

# ART COOL GALLERY



LA090HVP

LA120HVP

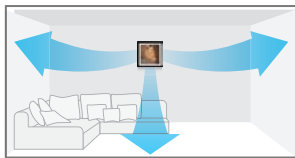


Specification	Unit	LA090HVP	LA120HVP
Indoor Unit		LAN090HVP	LAN120HVP
Outdoor Unit		LAU090HVP	LAU120HVP
Rated Cooling Capacity	Btu/h	9,000	11,200
Cooling Capacity Range	Btu/h	4,436 - 11,942	4,436 - 13,648
Rated Heating Capacity	Btu/h	10,800	13,300
Heating Capacity Range	Btu/h	4,436 - 14,330	4,436 - 17,060
Max Heating Capacity at 17°F	Btu/h	10,960	13,500
SEER, EER		16, 12.5	16, 12
HSPF		8.2	8.2
Voltage (IDU)	V, Ø, Hz	208/230-1-60	208/230-1-60
Voltage (ODU)	V, Ø, Hz	208/230-1-60	208/230-1-60
Cooling Power Input	kW	0.72	0.93
Heating Power Input	kW	0.85	1.25
MCA, MOCP	A	10, 15	10, 15
Power/Communication Wiring <sup>4</sup>	No. x AWG	4 x 18	4 x 18
Rated Amps Cool/Heat	A	7.3/8.1	7.3/8.1
Heating Operation Range	°F WB	14 - 65	14 - 65
Cooling Operation Range	°F DB	14 - 118	14 - 118
Optional Wind Baffle <sup>5</sup>		ZLABGP01A (0°F)	ZLABGP01A (0°F)
IDU Operation Range Cooling	°F WB	53 - 75	53 - 75
IDU Operation Range Heating	°F DB	60 - 86	60 - 86
Setpoint Range Cooling	°F	64 - 86	64 - 86
Setpoint Range Heating	°F	60 - 86	60 - 86
IDU Dimensions (WxHxD)	in	23-5/8x23-5/8x5-3/4	23-5/8x23-5/8x5-3/4
ODU Dimensions (WxHxD)	in	30-5/16x21-1/2x11-5/16	30-5/16x21-1/2x11-5/16
IDU Weight (Net/Shipping)	lbs	31/34	31/34
ODU Weight (Net/Shipping)	lbs	78/82	78/82
Airflow (Max/H/M/L)	CFM	370/335/311/247	370/346/311/247
Dehumidification	pts/hr	2.54	3.17
Compressor Type		Rotary	Rotary
Refrigerant Type		R410A	R410A
Indoor (H/M/L)	dB(A)	42/36/32	42/36/32
Outdoor Max	dB(A)	45	45
Liquid Line	in	1/4	1/4
Suction Line	in	3/8	3/8
Pipe Length (Min/Max)	ft	9.8/49.2	9.8/49.2
Max Pipe Elevation	ft	22.9	22.9
Precharge Pipe Length	ft	24.6	24.6
Additional Refrigerant	oz/ft	0.22	0.22
Drain (OD, ID)	in	27/32, 5/8	27/32, 5/8
Controller	Supplied	AKB73635606	AKB73635606

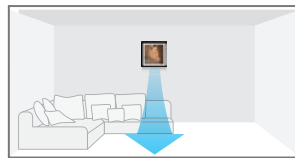
## Digital Airflow Control

The airflow can be controlled to ensure maximum comfort and convenience.

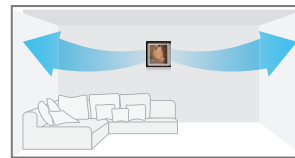
Normal



Jet Cool



Sleep Mode



## Customizable Picture Frame

With LG's revolutionary Art Cool Gallery, you can change the look of your air conditioner to whatever you want, whenever you want.

