SUBMITTAL DATA – WALL-MOUNTED

LI024CO-210P432 - LI024CI-210P432

SINGLE ZONE INVERTER MINI-SPLIT COOLING ONLY

Job:	**Engineer:**
Location:	**Architect:**
Schedule No.:	**Date:**
System Designation:	**For:** ☐ Reference ☐ Approval ☐ Review ☐ Construction

FEATURES

Outdoor Unit: LI024CO-210P432
CAT No.: 18J08



- **DC Inverter Compressor**
- **DC ODU Motor**
- **Golden Fin**
- **Electronic Expansion Valve**
- **Low Ambient Cooling**
- **Low Voltage Startup**
- **3 Meter Copper Pipe Included**

Indoor Unit: LI024CI-210P432
CAT No.: 18J07



- **Auto Restart**
- **DC IDU Motor**
- **Four Selectable Fan Speeds**
- **Hidden LED Display**
- **Wireless Remote Included**
- **Photocatalytic Filter Included**
- **I Feel Function**

Line Set and Elevation Guidelines	
Maximum Line Set Length ft. (m)	100 ft. (30 m)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	65.6 ft. (20 m)
Liquid Line Set Diameter (in.)	1/4''
Gas Line Set Diameter (in.)	5/8''

PRODUCT WARRANTY

Five year limited warranty*

*Product registration required

OPTIONAL ACCESSORIES

Wifi Module(Y9840, WSBTC04)

Programmable Wired Control(19F47, XK76)

Non Programmable Wired Control(19F49, XE71-44/G)

AHRI CERTIFIED™ www.ahridirectory.org
Unitary Small HP
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

C ETL LISTED US
Intertek

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)[1]	22,200
EER	3.45
SEER	19
Heating Capacity (Btu/h)[1]	/
HSPF	/
Outdoor Fan Total Air Volume (CFM)	1,882
Ambient Temperature Operating Range	
Cooling	-4°F(-20℃) - 115°F(46℃)
Heating	/

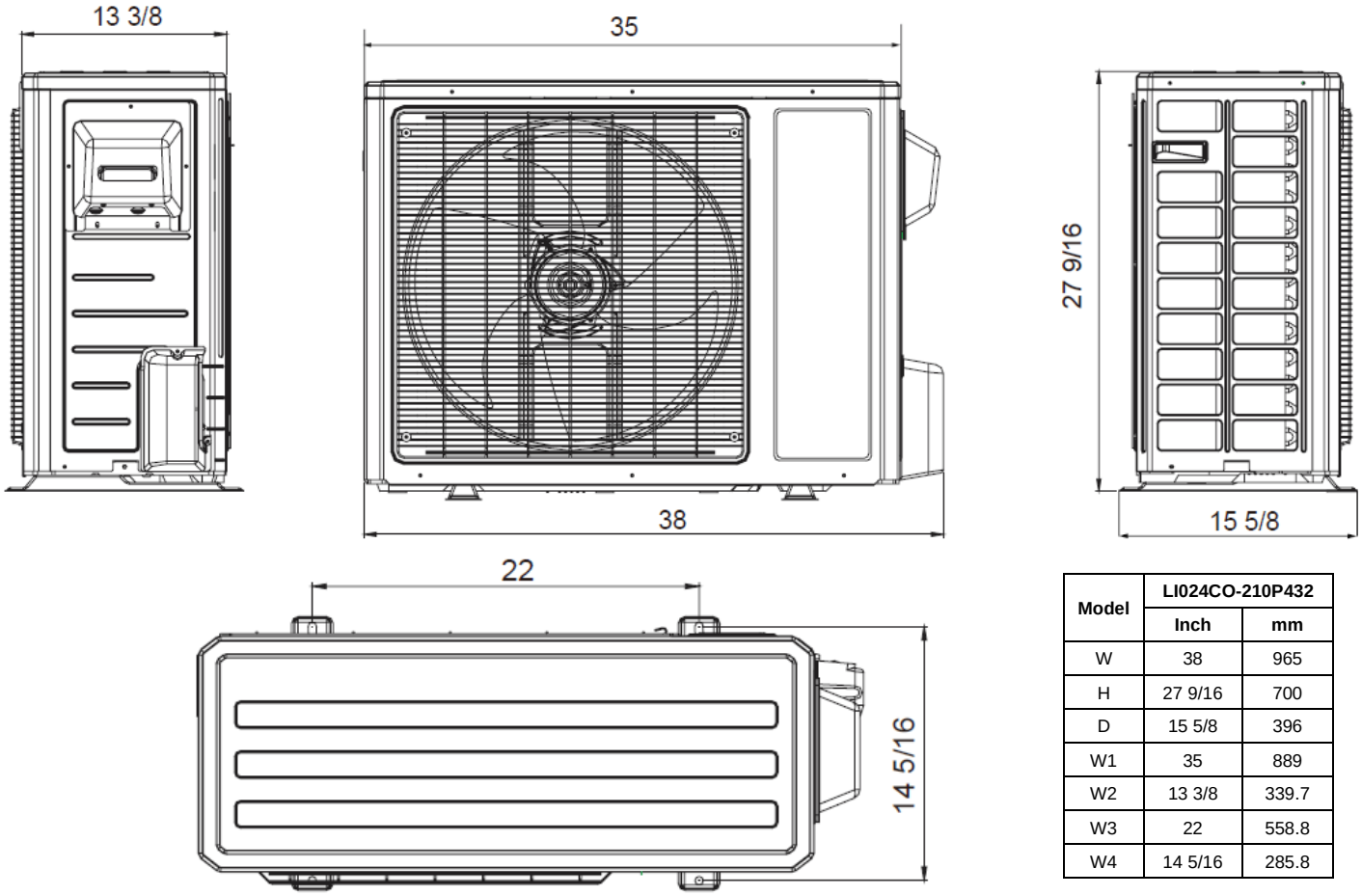
ELECTRICAL DATA	
Power Supply (V/Hz/Φ)	208-230/60/1
Minimum Circuit Ampacity (A)	18
Maximum Overcurrent Protection (A)	25
Outdoor Fan Motor RLA (A)	0.4
Compressor RLA (A)	13
No. of Compressors	1

GENERAL DATA		
Connection Ratio (%)		100%
Max. # of Indoor Units		1 unit
Sound Data (dBA) - Cooling/Heating		57
Refrigerant type		R-410A
Factory refrigerant charge		3.97 lbs. 63.5 oz.
DIMENSIONS		
Unit Dimensions (in)	Height	27-9/16
	Width	38
	Depth	15-5/8
Shipping Weight (lb)		129
Net Weight (lb)		119

NOTES

Cooling and Heating Capacity data is rated at the following conditions:
Cooling: 81°FDB / 66°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-210P432	
	Inch	mm
W	38	965
H	27 9/16	700
D	15 5/8	396
W1	35	889
W2	13 3/8	339.7
W3	22	558.8
W4	14 5/16	285.8

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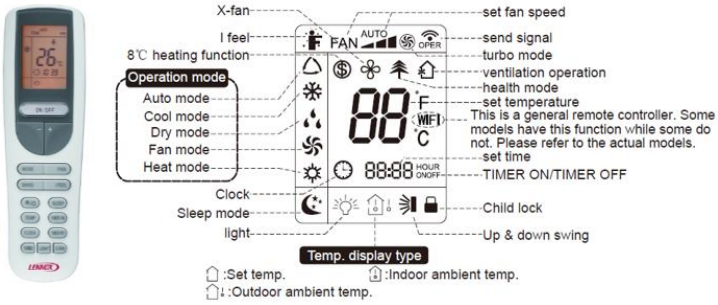
INDOOR SPECIFICATIONS

PERFORMANCE		
Airflow (CFM)	Turbo	765
	High	677
	Medium	588
	Low	500
External Static Pressure (in. w.g.)		-
Sound Pressure(dBA)	Turbo	49
	High	45
	Medium	41
	Low	37
ELECTRICAL DATA		
Power Supply (V/Hz/Φ)		Supplied by ODU
Rated load amps (RLA)		0.32
Power Output (W)		30
DIMENSIONS		
Unit Dimensions (in)	Height	13
	Width	44-43/64
	Depth	9-23/32
Unit Net/Shipping Weight (lb)		36.4/44.1

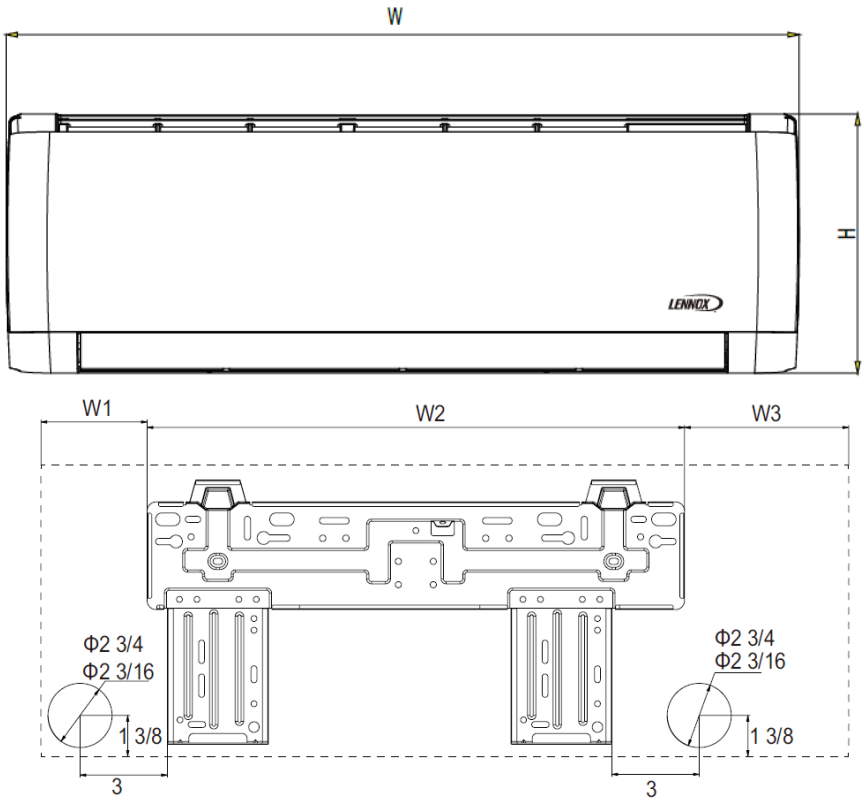
WIRELESS REMOTE CONTROLLER SPECIFICATIONS

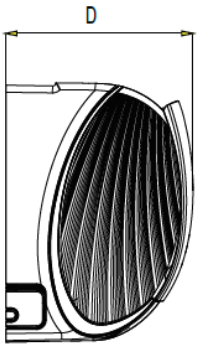
Y6334	
Power Supply	2 AAA Batteries (Included)
Setpoint Range	61°F(16℃) - 86°F(30℃)
Effective Receiving Range	26 ft.(8m)

DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES(MM)





Model	LI024CI-210P432	
	Inch	mm
W	44 43/64	1135
H	13	328
D	9 23/32	247
W1	8 31/64	215.5
W2	26 31/32	685
W3	9 15/64	234.5

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