



**SUBMITTAL DATA – WALL-MOUNTED
LI024CO-230P432-1 - LI024CI-230P432-1
SINGLE ZONE INVERTER MINI-SPLIT COOLING ONLY**

Job: _____
 Location: _____
 Schedule No.: _____
 System Designation: _____

Engineer: _____
 Architect: _____
 Date: _____

FEATURES

Outdoor Unit: **LI024CO-230P432-1**
 Outdoor Unit Cat Number: **20B60**

Indoor Unit: **LI024CI-230P432-1**
 Indoor Unit Cat Number: **20B59**



- Golden Fin
- Low Ambient Cooling
- Low Voltage Startup
- 3 Meter Copper Pipe Included

- Auto Restart
- Four Selectable Fan Speeds
- Hidden LED Display
- Wireless Remote Included
- I Feel Function
- Carbon Filter

PIPING

Line Set and Elevation Guidelines

Maximum Line Set Length ft. (m)	82 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 ACCESSORIES

Programmable Wired Control(19F47,XK76)
 Non Programmable Wired Control(19F49,XE71-44/G)



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)	22,000
EER(W/W)	3.9
SEER(BTUH/W)	20
Heating Capacity (Btu/h)	/
COP	/

Outdoor Fan Total Air Volume (CFM)	2,353
Ambient Temperature Operating Range	
Cooling	0°F(-18°C) - 115°F(46°C)
Heating	/

ELECTRICAL DATA

Power Supply (V/Hz/ϕ)	208-230/60/1
Minimum Circuit Ampacity (A)	20
Maximum Overcurrent Protection (A)	30
Outdoor Fan Motor RLA (A)	.65
Compressor RLA (A)	11.5
No. of Compressors	1

GENERAL DATA

Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	59
Refrigerant type	R-410A
Factory refrigerant charge	5.07 lbs. 81.1 oz.

DIMENSIONS

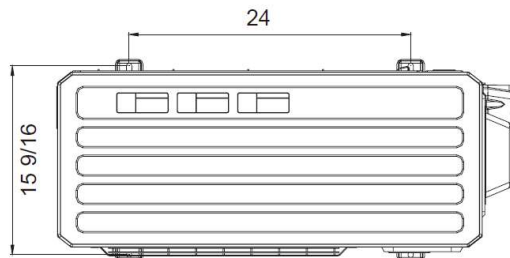
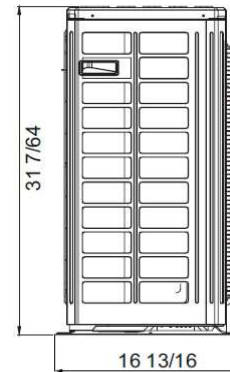
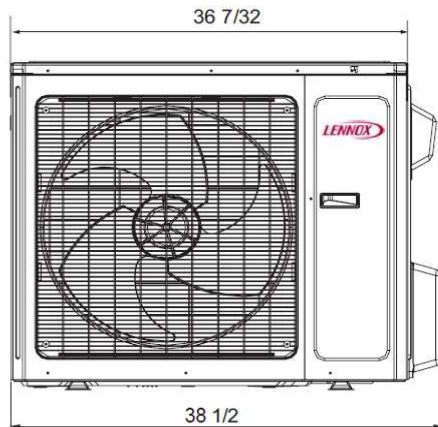
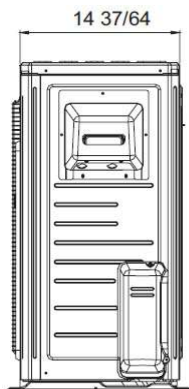
Unit Dimensions (in)	Height	31 7/64
	Width	38 1/2
	Depth	16 13/16

Shipping Weight (lb)	158.8
Net Weight (lb)	147.7

NOTES

- 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 DIMENSIONAL DRAWINGS - INCHES (MM)



ODU	Inch	mm
W	38 1/2	980
H	31 7/64	790
D	16 13/16	427
W1	36 7/32	920
W2	14 37/64	370.3
W3	24	609.6
W4	15 9/16	395.3

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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	Turbo	706
	High	647
	Medium	588
	Low	530
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	48
	High	44
	Medium	40
	Low	36

ELECTRICAL DATA

Power Supply (V/Hz/φ)	Supplied by ODU
Rated load amps (RLA)	.38
Power Output (W)	60

DIMENSIONS

Unit Dimensions (in)	Height	12-51/64
	Width	42-7/16
	Depth	9-11/16
Unit Net/Shipping Weight (lb)		34.2/41.9

WIRELESS REMOTE CONTROLLER SPECIFICATIONS

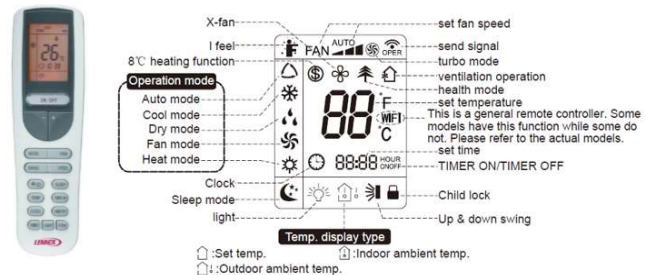
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Power Supply	2 AAA Batteries (Included)
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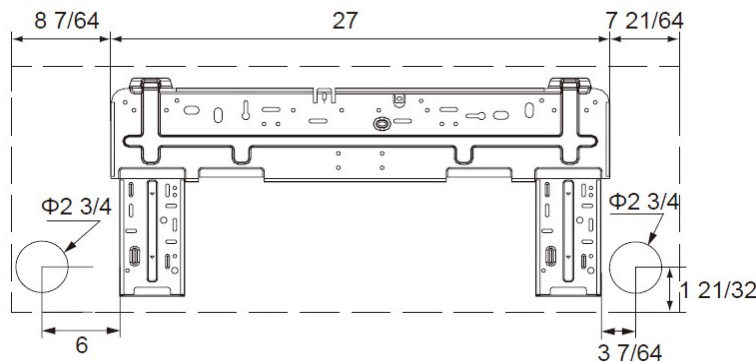
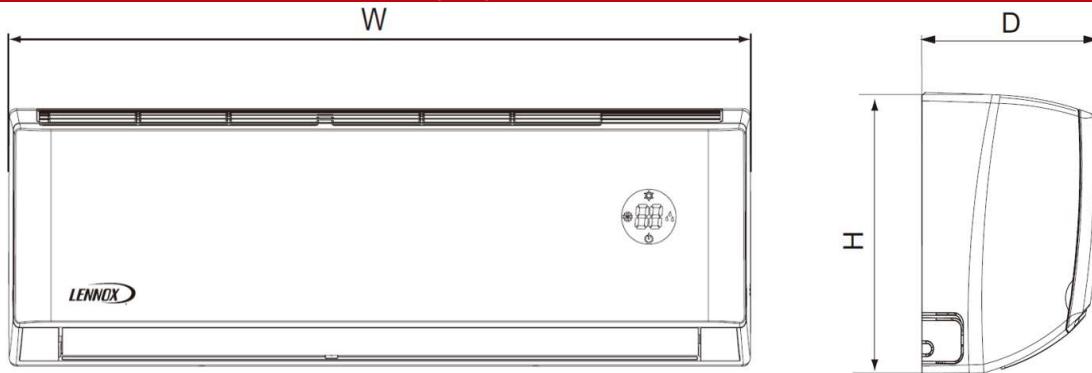
Setpoint Range	61°F(16°C) - 86°F(30°C)
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Effective Receiving Range	26 ft.(8m)
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DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



IDU	Inch	mm
W	42-7/16	1078
H	12-51/64	325
D	9-11/16	246

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