

MULTI SPLIT

24V UNIVERSAL INVERTER H/P CONDENSING UNIT

Model: LCHB24DHNI



Model: LCHB24DO



Item	Unit	Parameter
Indoor Unit Model	—	LCHB24DHNI
Outdoor Unit Model	—	LCHB24DO
System Performance		
Cooling Rated Capacity (Range)	Btu/h	24000(7500~26000)
Heating Rated Capacity (Range)	Btu/h	26000(5600~30000)
Power Input (Cooling/Heating)	W	2120/2150
Rated Current (Cooling/Heating)	A	9.7/9.8
EER	Btu/W	11.3
SEER	Btu/W	19.4
COP	W/W	3.54
HSPF4	Btu/W	11.3
Normal Operational Voltage	V, Ph, Hz	208/230, 1, 60
Voltage Range	V	187-253
MCA	A	19
MOP	A	30
Connection Wiring	—	14AWG*2 Stranded, shielded
Refrigerant Type	Oz	R410A/74.08
Liquid Side/ Gas Side	inch	3/8" / 3/4"
	mm	9.52/19
Max. Pipe Length	ft(m)	164/50
Max. Difference in Level	ft(m)	82/25
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	344.44~505.90
	m ²	32~47
Indoor Unit Data		
Fan Motor Type	—	Centrifugal
Fan Motor Power Input	W	67.8
ESP(Rated)	in.w.g/Pa	0.1/25
ESP(Range)	in.w.g/Pa	0-0.8/0-200
Indoor Air Flow (Hi/Med/Lo) (No duct)	CFM	758.82/694.12/629.41
Indoor Noise Level (Hi/Med/Lo)	dB(A)	43/40.5/35
Dimension (WxDxH)	inch	21.02x17.52x45.00
	mm	534x445x1143
Packing (WxDxH)	inch	25.20x20.87x50.39
	mm	640x530x1280
Net/Gross Weight	lbs.	105.60/127.43
	kg	47.9/57.8
Outdoor Unit Data		
Compressor Type	—	Twin-ROTARY
Compressor Input	W	1945
Outdoor Fan Motor Power Input	W	88
Outdoor Fan Motor Speed	r/min	810/720
Outdoor Air Flow (Max.)	CFM	1764.71
Outdoor Noise Level	dB(A)	56.5
Dimension (WxDxH)	inch	35.04x13.46x26.50
	mm	890x342x673
Packing(WxDxH)	inch	39.17x15.67x29.13
	mm	995x398x740
Net/Gross Weight	lbs.	102.29/109.13
	kg	46.4/49.5

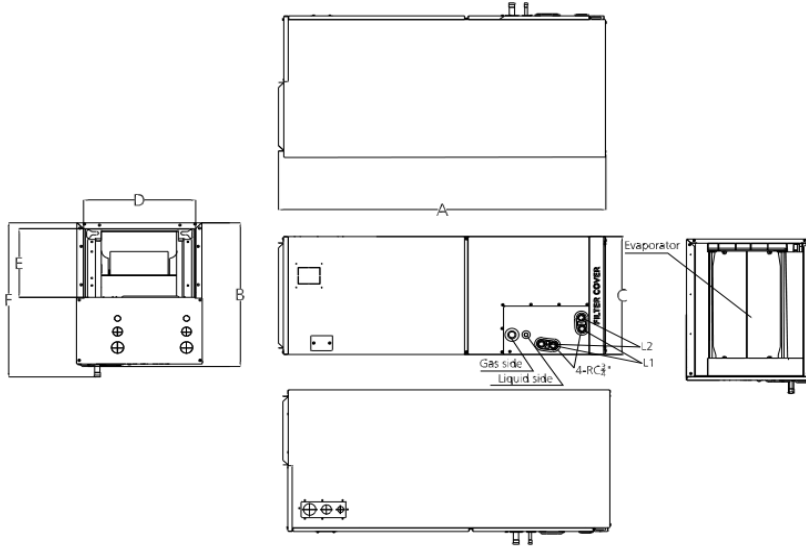
Job Name:

Schedule Reference:

Date:

Specification are subject to change without notice.

Outline and Physical Dimensions of LCHB24DHNI & LCHB24DO



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
LCHB24DHNI	1143/45	534/21	445/17-1/2	400/15-3/4	260/10-1/4	585/23	Main Drain	Overflow Drain

