SUBMITTAL DATA – WALL-MOUNTED

LI036CO-180P432 - LI036CI-180P432

SINGLE ZONE INVERTER MINI-SPLIT COOLING ONLY

Job:	**Engineer:**
Location:	**Architect:**
Schedule No.:	**Date:**
System Designation:	**For:** ☐ Reference ☐ Approval ☐ Review ☐ Construction

FEATURES

Outdoor Unit: LI036CO-180P432
CAT No.: Y6670



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

Indoor Unit: LI036CI-180P432
CAT No.: Y6669



- **Auto Restart**
- **DC IDU Motor**
- **Four Selectable Fan Speeds**
- **Hidden LED Display**
- **Wireless Remote Included**
- **Carbon Filter Included**
- **I Feel Function**

Line Set and Elevation Guidelines	
Maximum Line Set Length ft. (m)	100 ft. (30 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

Five year limited warranty*

*Product registration required

OPTIONAL ACCESSORIES

Wifi Module(Y9840, WSBTC04)

Programmable Wired Control(19F47, XK76)

Non Programmable Wired Control(19F49, XE71-44/G)

AHRI CERTIFIED™ www.ahridirectory.org
Unitary Small HP
AHRI Standard 210/240
Certification applies only when the complete system is listed with AHRI.

ETL LISTED Intertek

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OUTDOOR SPECIFICATIONS

PERFORMANCE	
Cooling Capacity (Btu/h)[1]	33,600
EER	2.4
SEER	18
Heating Capacity (Btu/h)[1]	/
HSPF	/
Outdoor Fan Total Air Volume (CFM)	2,588
Ambient Temperature Operating Range	
Cooling	0°F(-18℃) - 109°F(43℃)
Heating	/

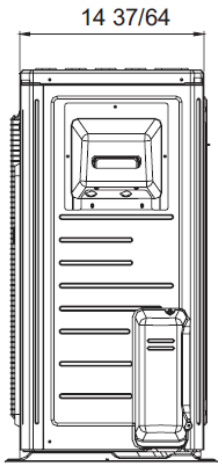
ELECTRICAL DATA	
Power Supply (V/Hz/Φ)	208-230/60/1
Minimum Circuit Ampacity (A)	24
Maximum Overcurrent Protection (A)	40
Outdoor Fan Motor RLA (A)	0.73
Compressor RLA (A)	17.5
No. of Compressors	1

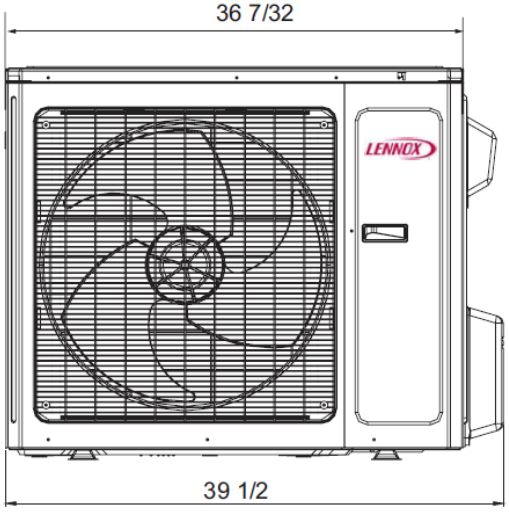
GENERAL DATA		
Connection Ratio (%)		100%
Max. # of Indoor Units		1 unit
Sound Pressure (dBA)		63
Refrigerant type		R-410A
Factory refrigerant charge		5.29 lbs. 84.66 oz.
DIMENSIONS		
Unit Dimensions (in)	Height	31-7/64
	Width	39-1/2
	Depth	16-13/16
Shipping Weight (lb)		165.4
Net Weight (lb)		154.4

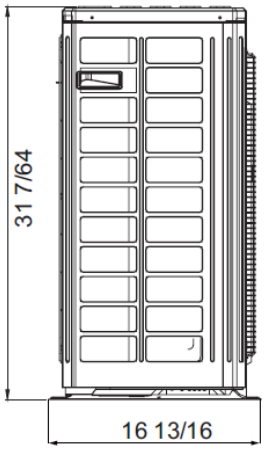
NOTES

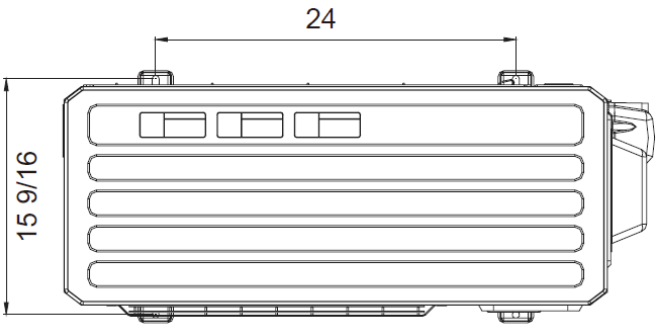
1. Cooling and Heating Capacity data is rated at the following conditions:
Cooling: 80°FDB / 66.9°FWB Indoor, 95°FDB/75°FWB Outdoor
Heating: 70°FDB / 60°FWB Indoor, 19.94°FDB/ 19.04°FWB Outdoor

OUTDOOR DIMENSIONAL DRAWINGS - INCHES(MM)









Model	LI036CO-180P432	
	Inch	mm
W	39 1/2	980
H	31 7/64	790
D	16 13/16	427
W1	36 2/9	920
W2	14 37/64	370.3
W3	24	609.6
W4	15 9/16	395.3

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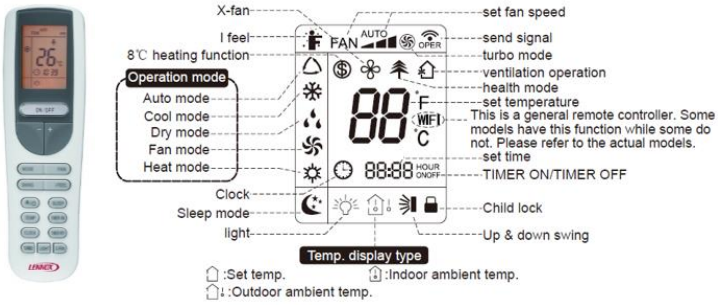
INDOOR SPECIFICATIONS

PERFORMANCE		
Airflow (CFM)	Turbo	736
	High	647
	Medium	530
	Low	412
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	54
	High	49
	Medium	44
	Low	37
ELECTRICAL DATA		
Power Supply (V/Hz/Φ)		Supplied by ODU
Rated load amps (RLA)		0.4
Power Output (W)		70
DIMENSIONS		
Unit Dimensions (in)	Height	12-53/64
	Width	53-9/64
	Depth	10
Unit Net/Shipping Weight (lb)		41.9/51.8

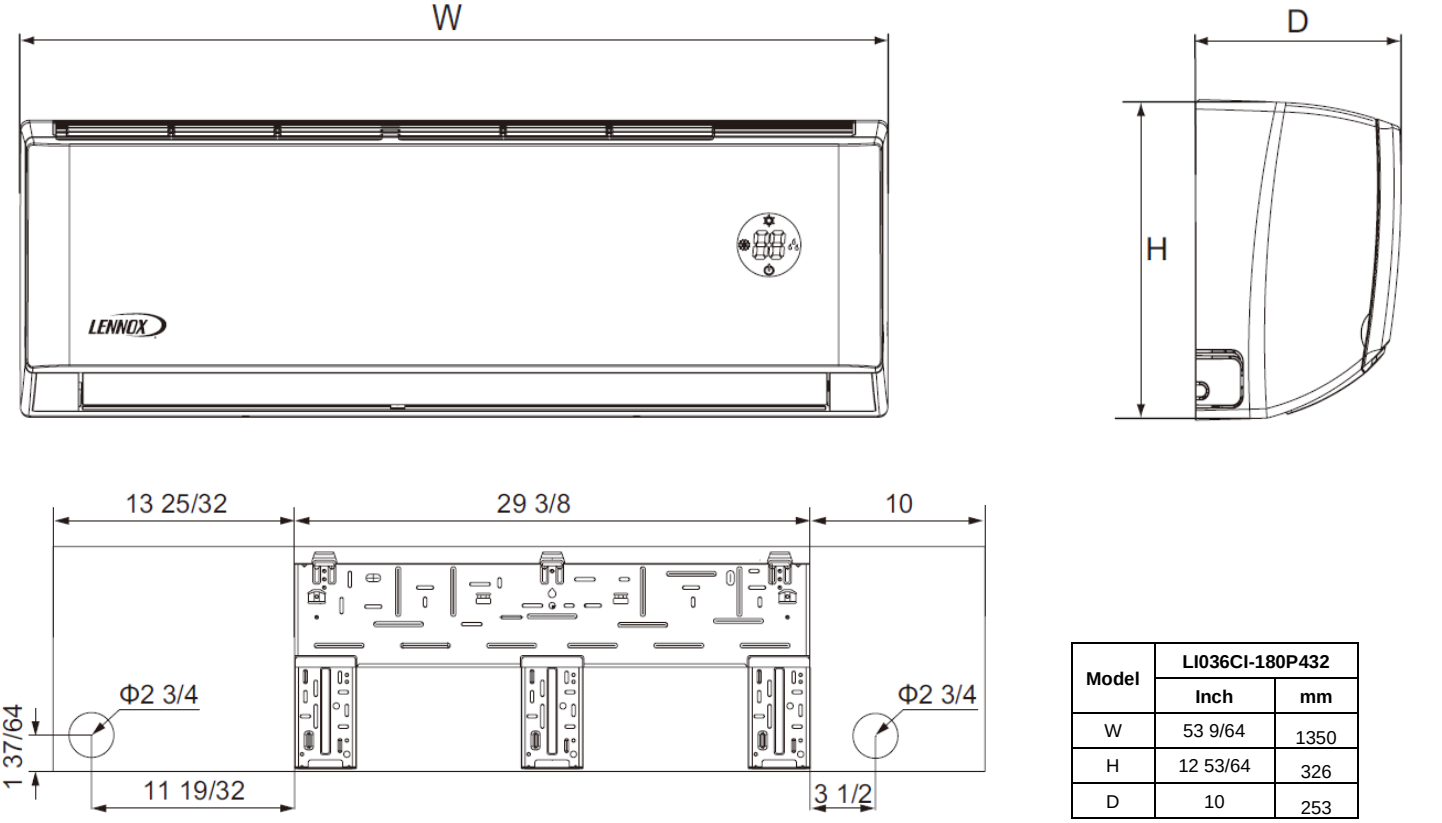
WIRELESS REMOTE CONTROLLER SPECIFICATIONS

Y6334	
Power Supply	2 AAA Batteries (Included)
Setpoint Range	61°F(16℃) - 86°F(30℃)
Effective Receiving Range	26 ft.(8m)

DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES(MM)



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

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