



**SUBMITTAL DATA – WALL-MOUNTED
LM18CO-100T432-1 – LM18CI-100T432-1
SINGLE ZONE MINI-SPLIT COOLING ONLY**

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

Engineer: _____
Architect: _____
Date: _____

FEATURES

Outdoor Unit: **LM18CO-100T432-1**
Outdoor Unit Cat Number: **Y6765**

Indoor Unit: **LM18CI-100T432-1**
Indoor Unit Cat Number: **Y6764**



- 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)	82.0 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.)	1/2"

PRODUCT WARRANTY

5 Year Limited Warranty*

OPTIONAL ACCESORIES

Filter

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OUTDOOR SPECIFICATIONS

PERFORMANCE

Cooling Capacity (Btu/h)	18,000
EER(W/W)	3.15
SEER(BTUH/W)	/
Heating Capacity (Btu/h)	/
COP	/

Outdoor Fan Total Air Volume (CFM)	1,647
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)	.75
Compressor RLA (A)	7.25
No. of Compressors	1

GENERAL DATA

Connection Ratio (%)	100%
Max. # of Indoor Units	1
Sound Data (dBA) - Cooling/Heating	54
Refrigerant type	R-410A
Factory refrigerant charge	2.54 lbs. 40.6 oz.

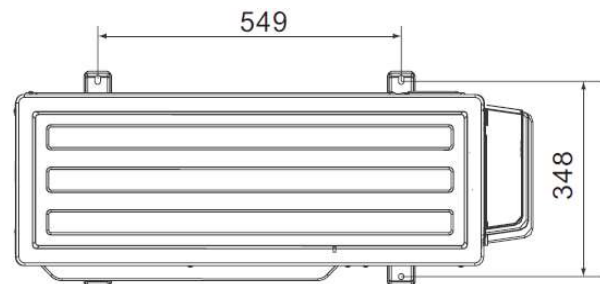
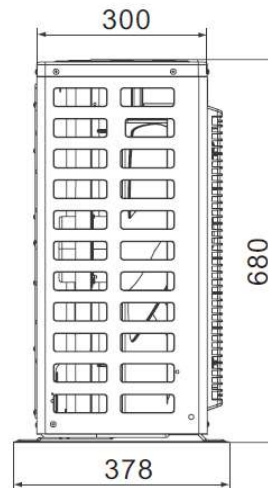
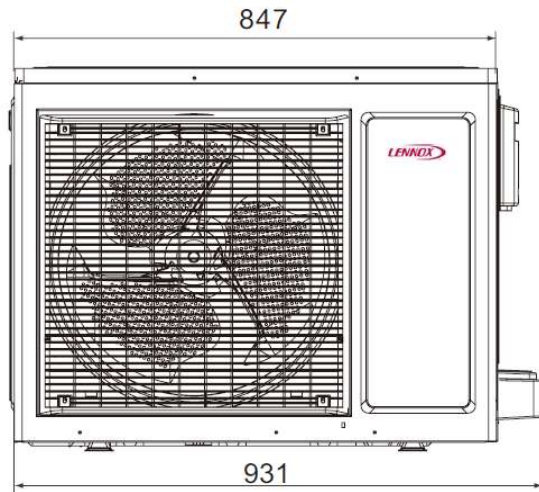
DIMENSIONS

Unit Dimensions (in)	Height	26.8
	Width	36.7
	Depth	14.9
Shipping Weight (lb)		112.5
Net Weight (lb)		103.6

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	Inch	mm
W	36.7	931
H	26.8	680
D	14.9	378
W1	33.3	847
W2	11.8	300
W3	21.6	549
W4	13.7	348

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INDOOR SPECIFICATIONS

PERFORMANCE

Airflow (CFM)	Turbo	500
	High	459
	Medium	400
	Low	318
External Static Pressure (in. w.g.)		-
Sound Pressure (dBA)	Turbo	48
	High	43
	Medium	40
	Low	36

ELECTRICAL DATA

Power Supply (V/Hz/ϕ)	220-240/50/1
Rated load amps (RLA)	.35
Power Output (W)	35

DIMENSIONS

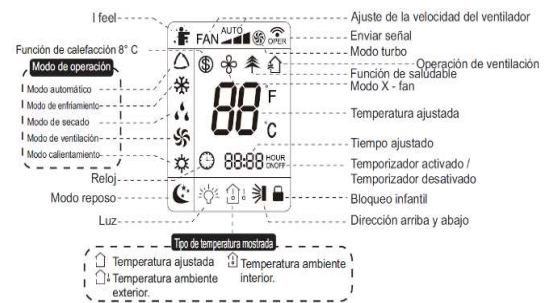
Unit Dimensions (in)	Height	11.8
	Width	38.2
	Depth	8.8
Unit Net/Shipping Weight (lb)		29.8/36.4

WIRELESS REMOTE CONTROLLER SPECIFICATIONS

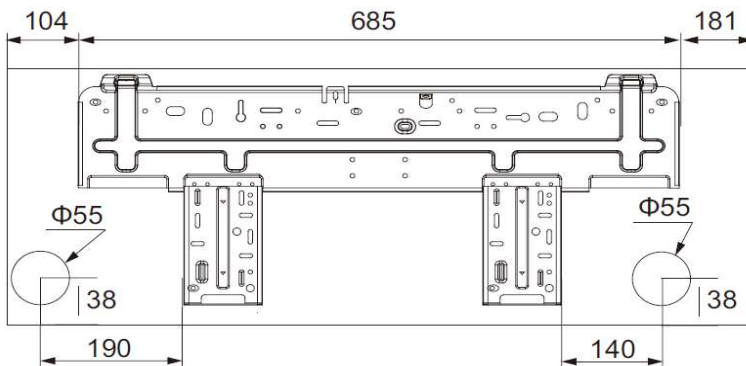
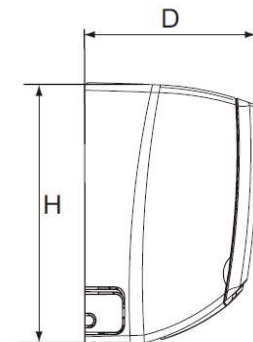
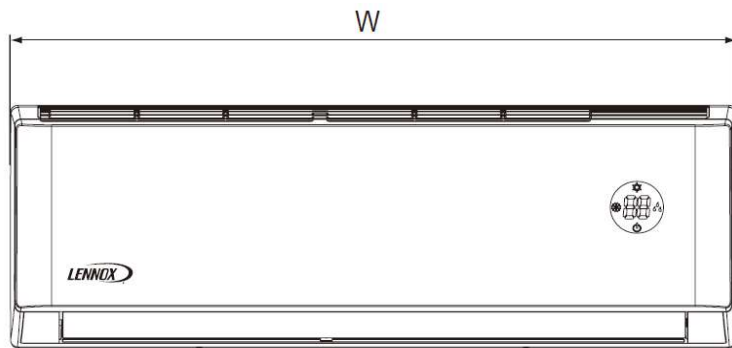
Y6185

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	38.2	970
H	11.8	300
D	8.8	224

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