longevity of the unit and low maintenance, all thanks to the unit running under low demand.

## OLMO

### ABOUT THE COMPANY

OLMO is a company that specializes in air conditioning and heating products, offering a wide range of cooling and heating solutions, including ducted and ductless mini splits and through the wall systems. OLMO's commitment to affordability and quality has made them a reliable choice for homeowners and businesses alike. Applying cutting-edge technology to provide steadfast solutions has always been the main driving force behind our brand's growth. We are consistently implementing leading market technology to create comfortable, energy-saving, reliable, and user-friendly equipment.

With consumer satisfaction at the top of our priority list, we start by meeting demands right from the drawing board. First, innovative technologies are incorporated to ensure High Efficiency and high SEER2 Ratings with minimal noise levels. These ratings reflect both, effective operation and energy-saving potential, making OLMO an intelligent choice for any space.

OLMO systems feature Inverter Technology compressors. This component ensures longevity and reliability, capable of operating even in temperatures as low as -13°F. Once these features are established, a stylish and compact design is drawn up, ensuring our products are aesthetically pleasing to our customers. Pairing these desirable features with affordable price tags makes OLMO an easy choice for contemporary customers.

Because OLMO understands the importance of after-sales support, we offer in-house Technical Support as well as a comprehensive warranty (contingent upon installation by a Licensed HVAC Technician).

OLMO is exclusively distributed by Comfortside, LLC. Established in 2015, Comfortside specializes in the wholesale of ducted and ductless air conditioning systems. Along with OLMO, they are also proprietary dealers of Cooper&Hunter and BRAVO brands in the over 55 countries. Comfortside offers a wide range of HVAC equipment with consistent stock availability, catering to residential and commercial needs.





# Alpic Eco SERIES

WALL MOUNTED MINI SPLIT SYSTEM

Indoor & Outdoor  
9K, 12K, 18K, & 24K Btu/h  
*Up to 18.5 SEER2 Rating*

olmo-comfort.com



## Alpic Eco SERIES

with heat pump



Indoor Model			OS-EL09ALP115VI	OS-EL12ALP115VI	OS-EL09ALP230VI	OS-EL12ALP230VI	OS-EL18ALP230VI	OS-EL24ALP230VI
Outdoor Model			OS-EL09ALP115VO	OS-EL12ALP115VO	OS-EL09ALP230VO	OS-EL12ALP230VO	OS-EL18ALP230VO	OS-EL24ALP230VO
Power Supply	V-Ph-Hz		115V-1Ph-60	115V-1Ph-60	208-230V-1Ph-60	208-230V-1Ph-60	208-230V-1Ph-60	208-230V-1Ph-60
Cooling	Capacity	Btu/h	9,000	12,000	9,000	12,000	18,000	24,000
	EER2	Btu/h	10.1	8.8	8.8	8.8	9.9	8.9
	SEER2	Btu/h	17.0	17.4	18.5	17.6	18.3	16.7
Heating	Rated Capacity	Btu/h	9,800	12,000	10,000	12,000	18,000	24,000
	HSPF4	Btu/h	9.0	8.7	8.8	8.8	8.7	8.0
	HSPF5	Btu/h	7.0	6.8	8.8	8.8	8.7	8.0
	COP2	W/W	2.8	2.82	3.42	2.9	3.07	2.82
Minimum Circuit Ampacity	A		16	17	12	12	15	19
Max Fuse	A		20	20	15	15	20	30
Indoor Air Flow (Turbo/Hi/Mi/Lo)	CFM		294/265/211/158	353/18/241/176	353/317/241/176	353/317/241/176	500.3/463/369/275	588/564/447/341
Indoor Noise Level (Hi/Mi/Lo)	dB(A)		39.5/33.5/26	41/34.5/27.5	41.5/34.5/25.5	41.5/34.5/25.5	44/38/30	46/40/33.5
Indoor Unit	Dimensions (WxDxH)	in	28.15x7.64x11.22	31.69x7.64x11.22	31.69x7.64x11.22	31.69x7.64x11.22	37.68x8.39x11.89	40.94x8.66x12.87
	Packing (WxDxH)	in	30.71x10.63x14.37	34.25x10.63x14.37	34.25x10.63x14.37	34.25x10.63x14.37	40.75x11.61x15.16	44.09x12.40x15.94
	Net/Gross Weight	lbs	15.87/20.50	17.20/22.27	17.20/22.27	17.20/22.27	22.93/29.32	28.88/36.60
Outdoor Air Flow (Hi)	CFM		1058.82	1058.82	1058.82	1058.82	1235.29	1764.71
Outdoor Side Noise Level	dB(A)		54.5	55.0	54.5	54.5	57.0	59.5
Outdoor Unit	Dimensions (WxDxH)	in	28.35x10.63x19.49	28.35x10.63x19.49	28.35x10.63x19.49	28.35x10.63x19.49	30.12x11.93x21.85	35.04x13.46x26.50
	Packing (WxDxH)	in	32.87x11.81x21.26	32.87x11.81x21.26	32.87x11.81x21.26	32.87x11.81x21.26	34.92x13.27x24.02	39.17x15.67x29.13
	Net/Gross Weight	in	54.67/58.42	55.11/58.86	52.91/56.44	52.91/56.44	64.15/69.67	97.88/104.50
Refrigerant Type/Quantity	oz		R410A/20.46	R410A/25.75	R410A/25.75	R410A/25.75	R410A/47.97	R410A/62.79
Refrigerant Precharge	ft		25	25	25	25	25	25
Design Pressure	PSIG		550/340	550/340	550/340	550/340	550/340	550/340
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"	3/8" / 5/8"
	Max Refrigerant Pipe Length	ft	82	82	82	82	98	98
	Max. Difference in Level	ft	33	33	33	33	66	66
Connection Wiring	Size x Core Number	16AWG*4 Stranded, Unshielded						
Ambient Temperature	Indoor (Cooling/Heating)	°F	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86	62~90/32~86
	Outdoor (Cooling/Heating)	°F	5~122/5~86	5~122/5~86	5~122/5~86	5~122/5~86	5~122/5~86	5~122/5~86

### Features:

- Louver Auto Swing
  - Inverter Technology
  - Comfortable Sleep Mode
  - Multiple Fan Speeds
  - LED Display
- Fan Delay Function
  - Self Diagnosis
  - Timer
  - Intelligent Pre-heating
  - Auto Restart Function



For more information visit [olmo-comfort.com](http://olmo-comfort.com)  
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SINGLE-ZONE  
**SIERRA**  
SERIES

WALL MOUNTED MINI SPLIT SYSTEM

36k Btu/h  
Up to 19.0 SEER2 Rating



[olmo-comfort.com](http://olmo-comfort.com)

36k Btu/h

OLMO

Indoor Model			OS-36SRW-230VI
Outdoor Model			OS-SR36-230VO
Power Supply		V-Ph-Hz	208/230V-1Ph-60
Cooling	Capacity	Btu/h	36000
	EER2	Btu/h	9.0
	SEER2	Btu/h	19.0
Heating	Rated Capacity	Btu/h	36000
	HSPF4	Btu/h	8.5
	HSPF5	Btu/h	7.0
	COP2	W/W	3.01
Minimum Circuit Ampacity		A	23
Max Fuse		A	35
Indoor Air Flow (Hi/Mi/Lo)		CFM	847/700/588
Indoor Noise Level (Turbo/Hi/Mi/Lo/Mute)		dB(A)	52/49/43/38/36
Indoor Unit	Dimensions (WxDxH)	in	46.93x10.23x14.17
	Packing (WxDxH)	in	49.80x13.27x17.13
	Net/Gross Weight	lbs	41.9/ 48.5
Outdoor Air Flow (Hi)		CFM	2350
Outdoor Side Noise Level		dB(A)	63
Outdoor Unit	Dimensions (WxDxH)	in	35.83x16.54x31.50
	Packing (WxDxH)	in	40.47x18.70x33.86
	Net/Gross Weight	in	112.5/123.5
Refrigerant Type/Quantity		oz	R410A/86.42
Refrigerant Precharge		ft	25
Design Pressure		PSIG	550
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 5/8" *
	Max Refrigerant Pipe Length	ft	30 / 98
	Max. Difference in Level	ft	20 / 65
Connection Wiring		Size x Core Number	4x16AWG
Ambient Temperature	Indoor (Cooling/Heating)	°F	>=62/<=86
	Outdoor (Cooling/Heating)	°F	5~122/-4~86

\*This system is only compatible with line set 1/4" / 5/8"

Features:

- Remote Control Included
- Smart Connect from Anywhere
- Comfortable Sleep Mode
- Turbo and Eco Modes
- Multiple Fan Speeds
- Timer
- Sleep Mode
- Louver Auto Swing
- Self Clean Mode
- LED Display



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# Multi-Position AIR HANDLER UNIT

DUCTED HEAT PUMP SYSTEM

Indoor & Outdoor  
36K Btu/h  
*Up to 18 SEER2 Rating*

[olmo-comfort.com](http://olmo-comfort.com)



## Multi-Position **AHU**



Indoor Model		OS-EAH36-230VI	
Outdoor Model		OS-EAH36-230VO	
Power Supply	V-Ph-Hz	208-230V-1Ph-60	
Cooling	Capacity	Btu/h	36,000
	EER2	Btu/h	9.55
	SEER2	Btu/h	18.0
Heating	Rated Capacity	Btu/h	35,000
	HSPF2	Btu/h	9.0
	COP2	W/W	3.3
Minimum Circuit Ampacity		A	4.8 / 23
Max Fuse		A	10 / 35
Indoor Air Flow		CFM	1120
Indoor Noise Level		dB(A)	57
Indoor Unit	Dimensions (WxDxH)	in	19.63x21.63x46.13
	Packing (WxDxH)	in	22.50x25.38x49.63
	Net/Gross Weight	lbs	140 / 163.1
Outdoor Air Flow (Hi)		CFM	2350
Outdoor Side Noise Level		dB(A)	57
Outdoor Unit	Dimensions (WxDxH)	in	37.38x13.38x33
	Packing (WxDxH)	in	43.75x18.13x36.25
	Net/Gross Weight	in	147.7 / 158.7
Refrigerant Type/Quantity		oz	R410A / 98.7
Refrigerant Precharge		ft	25
Design Pressure		PSIG	550/240
Refrigerant Piping	Liquid Side / Gas Side	in	3/8" / 3/4"
	Max Refrigerant Pipe Length	ft	246
	Max. Difference in Level	ft	98
Ambient Temperature	Indoor (Cooling/Heating)	°F	62~90 / 32~86
	Outdoor (Cooling/Heating)	°F	5~122 / -13~75



## Features:

- Multi-Position Application
- Optional Electric Heat Kit
- Blue Fin Anti-corrosion Coils
- Compatible with 24V 3rd Party Thermostat
- Variable Fan Speeds
- Inverter Technology
- Refrigerant Leak Detection



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MULTI-ZONE  
**Multi SIERRA**  
SERIES

WALL MOUNTED MULTI-ZONE MINI SPLIT SYSTEM

Indoor: 9K, 12K, 18K Btu/h  
Outdoor: 18K, 24K, 36K Btu/h  
Up to 21.0 SEER2 Rating



[olmo-comfort.com](http://olmo-comfort.com)

Multi-Zone Combinations

MULTI-ZONE  
**Multi SIERRA**  
SERIES

OS-MSR18-230VO

Up to 2 indoor units

2 ZONES

9	9
9	12
12	12

OS-MSR24-230VO

Up to 3 indoor units

2 ZONES

9	18
12	12
12	18
18	18

3 ZONES

9	9	9
9	9	12
9	9	18
9	12	12
12	12	12

OS-MSR36-230VO

Up to 4 indoor units

3 ZONES

9	9	12
9	9	18
9	12	12
9	12	18
9	18	18
12	12	12
12	12	18
12	18	18

4 ZONES

9	9	9	9
9	9	9	12
9	9	9	18
9	9	12	12
9	9	12	18
9	12	12	12
9	12	12	18
12	12	12	12
12	12	12	18



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Multi-Zone Wall Mounted Units

OLMO Indoor

Indoor Models			OS-M09SRW-230VI	OS-M12SRW-230VI	OS-M18SRW-230VI
Power Supply		V-Ph-Hz	208/230V-1Ph-60	208/230V-1Ph-60	208/230V-1Ph-60
Cooling	Capacity	Btu/h	9000	12000	18000
	EER2	Btu/h			
Heating	Rated Capacity	Btu/h	9500	13000	19000
	HSPF2	Btu/h			
Output Power		W	25	25	35
Rated Current		A	0.11	0.11	0.17
Indoor Air Flow		CFM	341	365	647
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	39/35/30	39/35/30	45/41/37
Net Dimensions (WxHxD)		in	32.02x10.75x8.13	37.38x10.75x8.13	48x12.63x9.25
Packing (WxHxD)		in	39.38x13.19 x10.43	39.38x13.19 x10.43	51.75x15.44x12.50
Net/Gross Weight		lbs	19.84 / 24.25	19.84 / 24.25	31.97 / 37.48
Refrigerant Piping					
	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 1/2"

\*Line Set adapters included in Outdoor Unit Box.



Features:

- Remote Control Included
- Smart Connect from Anywhere
- Comfortable Sleep Mode
- Turbo and Eco Modes
- Multiple Fan Speeds
- Timer
- Louver Auto Swing
- Self Clean Mode
- LED Display



Multi-Zone Outdoor Units

OLMO Outdoor

Outdoor Models			OS-MSR18-230VO	OS-MSR24-230VO	OS-MSR36-230VO
Power Supply		V-Ph-Hz	208/230V-1Ph-60	208/230V-1Ph-60	208/230V-1Ph-60
Cooling	Capacity	Btu/h	18000	24000	32000
	EER2	Btu/h	12.5	12.5	12.5
	SEER2	Btu/h	21.0	22.0	21.0
Heating	Rated Capacity	Btu/h	18000	24000	36000
	HSPF2	Btu/h	9.50	9.05	9.00
	COP2	W/W	3.45	3.66	3.37
Minimum Circuit Ampacity		A	23	25	32.2
Max Fuse		A	30	30	50
Outdoor Air Flow (Hi)		CFM	1850	2350	3411
Outdoor Side Noise Level		dB(A)	55	55	59
Outdoor Unit	Dimensions (WxHxD)	in	33.88x26.38x12.25	37.38x33x13.38	37.38x41.38x13.38
	Packing (WxHxD)	in	39x28.75x17.75	43.75x36.25x18.13	43.75x47.25x18.13
	Net/Gross Weight	in	116.8/125.6	158.7/169.5	188.5/220.5
Refrigerant Type/Quantity		oz	R410A/63.49	R410A/81.13	R410A/105.82
Refrigerant Precharge		ft	50	75	98
Refrigerant Piping	Liquid Side / Gas Side	in	1/4" / 3/8"	1/4" / 3/8"	1/4" / 3/8"
	Max Refrigerant Pipe Length Each/Total	ft	82/164	66/197	66/246
Ambient Temperature	Outdoor (Cooling)	°F	14~114.8	14~114.8	14~114.8
	Outdoor (Heating)	°F	-13~75.2	-13~75.2	-13~75.2







THROUGH THE WALL  
AIR CONDITIONER



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THROUGH THE WALL  
AIR CONDITIONER

OLMO



Model		OW-P08AC115WF	OW-P08HS115WF	OW-P12AC115WF	OW-P12AC230WF	OW-P14AC230WF	OW-P12HS230WF	OW-P14HS230WF
Power Supply		V-Ph-Hz	115V-1Ph-60	115V-1Ph-60	115V-1Ph-60	208/230V-1Ph-60	208/230V-1Ph-60	208/230V-1Ph-60
Cooling	Capacity	Btu/h	8300	8000	12000	12000/11700	14000/13600	12000/11700
	EER	W/W	3.11	3.13	3.08	3.08	2.78	2.98/2.95
	CEER	Btu/h/W	10.6	9.6	10.5	10.5	9.5	9.5
	Input	W	760	750	1140	1140/1110	1400/1360	1180/1160
	Current	A	7.8	9.4	11.3	5.6/6.3	7.0/7.7	6.5/7.0
Standby Power		W	1.25	1.34	1.25	1.435	1.435	1.34
Heating	Rated Capacity	Btu/h	-	4200	-	-	-	10600/8600
	Rated Input (Heater)	W	-	1220	-	-	-	3450/2821
	Rated Current	A	-	11	-	-	-	15/13.5
Compressor	Type		ROTARY	ROTARY	ROTARY	ROTARY	ROTARY	ROTARY
	Rated Current (RLA)	A	5.10	5.10	7.30	4.18/3.85±3%	6.00/5.55±3%	4.18/3.85±3%
	Locked Rotor Amp(LRA)	A	36	36	49	28.5±10%	34.5±10%	28.5±10%
Refrigerant Type		Type	R32	R32	R32	R32	R32	R32
		oz	10.93	11.99	17.28	16.58	17.99	17.28
Indoor Air Flow (Hi/Mi/Lo)		ft3/min	270.0/232.9/202.9	258.8/227.1/192.4	276.5/250.6/220.0	274.7/259.4/237.1	280.0/264.7/245.3	273.5/251.8/230.6
Indoor Noise Level (Hi/Mi/Lo)		dB(A)	55.6/52.4/49.5	58.7/55.4/52	59/56.8/55.3	60.2/59/57.5	60.5/59.5/58	61.8/60/58
Outdoor Air Flow (Hi/Med/Lo)		ft3/min	467.7/394.1/333.5	424.7/360.6/296.5	544.1/485.3/424.1	532.9/497.1/452.9	554.1/526.5/487.1	451.2/408.8/366.5
Outdoor Side Noise Level (Hi/Med/Lo)		dB(A)	63.6/59.4/55.9	63.5/59.7/55.9	68.7/65.3/62	68.3/66.7/63.9	69.9/68/65.9	65.4/63.2/61.1
Power Cord Length		ft	7.02	5.58	7.02	6.50	6.50	5.58
Control Type			Remote Control/ Smart Connect	Remote Control/ Smart Connect	Remote Control/ Smart Connect	Remote Control/ Smart Connect	Remote Control/ Smart Connect	Remote Control/ Smart Connect
Operation Temp	Indoor (cooling/heating)	°F	63-90/ -	63-90/ -	63-90/ -	63-90/ -	63-90/ -	63-90/ -
	Outdoor (cooling/heating)	°F	64-109	64-109/23-75	64-109	64-109	64-109	64-109/23-75
Dimension(WxDxH)		in	24.21x20.28x14.53	24.21x20.28x14.53	24.21x20.28x14.53	24.21x20.28x14.53	24.21x20.28x14.53	24.21x20.28x14.53
Packing (WxDxH)		in	27.95x26.57x16.93	27.95x26.57x16.93	27.95x26.57x16.93	27.95x26.57x16.93	27.95x26.57x16.93	27.95x26.57x16.93
Net/Gross Weight		lbs	65.48/77.16	66.80/77.16	74.96/87.52	74.52/86.86	75.40/87.74	74.96/85.76

Features:

- Remote Control Included
  - Smart Connect from Anywhere
  - Comfortable Sleep Mode
  - Auto Restart Function
  - Multiple Fan Speeds
- Timer
  - Self-evaporative System
  - Compound Filter
  - LED Display
  - Fresh Air Input

Model: OW-TTWSLV

TTW Sleeve  
sold separately



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