



**SUBMITTAL DATA – WALL-MOUNTED
LM12CO-100T432-1 – LM12CI-100T432-1
SINGLE ZONE MINI-SPLIT COOLING ONLY**

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

Engineer: _____
Architect: _____
Date: _____

FEATURES

Outdoor Unit: **LM12CO-100T432-1**
Outdoor Unit Cat Number: **Y6763**

Indoor Unit: **LM12CI-100T432-1**
Indoor Unit Cat Number: **Y6762**



- 3 Meter Copper Pipe Included

- Auto Restart
- Four Selectable Fan Speeds
- Hidden LED Display
- Wireless Remote Included
- I Feel Function
- Health Function

PIPING

Line Set and Elevation Guidelines	
Maximum Line Set Length ft. (m)	65.6 ft. (20 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.)	1/2"

PRODUCT WARRANTY

5 Year Limited Warranty*

OPTIONAL ACCESORIES

Filter



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OUTDOOR SPECIFICATIONS

PERFORMANCE

Cooling Capacity (Btu/h)	12,000
EER(W/W)	3.1
SEER(BTUH/W)	/
Heating Capacity (Btu/h)	/
COP	/

Outdoor Fan Total Air Volume (CFM)	1,059
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Ambient Temperature Operating Range	
Cooling	64°F(18°C) - 109°F(43°C)
Heating	/

ELECTRICAL DATA

Power Supply (V/Hz/ϕ)	Supplied by IDU
Minimum Circuit Ampacity (A)	/
Maximum Overcurrent Protection (A)	/
Outdoor Fan Motor RLA (A)	.33
Compressor RLA (A)	4.6
No. of Compressors	1

GENERAL DATA

Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	50
Refrigerant type	R-410A
Factory refrigerant charge	1.88 lbs. 30 oz.

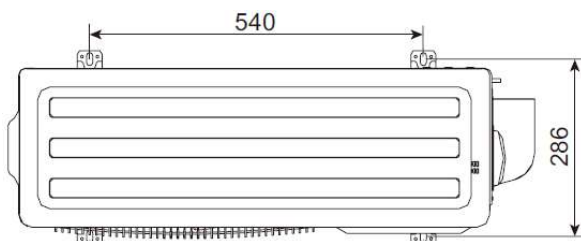
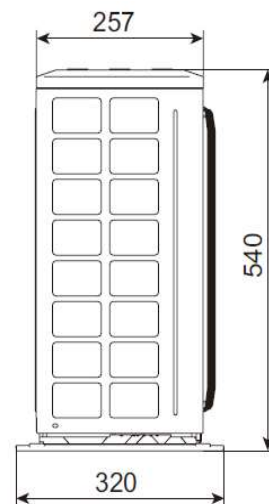
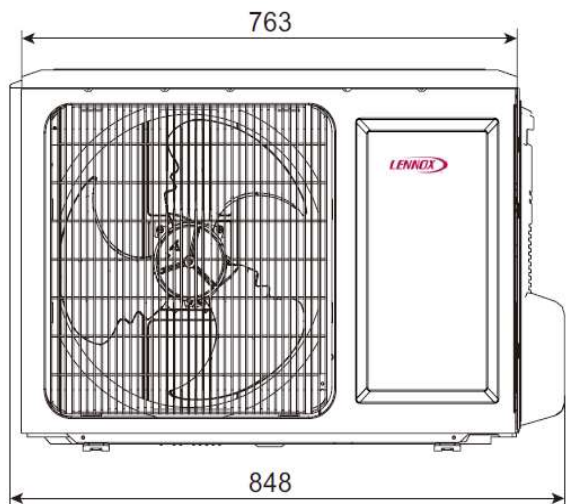
DIMENSIONS

Unit Dimensions (in)	Height	21.3
	Width	33.4
	Depth	12.6
Shipping Weight (lb)	77.2	
Net Weight (lb)	71.7	

NOTES

1. Cooling and Heating Capacity data is rated at the following conditions:
Cooling: 80°FDB / 67°F WB Indoor, 95°FDB/75°F WB Outdoor
Heating: 68°FDB / 59°F WB Indoor, 45°FDB/ 43°F WB Outdoor

OUTDOOR DIMENSIONAL DRAWINGS - INCHES (MM)



ODU	Inch	mm
W	33.4	848
H	21.3	540
D	12.6	320
W1	30	763
W2	10	257
W3	21.26	540
W4	11.3	286

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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	Turbo	371
	High	318
	Medium	271
	Low	194
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	42
	High	38
	Medium	33
	Low	29

ELECTRICAL DATA

Power Supply (V/Hz/ϕ)	220-240/50/1
Rated load amps (RLA)	.32
Power Output (W)	20

DIMENSIONS

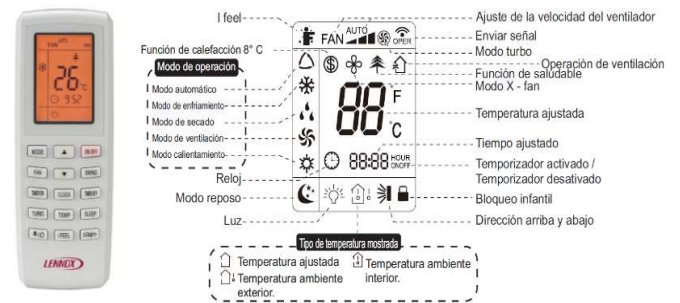
Unit Dimensions (in)	Height	11.4
	Width	33.2
	Depth	8.2
Unit Net/Shipping Weight (lb)		23.2/27.6

WIRELESS REMOTE CONTROLLER SPECIFICATIONS

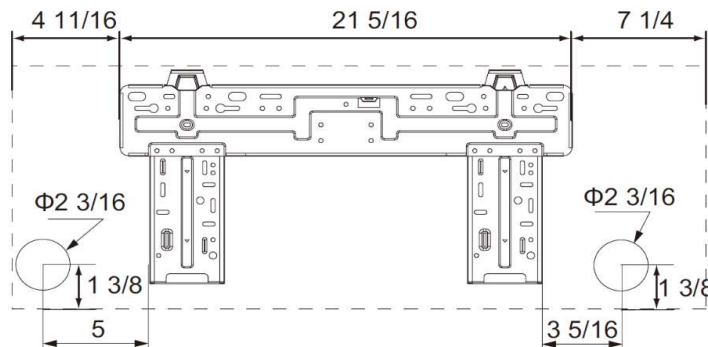
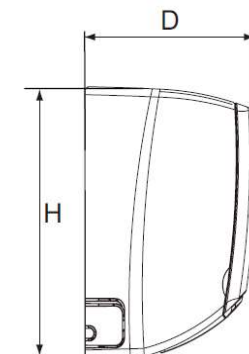
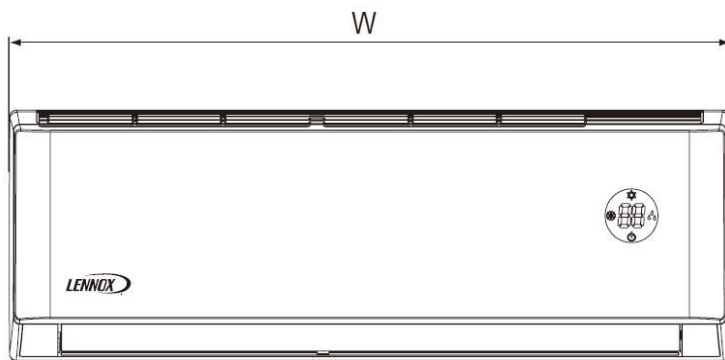
Y6185

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)



IDU	Inch	mm
W	33.2	845
H	11.4	289
D	8.2	209

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