



**SUBMITTAL DATA – WALL-MOUNTED  
LM036HO-100P432 - LM036HI-100P432  
SINGLE ZONE MINI-SPLIT HEAT PUMP**

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

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

**FEATURES**

Outdoor Unit: **LM036HO-100P432**  
Outdoor Unit Cat Number: **Y8520**

Indoor Unit: **LM036HI-100P432**  
Indoor Unit Cat Number: **Y8519**



- 4 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)	98.4 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.)	3/4"

**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)	32,000
EER(W/W)	3.43
REEE(BTUH/W)	11.3
Heating Capacity (Btu/h)	32,755
COP	3.45

Outdoor Fan Total Air Volume (CFM)	2,353
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)	230/60/1
Minimum Circuit Ampacity (A)	/
Maximum Overcurrent Protection (A)	/
Outdoor Fan Motor RLA (A)	.7
Compressor RLA (A)	12.5
No. of Compressors	1

**GENERAL DATA**

Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	60
Refrigerant type	R-410A
Factory refrigerant charge	6.18 lbs. 98.8 oz.

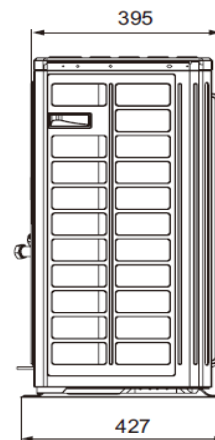
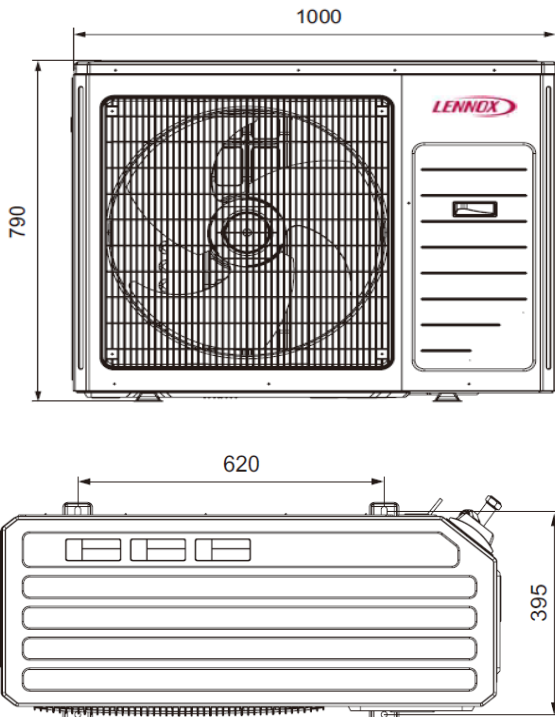
**DIMENSIONS**

Unit Dimensions (in)	Height	31.1
	Width	39.4
	Depth	16.8
Shipping Weight (lb)		173.1
Net Weight (lb)		162.1

**NOTES**

- Cooling and Heating Capacity data is rated at the following conditions:  
Cooling: 80°FDB / 66°FWB Indoor, 95°FDB/75°FWB Outdoor  
Heating: 68°FDB / 59°FWB Indoor, 44.6°FDB/ 42.8°FWB Outdoor

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



Model	LM036HO-100P432	
	Inch	mm
W	39.4	1000
H	31.1	790
D	16.8	427
W1	24.4	620
W2	15.8	395

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### INDOOR SPECIFICATIONS

#### PERFORMANCE

Airflow (CFM)	Turbo	942
	High	765
	Medium	677
	Low	530
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	57
	High	50
	Medium	45
	Low	40

#### ELECTRICAL DATA

Power Supply (V/Hz/ϕ)	Supplied by ODU	
Rated load amps (RLA)	.28	
Power Output (W)	70	

#### ELECTRICAL DATA

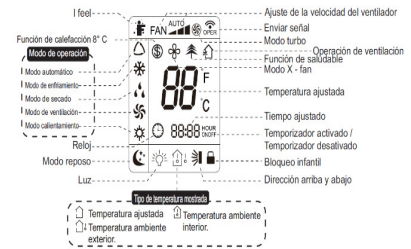
Unit Dimensions (in)	Height	12.8
	Width	53.1
	Depth	10.2
Unit Net/Shipping Weight (lb)	41.9/51.8	

### WIRELESS REMOTE CONTROLLER SPECIFICATIONS

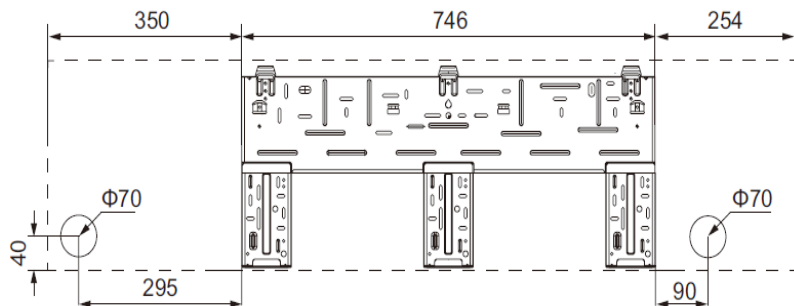
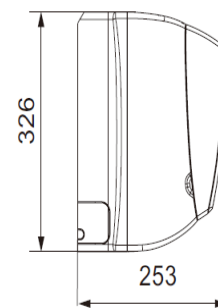
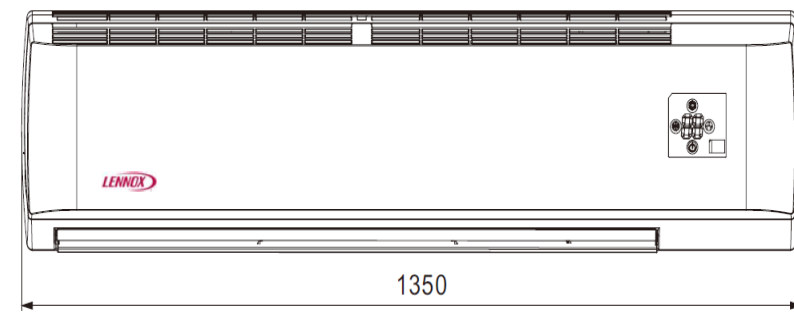
#### Y6185

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)



Model	LM036HI-100P432	
	Inch	mm
W	53.1	1350
H	12.8	326
D	10.2	253

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