

OLMO

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ALPIC Series



**INNOVATIVE
DUCTLESS MINI-SPLIT SOLUTIONS
WALL MOUNT HEAT PUMP**

**GOLD
FIN**

ALPIC Series

Features

- Auto Swing
- Inverter Technology
- Comfortable Sleep Mode
- Intelligent Pre-heating
- Multiple Fan Speeds
- LED Display
- Dry Anti-mildew Design
- Fan Delay Function
- Self-diagnosis
- Automatic Operation
- Timer
- Auto Restart Function



With a special anticorrosion "Gold Fin" coating

Effectively prevents bacteria propagation and improves heat transfer efficiency. The unique anti-corrosive golden coating on the condenser can withstand the salty air, rain and other corrosive factors.

The Golden hydrophilic condenser can improve the heating efficiency by accelerating the defrosting process.



Model		OS-09ALP115VGF/I OS-09ALP115VGF/O	OS-12ALP115VGF/I OS-12ALP115VGF/O	OS-09ALP230VGF/I OS-09ALP230VGF/O	OS-12ALP230VGF/I OS-12ALP230VGF/O	OS-18ALP230VGF/I OS-18ALP230VGF/O	OS-24ALP230VGF/I OS-24ALP230VGF/O
System Type		Heat Pump					
Power Supply		115V / 60Hz	115V / 60Hz	208-230V / 60Hz	208-230V / 60Hz	208-230V / 60Hz	208-230V / 60Hz
Rated Current Cooling	A	8	5.4	3.7	5.3	7.3	11.8
Rated Current Heating	A	8.6	5.65	4.5	5.4	7.6	11.3
System Performance							
Cooling Capacity (Min-Max)	Btu/h	9,000	12,000	9,000	12,000	18,000	24,000
Heating Capacity (Min-Max)	Btu/h	9,800	12,000	9,800	12,000	18,000	24,000
SEER/EER	Btu/h	15.2 / 10	16 / 10	15 / 10.5	15.5 / 10.2	15.5 / 11	15 / 9
HSPF4/HSPF5/COP		9.0 / 7.5 / 2.98	9.0 / 7.8 / 2.79	8.8 / 7.2 / 2.90	9.3 / 7.8 / 2.93	9.8 / 8.2 / 3.10	8.8 / 7.4 / 2.76
Indoor Unit							
Air Flow (Hi/Mi/Lo)	CFM	265/212/159	318/241/176	265/212/159	318/241/176	424/341/200	565/447/341
Sound Pressure Level (Hi/Mi/Lo)	db (A)	41/35/26	41/36/28	41/36/27	42/36/27	43.5/36/34.5	45/38/32
Unit Dimensions (WxDxH)	inches	28.15x7.68x11.22	31.69x7.68x11.22	28.15x7.68x11.22	31.69x7.68x11.22	37.72x8.39x11.89	40.87x8.66x12.8
Package Dimensions (WxDxH)	inches	30.71x10.63x14.17	34.25x10.63x14.17	30.71x10.63x14.17	34.25x10.63x14.17	40.75x11.61x14.96	44.09x15.94x12.2
Net / Gross Weight	lb	15.9 / 20.5	17.2 / 22.0	15.9 / 20.5	17.2 / 22.0	22.9 / 29.5	29.3 / 36.6
Outdoor Unit							
Compressor Type		ROTARY					
Sound Pressure Level	db (A)	54	54	55	55	57	58.5
Unit Dimensions (WxDxH)	inches	30.31x11.81x21.85	30.31x11.81x21.85	30.31x11.81x21.85	33.4x11.81x21.85	31.50x13.11x21.81	33.27x14.29x27.64
Package Dimensions (WxDxH)	inches	35.43x13.58x23.03	35.43x13.58x23.03	35.43x13.58x23.03	35.43x13.58x23.03	36.22x15.35x24.21	38.00x15.55x30.12
Net / Gross Weight	lb	66.1 / 71.2	74.7 / 79.8	65.7 / 71.0	70.1 / 75.4	89.3 / 95.7	117.1 / 124.6
Refrigerant / Charge	oz.	R410A / 28.2	R410A / 33.9	R410A / 28.2	R410A / 33.9	R410A / 45.1	R410A / 63.5
Piping & Electrical							
Line Set Size (Liquid - Suction)	inches	1/4" - 3/8"	1/4" - 1/2"	1/4" - 3/8"	1/4" - 1/2"	1/4" - 1/2"	3/8" - 5/8"
Pre-Charge	ft	25	25	25	25	25	25
Additional charge for each ft	oz	0.161	0.161	0.161	0.161	0.161	0.322
Max. refrigerant pipe length	ft	82	82	82	82	98	98
Max. difference in level	ft	33	33	33	33	66	66
MCA	A	15	15	15	15	15	18
MOCP	A	20	20	15	15	20	25
MAX. FUSE	A	20	20	15	15	20	25
Wire Size / # Wires		16AWG*4 Stranded, unshielded					



For more information, visit | www.olmo-comfort.com

Test conditions are based on AHRI 210/240. Specifications are subject to change without notice. Manufacturer reserves the right to discontinue, or change at any time specifications or design without notice and without incurring obligations. ©2016. All rights reserved.