SUBMITTAL DATA – WALL-MOUNTED
LI024CO-210P332 - LI024CI-210P332
SINGLE ZONE INVERTER MINI-SPLIT COOLING ONLY

Job:	Engineer:
Location:	Architect:
Schedule No.:	Date:
System Designation:	

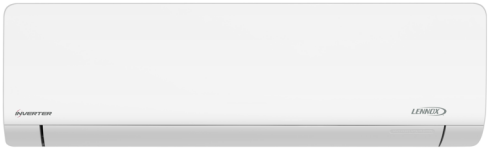
FEATURES

Outdoor Unit: **LI024CO-210P332**
Outdoor Unit Cat Number: **37P97**



- DC Inverter Compressor
- DC ODU Motor
- Golden Fin
- Low Ambient Cooling
- Low Voltage Startup
- 3 Meter Copper Pipe Included
- New Refrigerant R32

Indoor Unit: **LI024CI-210P332**
Indoor Unit Cat Number: **37P96**



- Auto Restart
- DC IDU Motor
- Seven Selectable Fan Speeds
- Hidden LED Display
- Wireless Remote Included
- 2 Biology Sterilization-static Filters Included
- I Feel Function
- WiFi Module Included
- Four Way Airflow

PIPING

Line Set and Elevation Guidelines	
Maximum Line Set Length ft. (m)	82.0 ft. (25 m)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	32.8 ft. (10 m)
Liquid Line Set Diameter (in.)	1/4"
Gas Line Set Diameter (in.)	5/8”

PRODUCT WARRANTY

5 Year Limited Warranty*

OPTIONAL ACCESORIES

NOTE – Due to Lennox’ ongoing commitment to quality, Specifications, Ratings, and Dimensions are subject to change without notice and without incurring liability. Improper installation, adjustment, alteration, service or maintenance can cause property damage or personal injury. Installation and service must be performed by a qualified installer and servicing agency

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OUTDOOR SPECIFICATIONS

PERFORMANCE	
Cooling Capacity (Btu/h)	22,500(3,412~24,000)
EER(W/W)	3.07
SEER(Btu/h)	21
Heating Capacity (Btu/h)	/
COP	/

Outdoor Fan Total Air Volume (CFM)	1648
Ambient Temperature Operating Range	
Cooling	-4°F(-20°C) - 122°F(50°C)
Heating	/

ELECTRICAL DATA	
Power Supply (V/Hz/ϕ)	208~230/60/1
Minimum Circuit Ampacity (A)	15
Maximum Overcurrent Protection (A)	20
Outdoor Fan Motor RLA (A)	0.9
Compressor RLA (A)	10.1
No. of Compressors	1

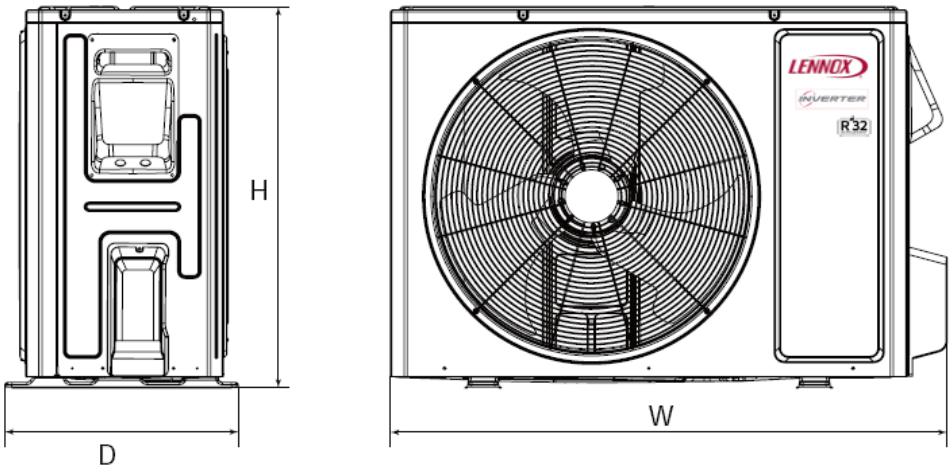
GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	56
Refrigerant type	R-32
Factory refrigerant charge	1.87 lbs. 30 oz.

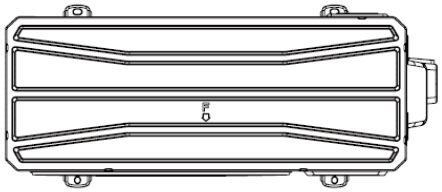
DIMENSIONS		
Unit Dimensions (in)	Height	21.85
	Width	34.37
	Depth	14.8
Shipping Weight (lb)		80.5
Net Weight (lb)		73.9

NOTES

1. Cooling and Heating Capacity data is rated at the following conditions:
Cooling: 80°FDB / 67°FWB Indoor, 95°FDB/75°FWB Outdoor
Heating: 70°FDB / 60°FWB Indoor, 19.94°FDB/ 19.04° FWB Outdoor

OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)





Model	LI024CO-210P332	
	Inch	mm
H	21.85	555
W	34.37	873
D	14.8	376

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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	Turbo	706
	High	677
	Medium	559
	Low	500
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	50
	High	47
	Medium	43
	Low	39

ELECTRICAL DATA

Power Supply (V/Hz/ϕ)	Supplied by ODU
Rated load amps (RLA)	0.7
Power Output (W)	50

DIMENSIONS

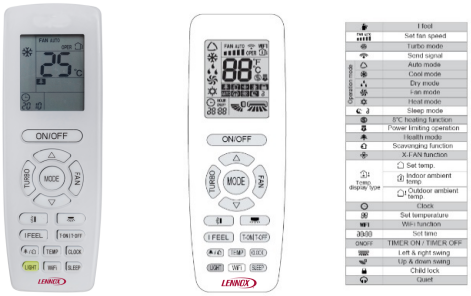
Unit Dimensions (in)	Height	13.11
	Width	43.94
	Depth	9.69
Unit Net/Shipping Weight (lb)		33.1/39.7

WIRELESS REMOTE CONTROLLER SPECIFICATIONS

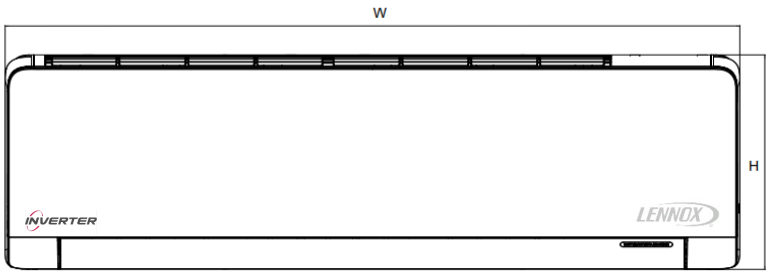
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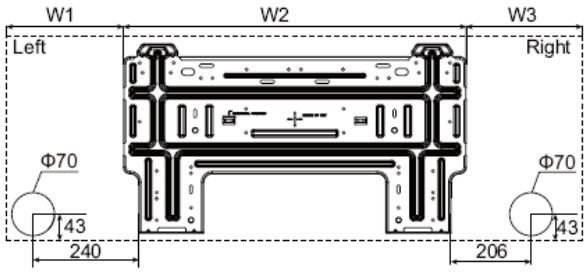
Power Supply	2 AAA Batteries (Included)
Setpoint Range	61°F(16ºC) - 86°F(30ºC)
Effective Receiving Range	26 ft.(8m)

DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)





Model	LI024CI-210P332	
	Inch	mm
H	13.11	333
W	43.94	1116
D	9.69	246

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