



**SUBMITTAL DATA – WALL-MOUNTED  
LI036HO-013T432 – LI036HI-013T432  
SINGLE ZONE INVERTER MINI-SPLIT HEAT PUMP**

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

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

**FEATURES**

Outdoor Unit: **LI036HO-013T432**  
Outdoor Unit Cat Number: **18M50**

Indoor Unit: **LI036HI-013T432**  
Indoor Unit Cat Number: **18M49**



- 4 Meter Copper Pipe Included
- Electronic Expansion Valve
- Goldfin

- 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.)	3/8"
Gas Line Set Diameter (in.)	3/4"

**PRODUCT WARRANTY**

5 Year Limited Warranty\*

**OPTIONAL ACCESORIES**

Filter  
Cold Plasma Generator



**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)	30,879
EER(W/W)	3.75
ESEER(W/W)	/
Heating Capacity (Btu/h)	31,390
COP	3.76

Outdoor Fan Total Air Volume (CFM)	3,118
Ambient Temperature Operating Range	
Cooling	64°F(18°C) - 118°F(48°C)
Heating	5°F(-15°C) - 75°F(24°C)

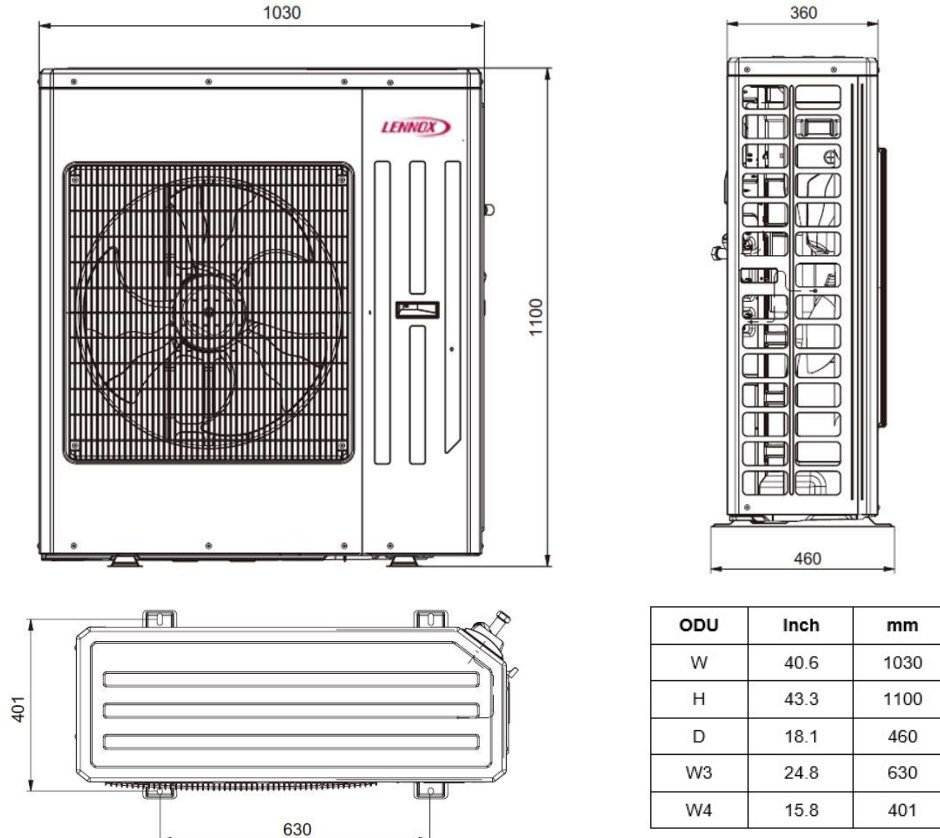
ELECTRICAL DATA	
Power Supply (V/Hz/ϕ)	220-240/50/1
Minimum Circuit Ampacity (A)	/
Maximum Overcurrent Protection (A)	/
Outdoor Fan Motor RLA (A)	.54
Compressor RLA (A)	21
No. of Compressors	1

GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	65
Refrigerant type	R-410A
Factory refrigerant charge	7.5 lbs. 120 oz.

DIMENSIONS		
Unit Dimensions (in)	Height	43.3
	Width	40.6
	Depth	18.1
Shipping Weight (lb)		220.5
Net Weight (lb)		198.5

**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, 45°FDB/ 43°FWB

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



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**INDOOR SPECIFICATIONS**

**PERFORMANCE**

Airflow (CFM)	Turbo	765
	High	647
	Medium	618
	Low	500
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	52
	High	49
	Medium	45
	Low	40

**ELECTRICAL DATA**

Power Supply (V/Hz/ϕ)	Supplied by ODU
Rated load amps (RLA)	.4
Power Output (W)	70

**DIMENSIONS**

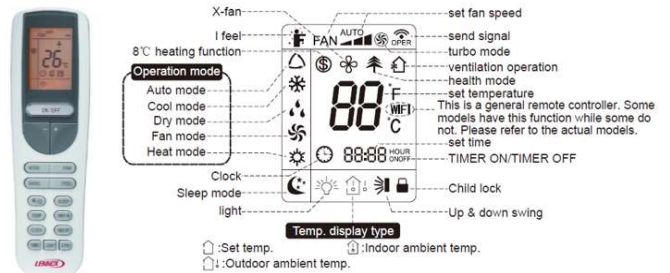
Unit Dimensions (in)	Height	12.8
	Width	53.1
	Depth	10
Unit Net/Shipping Weight (lb)		44.1/55.1

**WIRELESS REMOTE CONTROLLER SPECIFICATIONS**

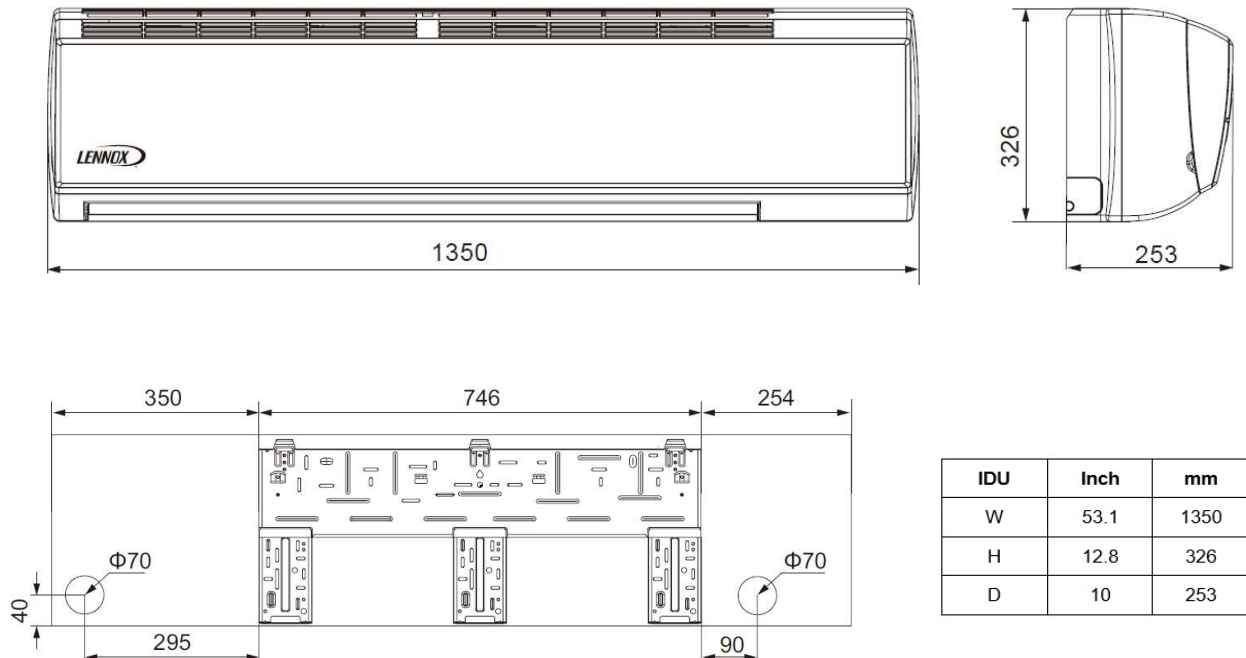
**Y6334**

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)**



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