



SUBMITTAL DATA – WALL-MOUNTED LI036HO-190P432 - LI036HI-190P432 SINGLE ZONE INVERTER MINI-SPLIT HEAT PUMP

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

Engineer: _____
Architect: _____
Date: _____

FEATURES

Outdoor Unit: **LI036HO-190P432**
Outdoor Unit Cat Number: **24M14**

Indoor Unit: **LI036HI-190P432**
Indoor Unit Cat Number: **24M11**



- 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
- Four Way Airflow
- WiFi Module Included

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

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



**SUBMITTAL DATA – WALL-MOUNTED
LI036HO-190P432 - LI036HI-190P432
SINGLE ZONE INVERTER MINI-SPLIT HEAT PUMP**

OUTDOOR SPECIFICATIONS

PERFORMANCE

Cooling Capacity (Btu/h)	33,600
EER(W/W)	3.08
SEER2(BTUH/W)	20
Heating Capacity (Btu/h)	34,600
HSPF2	8.5

Outdoor Fan Total Air Volume (CFM)	2649
Ambient Temperature Operating Range	
Cooling	-4°F(-20°C) - 115°F(46°C)
Heating	-4°F(-20°C) - 75°F(24°C)

ELECTRICAL DATA

Power Supply (V/Hz/ϕ)	208-230/60/1
Minimum Circuit Ampacity (A)	23
Maximum Overcurrent Protection (A)	35
Outdoor Fan Motor RLA (A)	1.5
Compressor RLA (A)	16
No. of Compressors	1

GENERAL DATA

Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	62
Refrigerant type	R-410A
Factory refrigerant charge	5.29 lbs. 84.7 oz.

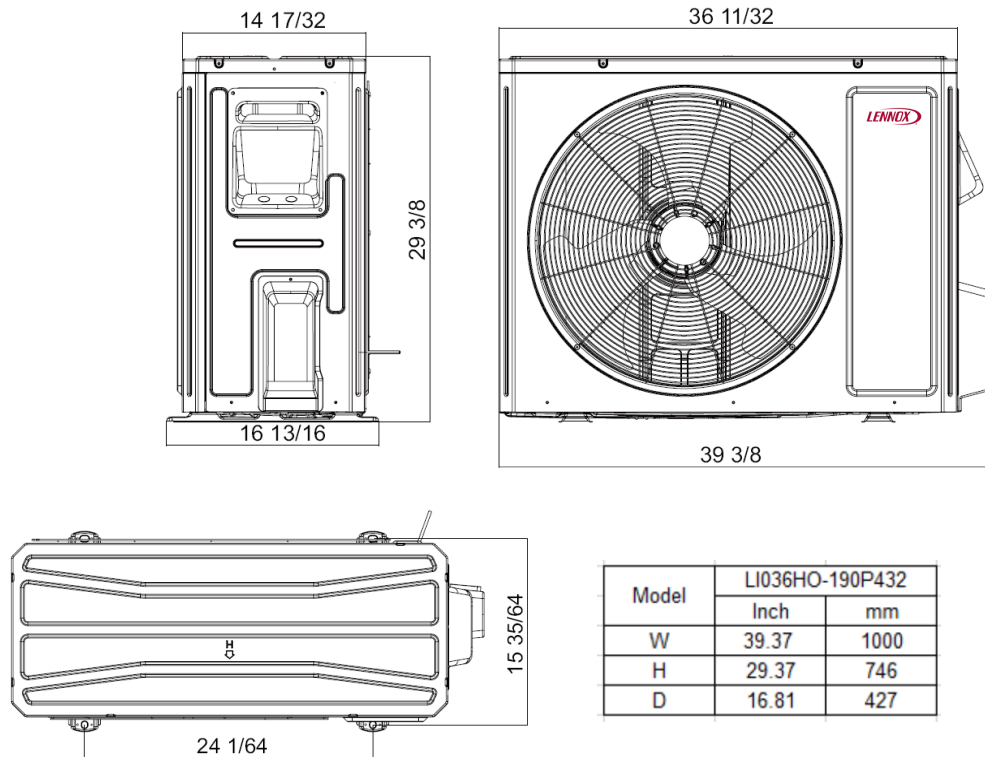
DIMENSIONS

Unit Dimensions (in)	Height	29.37
	Width	39.37
	Depth	16.81
Shipping Weight (lb)	138.9	
Net Weight (lb)	127.9	

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

OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



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



SUBMITTAL DATA – WALL-MOUNTED LI036HO-190P432 - LI036HI-190P432 SINGLE ZONE INVERTER MINI-SPLIT HEAT PUMP

INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	Turbo	912
	High	706
	Medium	588
	Low	471
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	56
	High	47
	Medium	42
	Low	37

ELECTRICAL DATA

Power Supply (V/Hz/Φ)	Supplied by ODU
Rated load amps (RLA)	0.75
Power Output (W)	70

DIMENSIONS

Unit Dimensions (in)	Height	12.83
	Width	53.15
	Depth	9.96
Unit Net/Shipping Weight (lb)		44.1/54.0

WIRELESS REMOTE CONTROLLER SPECIFICATIONS

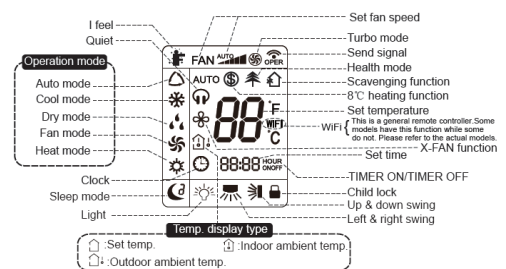
22J68

Power Supply	2 AAA Batteries (Included)
--------------	-------------------------------

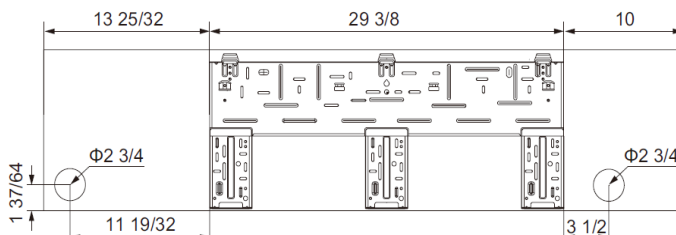
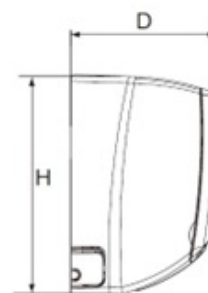
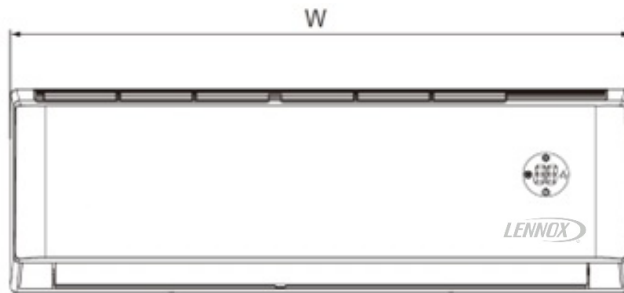
Setpoint Range	61°F(16°C) - 86°F(30°C)
----------------	-------------------------

Effective Receiving Range	26 ft.(8m)
---------------------------	------------

DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



Model	LI036HI-190P432	
	Inch	mm
W	53.15	1350
H	12.83	326
D	9.96	253

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