



**SUBMITTAL DATA – WALL-MOUNTED
LI012HO-190V432 - LI012HI-190V432
SINGLE ZONE INVERTER MINI-SPLIT HEAT PUMP**

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

Engineer: _____
Architect: _____
Date: _____

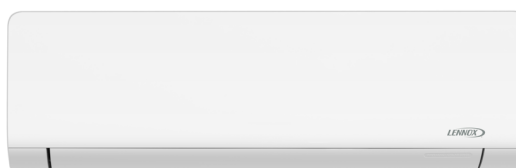
FEATURES

Outdoor Unit: **LI012HO-190V432**
Outdoor Unit Cat Number: **24L99**

Indoor Unit: **LI012HI-190V432**
Indoor Unit Cat Number: **24L98**



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



- Auto Restart
- Seven Selectable Fan Speeds
- Hidden LED Display
- Wireless Remote Included
- Photocatalytic Filter Included
- Biology Sterilization-static Filter Included
- I Feel Function
- WiFi Module Included
- Four Way Airflow

PIPING

Line Set and Elevation Guidelines

Maximum Line Set Length ft. (m)	65.6 ft. (20 m)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	32.81 ft. (10 m)
Liquid Line Set Diameter (in.)	1/4"
Gas Line Set Diameter (in.)	3/8"

PRODUCT WARRANTY

5 Year Limited Warranty*

OPTIONAL ACCESORIES

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)	12,000
EER(W/W)	2.55
SEER2(BTUH/W)	17.5
Heating Capacity (Btu/h)	12,000
HSPF2	8.5

Outdoor Fan Total Air Volume (CFM)	1148
Ambient Temperature Operating Range	
Cooling	0°F(-18°C) - 118°F(48°C)
Heating	-13°F(-25°C) - 75°F(24°C)

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	115/60/1
Minimum Circuit Ampacity (A)	20
Maximum Overcurrent Protection (A)	30
Outdoor Fan Motor RLA (A)	0.7
Compressor RLA (A)	15.1
No. of Compressors	1

GENERAL DATA

Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heatin	52
Refrigerant type	R-410A
Factory refrigerant charge	1.54 lbs. 24.70 oz.

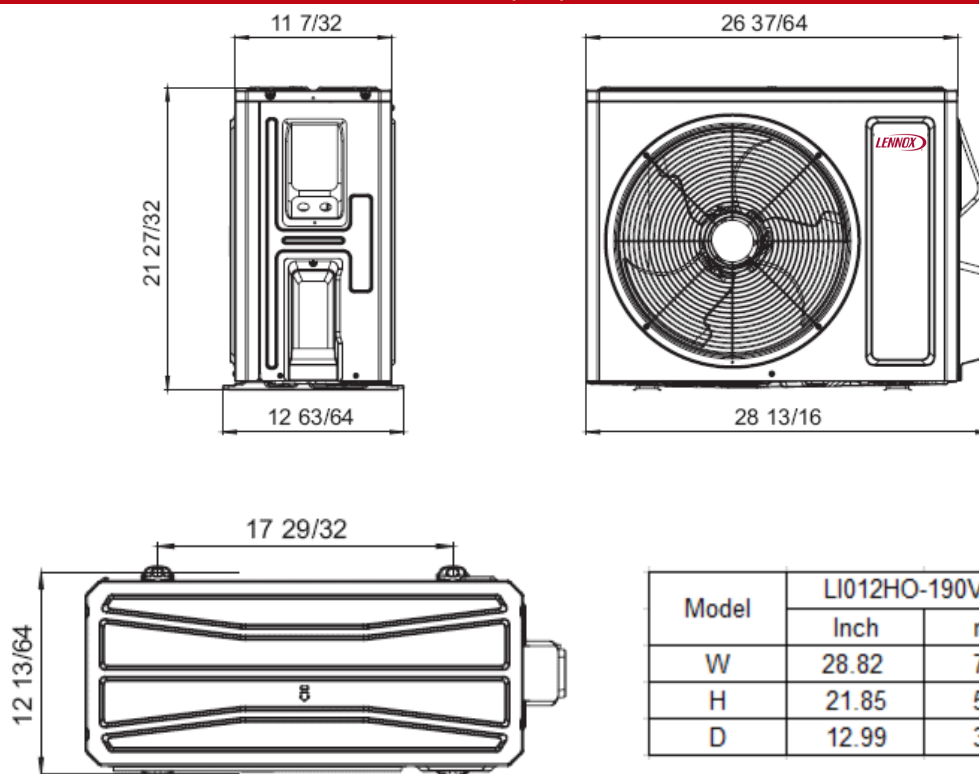
DIMENSIONS

Unit Dimensions (in)	Height	21.85
	Width	28.82
	Depth	12.99
Shipping Weight (lb)	65.05	
Net Weight (lb)	59.54	

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, 19.94°FDB/ 19.04°

OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	Turbo	424
	High	324
	Medium	247
	Low	182
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	47
	High	38
	Medium	33
	Low	27

ELECTRICAL DATA

Power Supply (V/Hz/φ)	Supplied by ODU
Rated load amps (RLA)	0.4
Power Output (W)	15

DIMENSIONS

Unit Dimensions (in)	Height	10.87
	Width	34.49
	Depth	8.03
Unit Net/Shipping Weight (lb)		20.94/24.26

WIRELESS REMOTE CONTROLLER SPECIFICATION

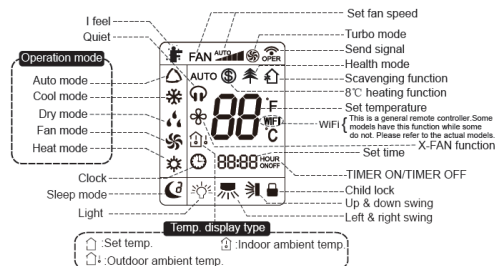
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Power Supply	2 AAA Batteries (Included)
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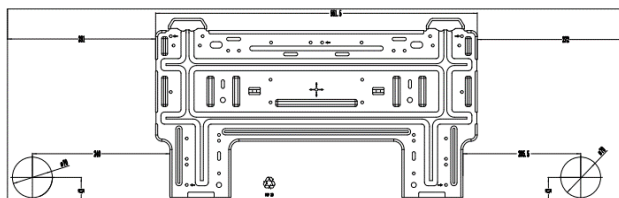
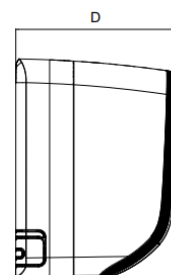
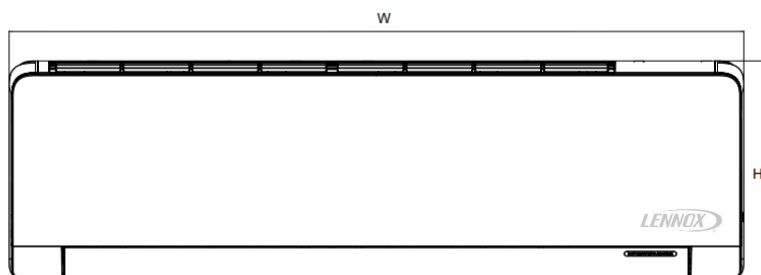
Setpoint Range	61°F(16°C) - 86°F(30°C)
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Effective Receiving Range	26 ft.(8m)
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DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



Model	LI012HI-190V432	
	Inch	mm
W	34.13	867
H	10.87	276
D	8.03	204

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