

## MULTI SPLIT

## 24V UNIVERSAL INVERTER H/P CONDENSING UNIT

Model: LCHB30DHNI



Model: LCHB30DO



Item	Unit	Parameter
Indoor Unit Model	—	LCHB30DHNI
Outdoor Unit Model	—	LCHB30DO
<b>System Performance</b>		
Cooling Rated Capacity (Range)	Btu/h	30000(9482~33000)
Heating Rated Capacity (Range)	Btu/h	31000(12200~32000)
Power Input (Cooling/Heating)	W	2760/2850
Rated Current (Cooling/Heating)	A	12.20/12.40
EER	Btu/W	10.9
SEER	Btu/W	19.5
COP	W/W	3.19
HSPF4	Btu/W	10.3
Normal Operational Voltage	V, Ph, Hz	208/230, 1, 60
Voltage Range	V	187-253
MCA	A	20
MOP	A	35
Connection Wiring	—	14AWG*2 Stranded, shielded
Refrigerant Type	Oz	R410A/107.59
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	430.56~635.07
	m <sup>2</sup>	40~59
<b>Indoor Unit Data</b>		
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	894.12/805.88/711.76
Indoor Noise Level (Hi/Med/Lo)	dB(A)	43/40/30.5
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
<b>Outdoor Unit Data</b>		
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	3000.00
Outdoor Noise Level	dB(A)	61.5
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.	141.76/151.46
	kg	64.3/68.7

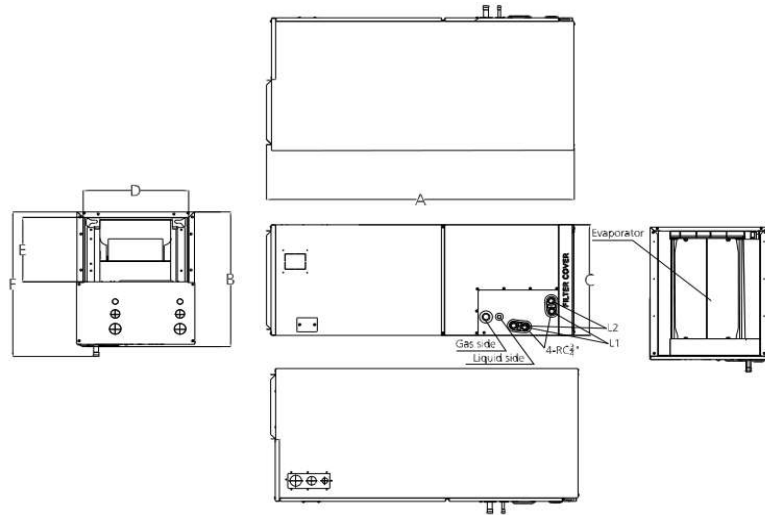
Job Name:

Schedule Reference:

Date:

Specification are subject to change without notice.

## Outline and Physical Dimensions of LCHB30DHNI & LCHB30DO



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
LCHB30DHNI	1245/49	534/21	534/21	490/19-5/16	260/10-1/4	585/23	Main Drain	Overflow Drain

