



**SUBMITTAL DATA – WALL-MOUNTED  
LM024HO-100P432-1- LM024HI-100P432-1  
SINGLE ZONE MINI-SPLIT HEAT PUMP**

Job: \_\_\_\_\_  
Location: \_\_\_\_\_  
Schedule No.: \_\_\_\_\_  
System Designation: \_\_\_\_\_

Engineer: \_\_\_\_\_  
Architect: \_\_\_\_\_  
Date: \_\_\_\_\_

**FEATURES**

Outdoor Unit: **LM024HO-100P432-1**  
Outdoor Unit Cat Number: **Y8518**

Indoor Unit: **LM024HI-100P432-1**  
Indoor Unit Cat Number: **Y8517**



- 3 Meter Copper Pipe Included

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

**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 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)	22,000
EER(W/W)	2.8
SEER(BTUHW)	/
Heating Capacity (Btu/h)	23,202
COP	3.24

Outdoor Fan Total Air Volume (CFM)	1,765
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Ambient Temperature Operating Range	
Cooling	64°F(18°C) - 109°F(43°C)
Heating	19°F(-7°C) - 75°F(24°C)

**ELECTRICAL DATA**

Power Supply (V/Hz/ϕ)	Supplied by IDU
Minimum Circuit Ampacity (A)	/
Maximum Overcurrent Protection (A)	/
Outdoor Fan Motor RLA (A)	.44
Compressor RLA (A)	8.55
No. of Compressors	1

**GENERAL DATA**

Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	54
Refrigerant type	R-410A
Factory refrigerant charge	3.53 lbs. 56.4 oz.

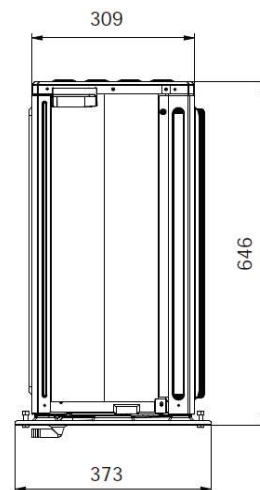
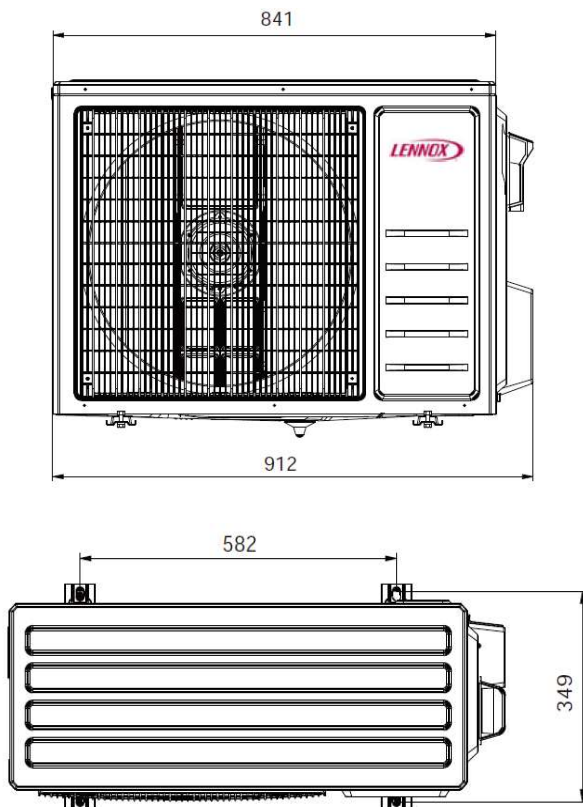
**DIMENSIONS**

Unit Dimensions (in)	Height	25.4
	Width	36
	Depth	14.7
Shipping Weight (lb)		116.9
Net Weight (lb)		110.2

**NOTES**

1. Cooling and Heating Capacity data is rated at the following conditions:  
Cooling: 80°FDB / 67°F WB Indoor, 95°FDB/75°F WB Outdoor  
Heating: 68°FDB / 59°F WB Indoor, 44.6°FDB/ 42.8°F WB Outdoor

**OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)**



ODU	Inch	mm
W	36	912
H	25.4	646
D	14.7	373
W1	33.1	841
W2	12.2	309
W3	22.9	582
W4	13.7	349

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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	46
	Medium	41
	Low	37

**ELECTRICAL DATA**

Power Supply (V/Hz/ϕ)	220/60/1
Rated load amps (RLA)	.32
Power Output (W)	35

**DIMENSIONS**

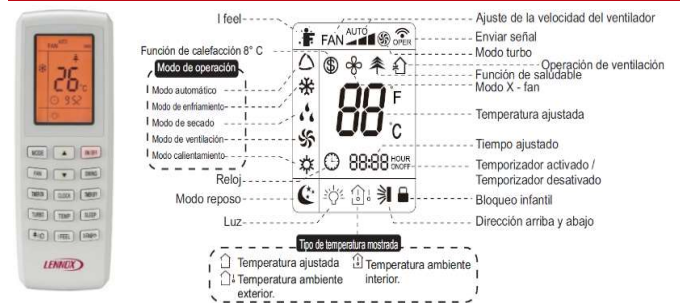
Unit Dimensions (in)	Height	12.8
	Width	42.4
	Depth	9.7
Unit Net/Shipping Weight (lb)		36.4/44.1

**WIRELESS REMOTE CONTROLLER SPECIFICATIONS**

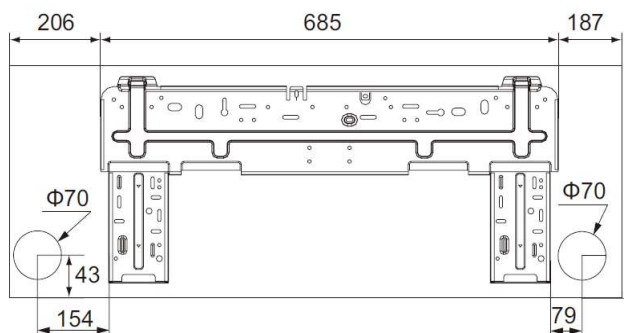
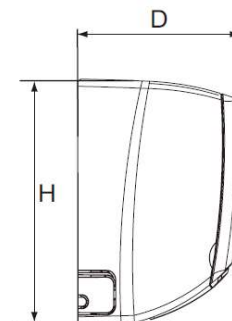
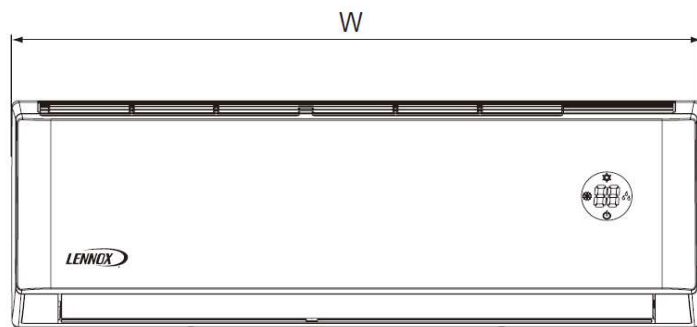
**Y6185**

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

**DISPLAY**



**INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)**



IDU	Inch	mm
W	42.4	1078
H	12.8	325
D	9.7	246

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