



**SUBMITTAL DATA – FLOOR CEILING TYPE  
LISH036000U432 - LIUH036160U432  
SINGLE ZONE INVERTER MINI-SPLIT HEAT PUMP**

Job: \_\_\_\_\_  
Location: \_\_\_\_\_  
Schedule No.: \_\_\_\_\_  
System Designation: \_\_\_\_\_

Engineer: \_\_\_\_\_  
Architect: \_\_\_\_\_  
Date: \_\_\_\_\_

**FEATURES**

Outdoor Unit: **LISH036000U432**  
Outdoor Unit Cat Number: **19V88**

Indoor Unit: **LIUH036160U432**  
Indoor Unit Cat Number: **19V65**



- DC Inverter Compressor
- DC ODU Motor



- Auto Restart
- Double Louver
- DC IDU Motor
- Easy Installation
- Washable Filter

**PIPING**

Line Set and Elevation Guidelines	
Maximum Line Set Length ft. (m)	164 ft. (50 m)
Maximum Elevation - Outdoor Unit Below/Above Indoor Unit ft. (m)	82 ft. (25 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 (20U46, XK117)

WIFI Module (20U44, ME31-00/C6)



**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)	34,000
EER(W/W)	2.94
SEER(BTUH/W)	16
Heating Capacity (Btu/h)	37,500
HSPF	9
Outdoor Fan Total Air Volume (CFM)	2,354
Ambient Temperature Operating Range	
Cooling	5°F(-15°C) - 118°F(48°C)
Heating	5°F(-15°C) - 75°F(24°C)
ELECTRICAL DATA	
Power Supply (V/Hz/ϕ)	220-240-50/60-1
Minimum Circuit Ampacity (A)	/
Maximum Overcurrent Protection (A)	/
Outdoor Fan Motor FLA (A)	.89
Compressor RLA (A)	11
No. of Compressors	1

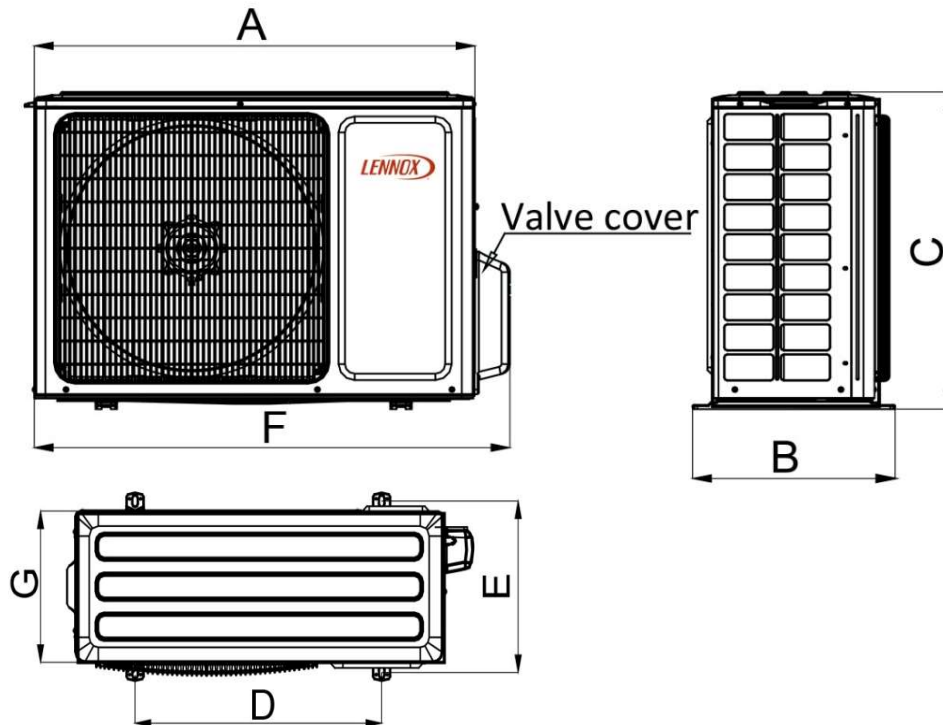
GENERAL DATA	
Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	55
Refrigerant type	R-410A
Factory refrigerant charge	5.4 lbs. 86.2 oz.

DIMENSIONS		
Unit Dimensions (in)	Height	31.1
	Width	36.2
	Depth	14.6
Shipping Weight (lb)		145.2
Net Weight (lb)		134.2

**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: 68°FDB / 59°FWB Indoor, 45°FDB/ 43°FWB Outdoor

**OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)**



ODU	UNIT	A	B	C	D	E	F	G
36K	mm	920	427	790	610	395	1002	370
	inch	36.2	16.8	31.1	24.0	15.6	39.4	14.6

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**INDOOR SPECIFICATIONS**

**PERFORMANCE**

Airflow (CFM)	Turbo	942
	High	883
	Medium	824
	Low	706
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	49
	High	47
	Medium	45
	Low	43

**ELECTRICAL DATA**

Power Supply (V/Hz/ϕ)	220-240-50/60-1
Full load amps (FLA)	.56
Power Output (W)	150

**DIMENSIONS**

Unit Dimensions (in)	Height	9.3
	Width	47.2
	Depth	26.2
Unit Net/Shipping Weight (lb)		70.4/83.6

**WIRELESS REMOTE CONTROLLER SPECIFICATION**

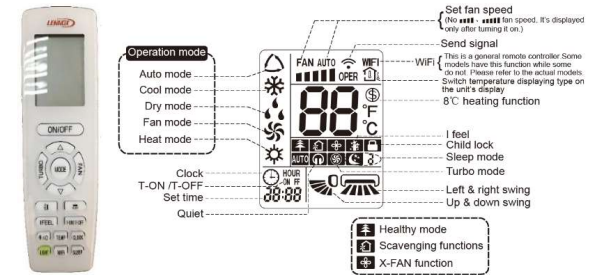
**20U45 (YAP1F6)**

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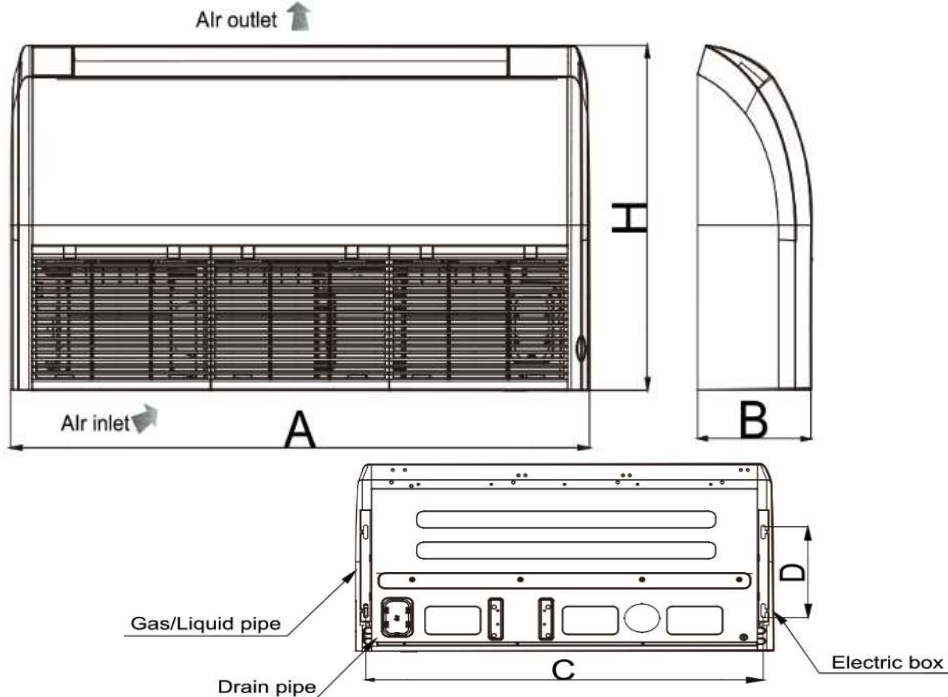
Setpoint Range	61°F(16°C) - 86°F(30°C)
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Effective Receiving Range	26 ft.(8m)
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**DISPLAY**



**INDOOR DIMENSIONAL DRAWINGS - INCHES (MM)**



IDU	UNIT	A	B	C	D	H
24K/36K/42K	mm	1200	235	1142	318	665
	inch	47.2	9.3	45.0	12.5	26.2

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