

MULTI SPLIT

24V UNIVERSAL INVERTER H/P CONDENSING UNIT

Model: LCHB60DHNI



Model: LCHB60DO



Item	Unit	Parameter
Indoor Unit Model	—	LCHB60DHNI
Outdoor Unit Model	—	LCHB60DO
System Performance		
Cooling Rated Capacity (Range)	Btu/h	57000(4395~60200)
Heating Rated Capacity (Range)	Btu/h	60000(11400~63100)
Power Input (Cooling/Heating)	W	5644/4959
Rated Current (Cooling/Heating)	A	23.8/20.9
EER	Btu/W	10.3
SEER	Btu/W	18
COP	W/W	3.55
HSPF4	Btu/W	9.2
Normal Operational Voltage	V, Ph, Hz	208/230, 1, 60
Voltage Range	V	187-253
MCA	A	34
MOP	A	60
Connection Wiring	—	16AWG*2 Stranded, Shielded
Refrigerant Type	Oz	R410A/172.84
Liquid Side/ Gas Side	inch	3/8" / 7/8"
	mm	9.52/22
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	818.06 ~ 1194.79
	m ²	76 ~ 111
Indoor Unit Data		
Fan Motor Type	—	Centrifugal
Fan Motor Power Input	W	286.5
ESP(Rated)	in.w.g/Pa	0.2/50
ESP(Range)	in.w.g/Pa	0-0.8/0-200
Indoor Air Flow (Hi/Med/Lo) (No duct)	CFM	1582.35/1358.82/1135.29
Indoor Noise Level (Hi/Med/Lo)	dB(A)	52.5/49/44
Dimension (W×D×H)	inch	21.02×24.49×52.99
	mm	534×622×1346
Packing (W×D×H)	inch	25.20×27.76×58.27
	mm	640×705×1480
Net/Gross Weight	lbs.	73.8/86.5
	kg	162.70/190.70
Outdoor Unit Data		
Compressor Type	—	ROTARY
Compressor Input	W	3420
Outdoor Fan Motor Power Input	W	126.0
Outdoor Fan Motor Speed	r/min	900/850/650
Outdoor Air Flow (Max.)	CFM	4411.76
Outdoor Noise Level	dB(A)	61
Dimension (W×D×H)	inch	37.48×16.34×52.48
	mm	952×415×1333
Packing(W×D×H)	inch	43.11×19.49×58.27
	mm	1095×495×1480
Net/Gross Weight	lbs.	217.15/248.46
	kg	98.5/112.7

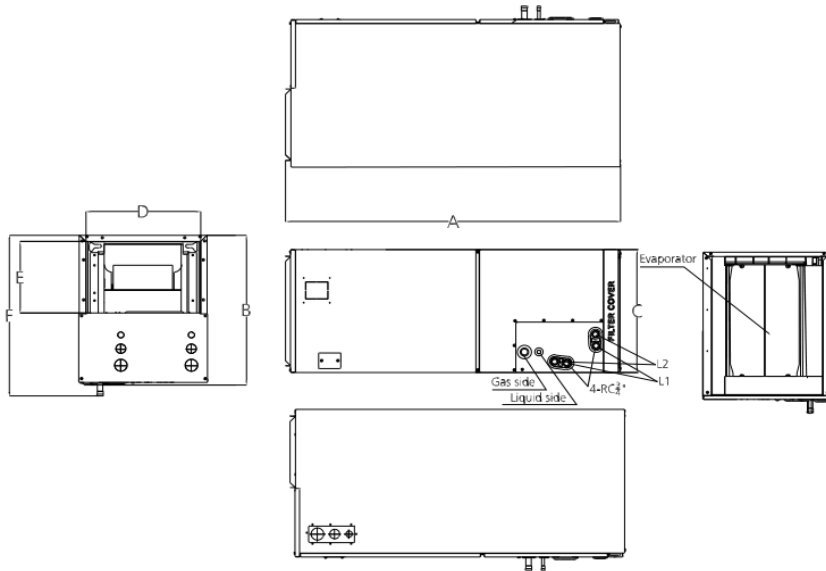
Job Name:

Schedule Reference:

Date:

Specification are subject to change without notice.

Outline and Physical Dimensions of LCHB60DHNI & LCHB60DO



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
LCHB60DHNI	1346/52.99	534/21.02	622/24.49	580/22.83	260/10.24	585/23.03	Main Drain	Overflow Drain

