



**SUBMITTAL DATA – FLOOR CEILINGTYPE
LIHP060000M431E - LIUH060021T431E-1
3 PHASE INVERTER MINI-SPLIT HEAT PUMP**

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

Engineer: _____
Architect: _____
Date: _____

FEATURES

Outdoor Unit: **LIHP060000M431E**
Outdoor Unit Cat Number: **Y8196**



- DC ODU Motor
- Golden Fin

Indoor Unit: **LIUH060021T431E-1**
Indoor Unit Cat Number: **Y8910**



- Auto Restart
- Follow Me function
- Wireless Remote Included
- Horizontal & Vertical Swing

PIPING

Line Set and Elevation Guidelines

Maximum Line Set Length ft. (m)	213.2 ft. (65 m)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	98.4 ft. (30 m)
Liquid Line Set Diameter (in.)	3/8"
Gas Line Set Diameter (in.)	5/8"

PRODUCT WARRANTY

5 Year Limited Warranty*

OPTIONAL ACCESORIES

Wired Control (21F37 KJR-120G2/TFBG-E-02)



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OUTDOOR SPECIFICATIONS

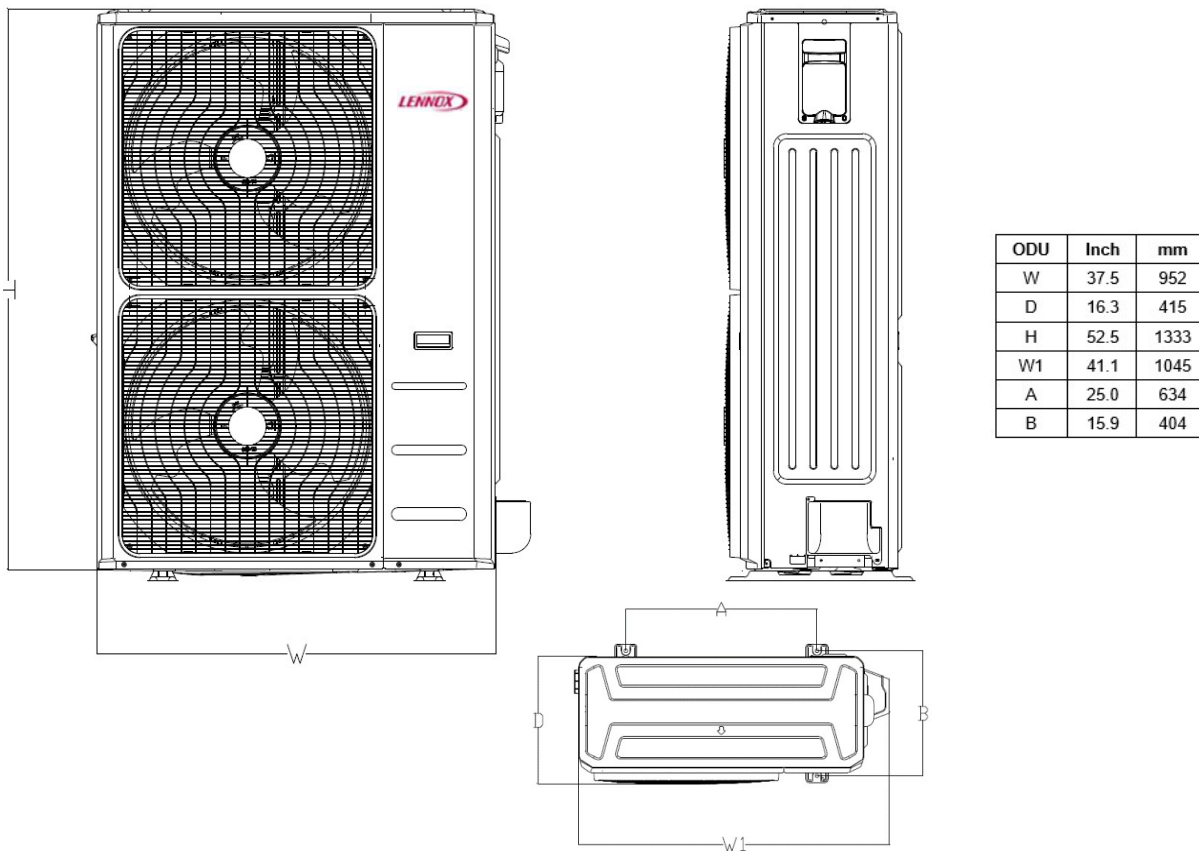
PERFORMANCE	
Cooling Capacity (Btu/h)	54,000
EER(W/W)	2.61
ESEER(BTUH/W)	20.8
Heating Capacity (Btu/h)	62,000
SCOP	4.0
Outdoor Fan Total Air Volume (CFM)	4,235
Ambient Temperature Operating Range	
Cooling	5°F(-15°C) - 122°F(50°C)
Heating	5°F(-15°C) - 75°F(24°C)
ELECTRICAL DATA	
Power Supply (V/Hz/ϕ)	380-415/50/3
Minimum Circuit Ampacity (A)	/
Maximum Overcurrent Protection (A)	/
Outdoor Fan Motor RLA (A)	1.08
Compressor RLA (A)	6.85
No. of Compressors	1

GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	63
Refrigerant type	R-410A
Factory refrigerant charge	9.46 lbs. 151.4 oz.

DIMENSIONS		
Unit Dimensions (in)	Height	52.5
	Width	37.5
	Depth	16.3
Shipping Weight (lb)		277.2
Net Weight (lb)		248.2

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, 47°FDB/ 43°FWB Outdoor

OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	Turbo	/
	High	1444
	Medium	1079
	Low	839
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	/
	High	54
	Medium	47
	Low	42

ELECTRICAL DATA

Power Supply (V/Hz/ϕ)	220-240/50/1
Rated load amps (RLA)	.75
Power Output (W)	160

DIMENSIONS

Unit Dimensions (in)	Height	9.3
	Width	65
	Depth	26.6
Unit Net/Shipping Weight (lb)		91.3/105.2

WIRELESS REMOTE CONTROLLER SPECIFICATION

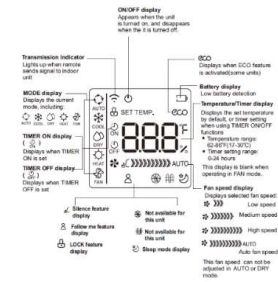
21F34 (RG66A1/BGEF)

Power Supply	2 AAA Batteries (Included)
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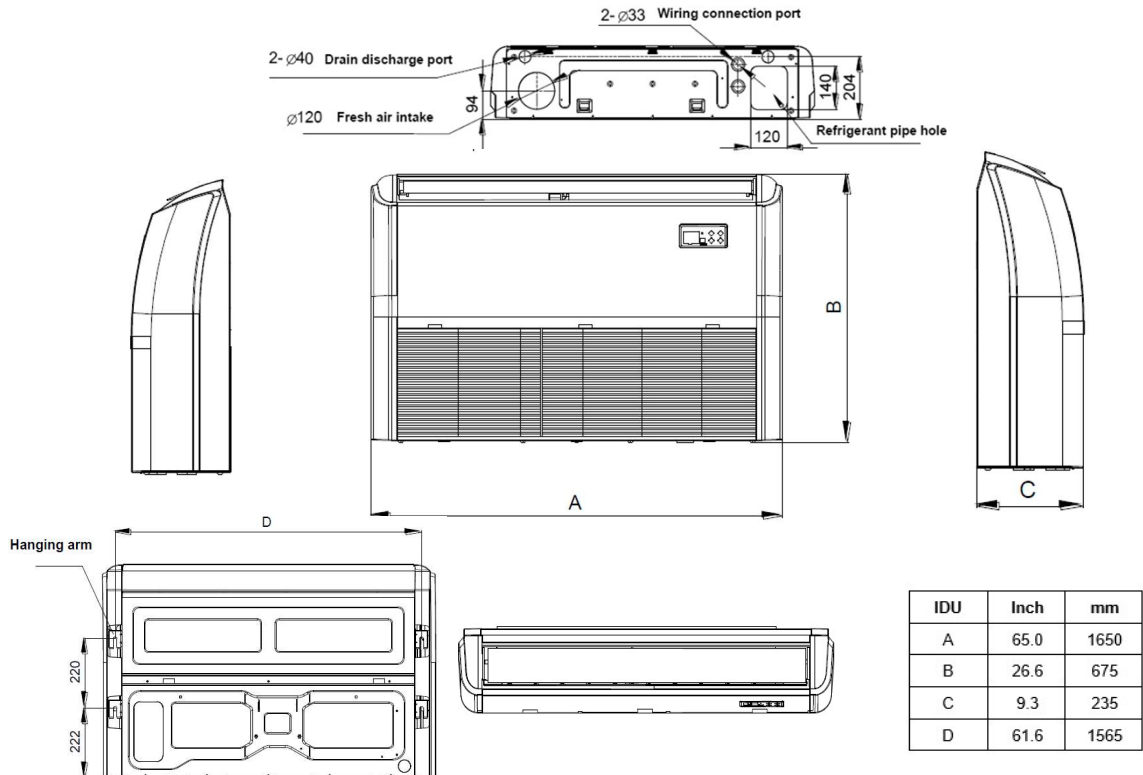
Setpoint Range	62°F(17°C) - 86°F(30°C)
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Effective Receiving Range	26 ft.(8m)
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DISPLAY



INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



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