

LBG Products®

HVAC expert, provide comfort life at home

MULTI SPLIT

24V UNIVERSAL INVERTER H/P CONDENSING UNIT

Model: LCHB36DHNI



Model: LCHB36DO



Item	Unit	Parameter
Indoor Unit Model	—	LCHB36DHNI
Outdoor Unit Model	—	LCHB36DO
System Performance		
Cooling Rated Capacity (Range)	Btu/h	36000(7700~38900)
Heating Rated Capacity (Range)	Btu/h	36000(6000~36400)
Power Input (Cooling/Heating)	W	3750/3496
Rated Current (Cooling/Heating)	A	15.82/16.12
EER	Btu/W	10.4
SEER	Btu/W	18
COP	W/W	3.02
HSPF4	Btu/W	9.1
Normal Operational Voltage	V, Ph, Hz	208/230, 1, 60
Voltage Range	V	187-253
MCA	A	24
MOP	A	40
Connection Wiring	—	14AWG*2 Stranded, shielded
Refrigerant Type	Oz	R410A/130.51
Liquid Side/ Gas Side	inch	3/8" / 3/4"
	mm	9.52/19
Max. Pipe Length	ft(m)	213/65
Max. Difference in Level	ft(m)	98/30
Connection Method	—	Flared
Operation Temperature for Indoor(Cooling/Heating)	°F	60~90/32~86
	°C	16~32/0~30
Operation Temperature for Outdoor(Cooling/Heating)	°F	5~122/5~75
	°C	-15~50/ -15~24
Application Area	sq.ft	516.67~753.47
	m ²	48~70
Indoor Unit Data		
Fan Motor Type	—	Centrifugal
Fan Motor Power Input	W	168
ESP(Rated)	in.w.g/Pa	0.15/37
ESP(Range)	in.w.g/Pa	0-0.8/0-200
Indoor Air Flow (Hi/Med/Lo) (No duct)	CFM	1082.35/970.59/864.71
Indoor Noise Level (Hi/Med/Lo)	dB(A)	46.8/44/41.3
Dimension (W×D×H)	inch	21.02x21.02x49.02
	mm	534x534x1245
Packing (W×D×H)	inch	25.20x24.41x54.33
	mm	640x620x1380
Net/Gross Weight	lbs.	58.6/70.6
	kg	129.19/155.64
Outdoor Unit Data		
Compressor Type	—	ROTARY
Compressor Input	W	26084.74
Outdoor Fan Motor Power Input	W	150.0
Outdoor Fan Motor Speed	r/min	1150/1050/900/850
Outdoor Air Flow (Max.)	CFM	2235.29
Outdoor Noise Level	dB(A)	61
Dimension (W×D×H)	inch	37.24x16.14x31.89
	mm	946x410x810
Packing(W×D×H)	inch	42.91x19.69x34.84
	mm	1090x500x885
Net/Gross Weight	lbs.	151.68/161.16
	kg	68.8/73.1

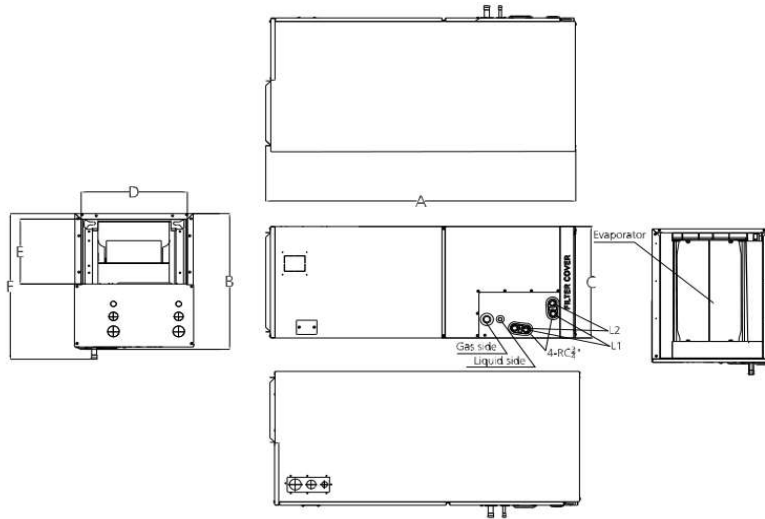
Job Name:

Schedule Reference:

Date:

Specification are subject to change without notice.

Outline and Physical Dimensions of LCHB36DHNI & LCHB36DO



Model	A(mm/inch)	B(mm/inch)	C(mm/inch)	D(mm/inch)	E(mm/inch)	F(mm/inch)	Drain Hole L1	Drain Hole L2
LCHB36DHNI	1245/49	534/21	534/21	490/19-5/16	260/10-1/4	585/23	Main Drain	Overflow Drain

