

MULTI SPLIT

24V UNIVERSAL INVERTER H/P CONDENSING UNIT

Model: LCHB48DHNI



Model: LCHB48DO



Item	Unit	Parameter
Indoor Unit Model	—	LCHB48DHNI
Outdoor Unit Model	—	LCHB48DO
System Performance		
Cooling Rated Capacity (Range)	Btu/h	47000(10500~48000)
Heating Rated Capacity (Range)	Btu/h	55000(11700~57000)
Power Input (Cooling/Heating)	W	5046/5373
Rated Current (Cooling/Heating)	A	21.9/23.3
EER	Btu/W	9.3
SEER	Btu/W	17.3
COP	W/W	3.00
HSPF4	Btu/W	10
Normal Operational Voltage	V, Ph, Hz	208/230, 1, 60
Voltage Range	V	187-253
MCA	A	34
MOP	A	50
Connection Wiring	—	14AWG*2 Stranded, shielded
Refrigerant Type	Oz	R410A/165.79
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	688.89~1011.81
	m ²	64~94
Indoor Unit Data		
Fan Motor Type	—	Centrifugal
Fan Motor Power Input	W	235
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	1282.35/1094.12/905.88
Indoor Noise Level (Hi/Med/Lo)	dB(A)	53/50/46
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.	59.2/70.9
	kg	130.51/156.31
Outdoor Unit Data		
Compressor Type	—	ROTARY
Compressor Input	W	3420
Outdoor Fan Motor Power Input	W	126.0
Outdoor Fan Motor Speed	r/min	850/750/650
Outdoor Air Flow (Max.)	CFM	4500.00
Outdoor Noise Level	dB(A)	59
Dimension (W×D×H)	inch	37.48x16.34x52.48
	mm	952x415x1333
Packing(W×D×H)	inch	43.11x19.49x58.27
	mm	1095x495x1480
Net/Gross Weight	lbs.	217.59/248.68
	kg	98.7/112.8

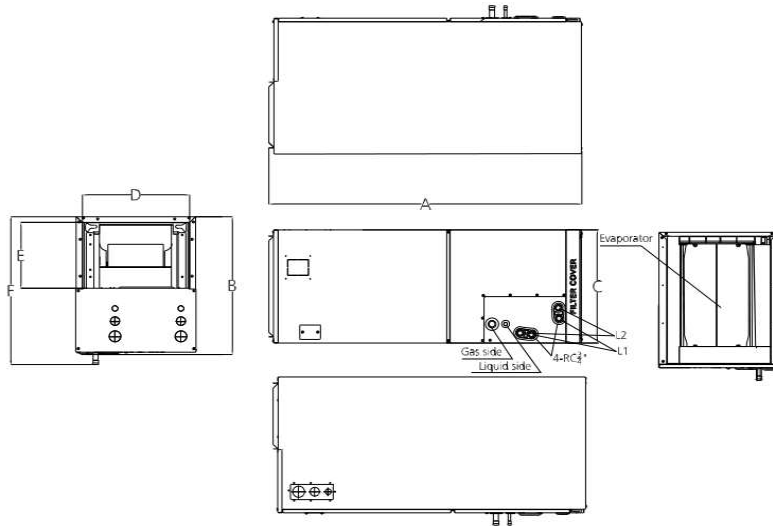
Job Name:

Schedule Reference:

Date:

Specification are subject to change without notice.

Outline and Physical Dimensions of LCHB48DHNI & LCHB48DO



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
LCHB48DHNI	1245/49	534/21	534/21	490/19-5/16	260/10-1/4	585/23	Main Drain	Overflow Drain

