

HIGH STATIC DUCTED



LH247HV
LH367HV



Specification	Unit	LH247HV	LH367HV
Indoor Unit		LHN247HV	LHN367HV
Outdoor Unit		LUJ247HV	LUU367HV
Rated Cooling Capacity	Btu/h	24,000	36,000
Cooling Capacity Range	Btu/h	9,700 - 26,700	16,000 - 41,400
Rated Heating Capacity	Btu/h	27,000	40,000
Heating Capacity Range	Btu/h	10,900 - 30,000	17,500 - 48,000
Max Heating Capacity at 17°F	Btu/h	20,257	32,332
Max Heating Capacity at 5°F	Btu/h	19,556	31,200
SEER, EER		17.0, 12.0	17.6, 12.1
HSPF		10.0	9.2
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	2.00	2.91
Heating Power Input	kW	2.28	3.36
MCA, MOCP	A	18.1, 30	24.5, 40
Power/Communication Wiring ^d	No. x AWG	4 x 18	4 x 18
Rated Amps Cool/Heat	A	15.1/15.1	20.8/21.4
Heating Operation Range	°F WB	0 - 64	0 - 64
Cooling Operation Range	°F DB	5 - 118	5 - 118
Optional Wind Baffle ^e		ZLABGP04A (0°F)	ZLABGP04A x 2 (0°F)
IDU Operation Range Cooling	°F WB	57 - 77	57 - 77
IDU Operation Range Heating	°F DB	59 - 81	59 - 81
Setpoint Range Cooling	°F	64 - 86	64 - 86
Setpoint Range Heating	°F	60 - 86	60 - 86
IDU Dimensions (WxHxD)	in	46-17/32 x 11-23/32 x 17-23/32	48-7/16 x 14-31/32 x 23-7/32
ODU Dimensions (WxHxD)	in	37-13/32 x 32-27/32 x 13	37-13/32 x 54-11/32 x 13
IDU Weight (Net/Shipping)	lbs	73 / 95	125 / 139
ODU Weight (Net/Shipping)	lbs	133 / 146	203 / 227
Airflow (Max/H/M/L)	CFM	688/618/530	1,130/953/706
Dehumidification	pts/hr	7.00	10.60
Compressor Type		Twin Rotary	Twin Rotary
Refrigerant Type		R410A	R410A
Max External Static Pressure	in wg	0.78	0.60
Indoor (H/M/L)	dB(A)	38/36/35	39/38/37
Outdoor Max	dB(A)	52	54
Liquid Line	in	3/8	3/8
Suction Line	in	5/8	5/8
Pipe Length (Min/Max)	ft	6.6/164	6.6/246.1
Max Pipe Elevation	ft	98.4	98.4
Precharge Pipe Length	ft	24.6	24.6
Additional Refrigerant	oz/ft	0.43	0.43
Drain (OD, ID)	in	1.25/1	1.25/1
Controller	Supplied	PQRCVCL0QW	PQRCVCL0QW

Note:

- Rated capacity at 0 ft. above sea level with 25 ft. of refrigerant line and a 0 ft. level difference between outdoor and indoor unit.
- Rated cooling capacity obtained with air entering the indoor unit at 80°F dry bulb (DB) and 67°F wet bulb (WB) and outdoor ambient conditions of 95°F dry bulb (DB) and 75°F wet bulb (WB). Rated heating capacity obtained with air entering the indoor unit at 70°F dry bulb (DB) and 60°F wet bulb (WB) and outdoor ambient conditions of 47°F dry bulb (DB) and 43°F wet bulb (WB).
- For capacity information, see engineering manual capacity tables.
- Sound pressure levels are tested in an anechoic chamber under ISO Standard 3745 and are the same in both cooling and heating mode. These values can increase due to ambient conditions during operation.
- All power/communication wiring minimum 4-conductor, stranded, shielded, and must comply with applicable local and national codes.
- Piping lengths are equivalent.
- Installation of an optional Low Ambient Wind Baffle Kit will allow operation down to 0°F in cooling mode for applicable outdoor units.
- Due to our commitment to continued innovation, some specifications may be changed without notification.