



**SUBMITTAL DATA – WALL-MOUNTED
LI036CO-180P432-1 - LI036CI-180P432-1
SINGLE ZONE INVERTER MINI-SPLIT COOLING ONLY**

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

Engineer: _____
 Architect: _____
 Date: _____

FEATURES

Outdoor Unit: **LI036CO-180P432-1**
 Outdoor Unit Cat Number: **20K63**

Indoor Unit: **LI036CI-180P432-1**
 Indoor Unit Cat Number: **20K62**



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

- Auto Restart
- DC IDU Motor
- 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



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OUTDOOR SPECIFICATIONS

PERFORMANCE	
Cooling Capacity (Btu/h)	33,600
EER(W/W)	2.7
SEER(BTUH/W)	18
Heating Capacity (Btu/h)	/
COP	/

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

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)	0.7
Compressor RLA (A)	16.9
No. of Compressors	1

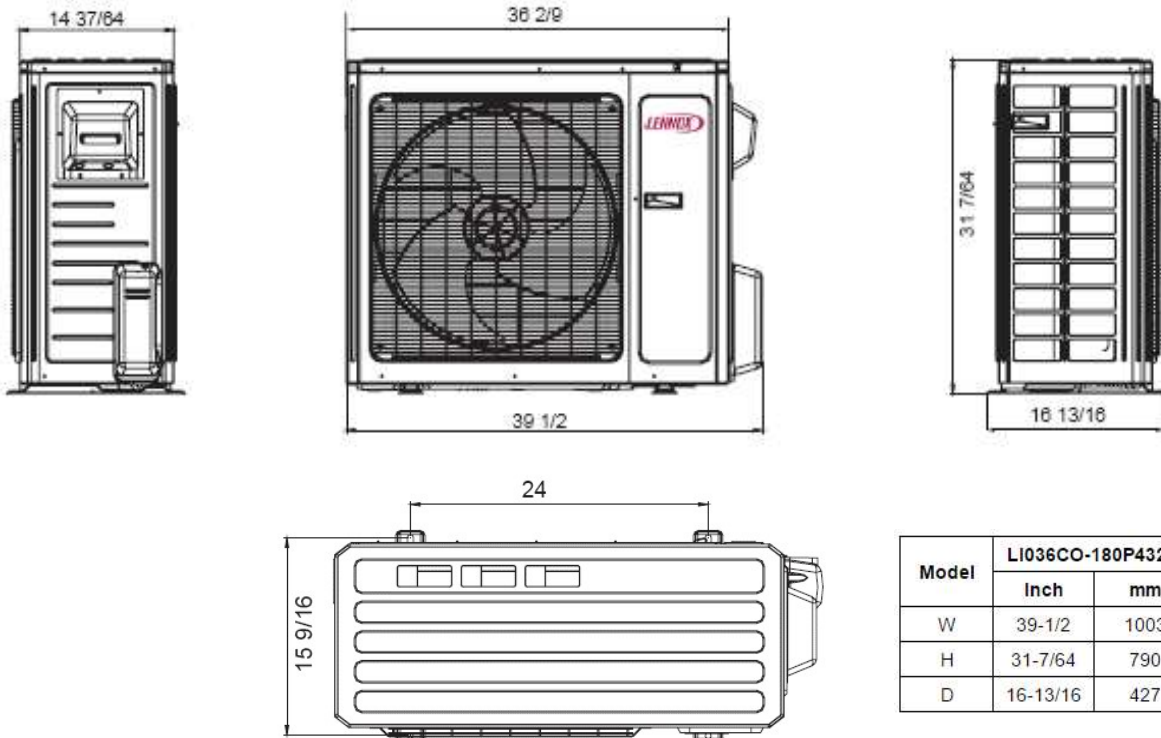
GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	59
Refrigerant type	R-410A
Factory refrigerant charge	5.51 lbs. 88.2 oz.

DIMENSIONS		
Unit Dimensions (in)	Height	31-7/64
	Width	39-1/2
	Depth	16-13/16
Shipping Weight (lb)	148.8	
Net Weight (lb)	137.8	

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)



Model	LI036CO-180P432-1	
	Inch	mm
W	39-1/2	1003
H	31-7/64	790
D	16-13/16	427

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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

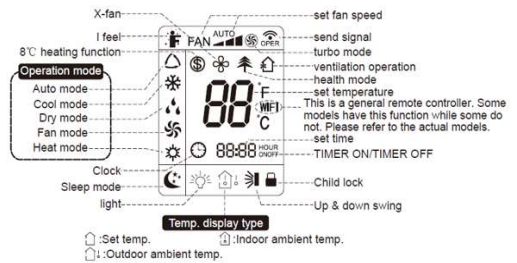
Y6334

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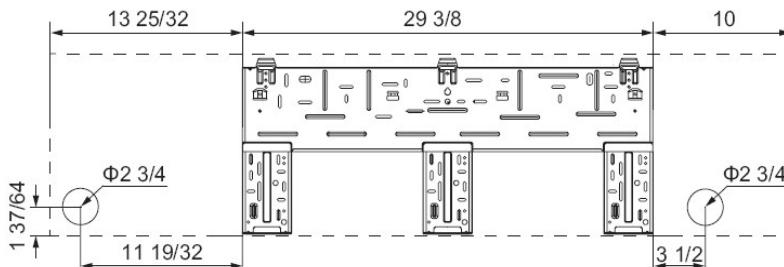
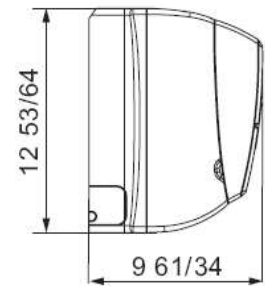
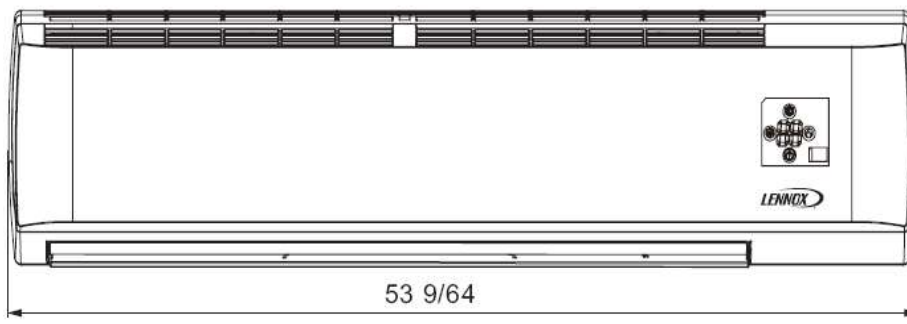
Setpoint Range	61°F(16°C) - 86°F(30°C)
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Effective Receiving Range	26 ft.(8m)
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DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



Model	LI036CI-180P432-1	
	Inch	mm
W	53-9/64	1350
H	12-53/64	326
D	10	253

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