



**SUBMITTAL DATA – WALL-MOUNTED
LI036HO-180P432-1 - LI036HI-180P432-1
SINGLE ZONE INVERTER MINI-SPLIT HEAT PUMP**

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

Engineer: _____
 Architect: _____
 Date: _____

FEATURES

Outdoor Unit: **LI036HO-180P432-1**
 Outdoor Unit Cat Number: **20K65**

Indoor Unit: **LI036HI-180P432-1**
 Indoor Unit Cat Number: **20K64**



- DC Inverter Compressor
- DC ODU Motor
- Golden Fin
- Low Ambient Cooling
- Low Ambient Heating
- Low Voltage Startup
- 4 Meter Copper Pipe Included

- Auto Restart
- Four Selectable Fan Speeds
- Hidden LED Display
- Wireless Remote Included
- Photocatalytic Filter 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

- Wifi Module(Y9840, WSBTC04)
- 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-180P432-1 - LI036HI-180P432-1
SINGLE ZONE INVERTER MINI-SPLIT HEAT PUMP

OUTDOOR SPECIFICATIONS

PERFORMANCE

Cooling Capacity (Btu/h)	33,600
EER(W/W)	2.7
SEER(BTUH/W)	18
Heating Capacity (Btu/h)	34,600
HSPF	9

GENERAL DATA

Outdoor Fan Total Air Volume (CFM)	2,354
Ambient Temperature Operating Range	
Cooling	-4°F(-20°C) - 115°F(46°C)
Heating	-13°F(-25°C) - 75°F(24°C)

GENERAL DATA

Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	61
Refrigerant type	R-410A
Factory refrigerant charge	5.51 lbs. 88.2 oz.

ELECTRICAL DATA

Power Supply (V/Hz/ϕ)	208-230/60/1
Minimum Circuit Ampacity (A)	24
Maximum Overcurrent Protection (A)	35
Outdoor Fan Motor RLA (A)	.7
Compressor RLA (A)	16.9
No. of Compressors	1

DIMENSIONS

Unit Dimensions (in)	Height	31-7/64
	Width	39-1/2
	Depth	16-13/16

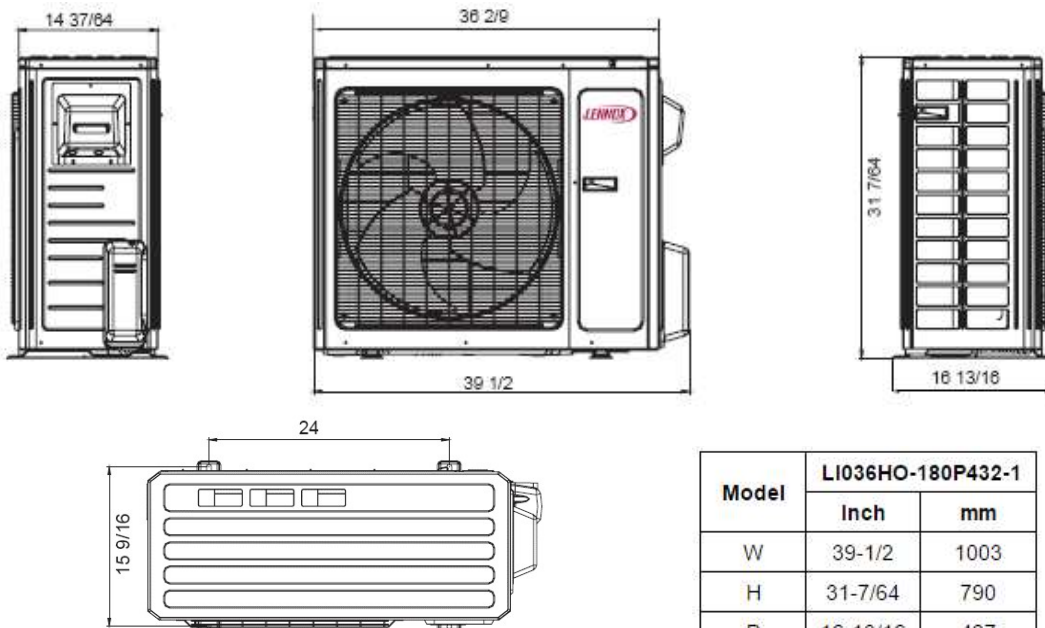
Shipping Weight (lb) 151

Net Weight (lb) 140

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°FWB Outdoor

OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



Model	LI036HO-180P432-1	
	Inch	mm
W	39-1/2	1003
H	31-7/64	790
D	16-13/16	427

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-180P432-1 - LI036HI-180P432-1
SINGLE ZONE INVERTER MINI-SPLIT HEAT PUMP**

INDOOR SPECIFICATIONS

PERFORMANCE			
Airflow (CFM)	Turbo		824
	High		706
	Medium		588
	Low		441
External Static Pressure (in. w.g.)			-
Sound Pressure (dBA)	Turbo		55
	High		50
	Medium		46
	Low		37

ELECTRICAL DATA

Power Supply (V/Hz/φ)	Supplied by ODU		
Rated load amps (RLA)	.55		
Power Output (W)	70		

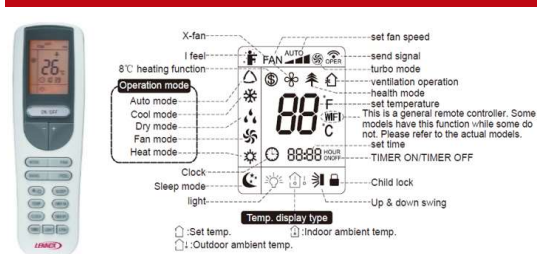
DIMENSIONS

Unit Dimensions (in)	Height	12-53/64	
	Width	53-9/64	
	Depth	10	
Unit Net/Shipping Weight (lb)	44.1/54.0		

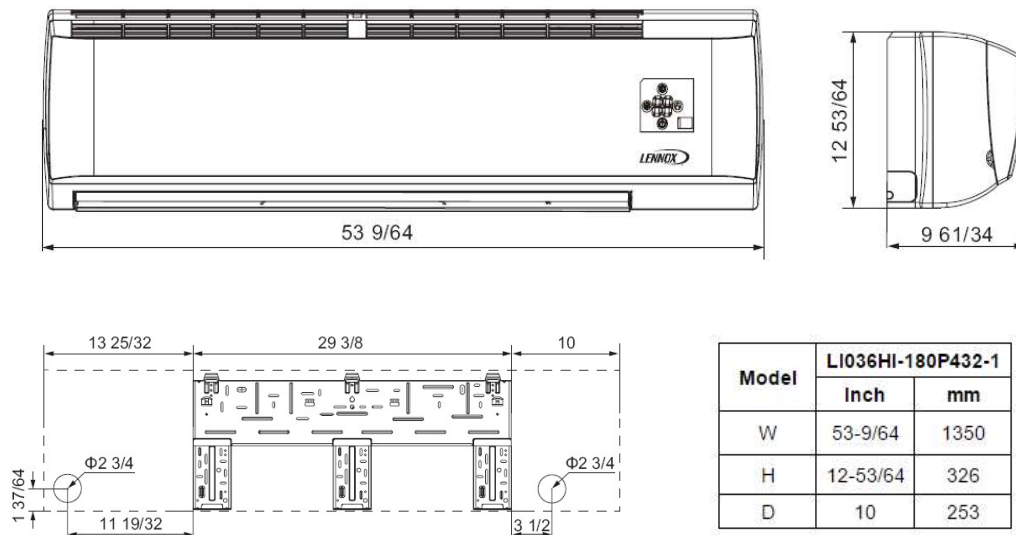
WIRELESS REMOTE CONTROLLER SPECIFICATIONS

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)



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