Panasonic

Submittal Data Sheet

CS-XZ24AKUAW

Mini Split Indoor Unit

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Approval: _____

Date: _____

Construction: _____

Unit #: _____

Drawing #: _____

Power Supply

Power Supply (V/PH/Hz)	208-230 / 1 / 60

Noise Levels

Cooling:
Indoor Noise (H / L / QLo) dB (A)	49 / 40 / 34
Indoor Power Level (dB)	65

Heating:
Indoor Noise (H / L / QLo) dB (A)	49 / 40 / 34
Indoor Power Level (dB)	65

Indoor Fan Stats

Fan Type	Crossflow Fan
Motor	DC (8-poles)
Input Power (W)	47.3
Output Power (W)	40

Indoor Fan Speeds

QLo Cool / Heat (rpm)	800 / 850
Lo Cool / Heat (rpm)	970 / 1030
Med Cool / Heat (rpm)	1170 / 1210
Hi Cool / Heat (rpm)	1350 / 1370
SHi Cool / Heat (rpm)	1400 / 1400

Indoor Airflow

QLo Cool / Heat (CFM)	377 / 405
Lo Cool / Heat (CFM)	472 / 505
Med Cool / Heat (CFM)	583 / 606
Hi Cool / Heat (CFM)	685 / 695
SHi Cool/Heat (CFM)	712 / 712

Indoor Heat Exchanger

Fin Material	Aluminum (Pre-Coat)
Fin Type	Silt Fin
Row x Stage x FPI	2 x 17 x 21
	1 × 4 × 21 (sub eva)
Size (W x H x L) (in)	32-1/16 × 14-1/16 × 1
	32-1/16 × 3-47/64 × 1/2 (sub eva)

Indoor Operating Range

Cooling	Dry Bulb	Wet Bulb
Minimum °F (°C)	60.8 (16)	51.8 (11)
Maximum °F (°C)	89.6 (32)	73.4 (23)
Heating		
Minimum °F (°C)	60.8 (16)	-/-
Maximum °F (°C)	86.0 (30)	-/-

Dimensions and Weight

Height x Width x Depth (in)	11-5/8 x 40-31/32 x 9-5/8
Weight (lb.)	31

Piping Metrics

Pipe Diameter Liquid / Gas (in)	
- Liquid	1/4"
- Gas	5/8"
Standard Length (ft.)	25
Length Range (ft) (min-max)	10 - 100
Indoor (CS) & Outdoor (CU) Max Height Difference (ft)	65.6
Additional Gas Amount (oz/ft)	0.3
Length for Additional Gas (ft)	32.8
Drain Hose	
- Inner Diameter (in)	0.66
- Length (in)	25.6

nanoeX

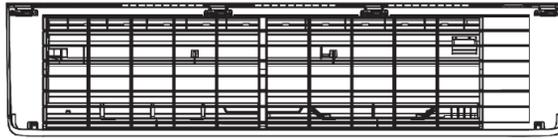## Indoor Air Quality

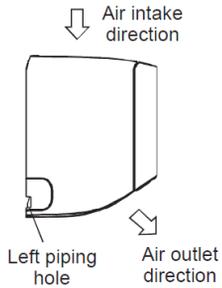|	
Device	Built in air & surface purifier
Material	Maintenance free titanium (no filter)
Output	Water ion generated from air moisture
Ozone Emission	CARB listed, less than 0.005 ppm

WLAN

Network Adaptor	Wireless LAN Module (built-in)
Input Voltage	DC 5V (from AC indoor unit)
Current Consumption	Tx/Rx max. 290/100 mA
Wireless LAN Standard	IEEE 802.11 b/g/n
Frequency Range	2.4 GHz Band
Encryption	WPA2-PSK (TKIP/AES)

App Controls
- Works with Android 8.1 and iOS 14.7 and above (ver 1.2.1.8)
- Anytime, anywhere control
- Scalable manage up to 200 units
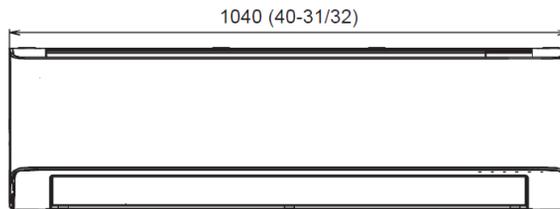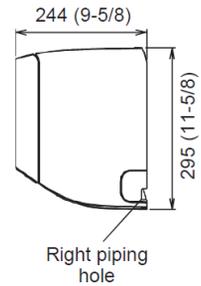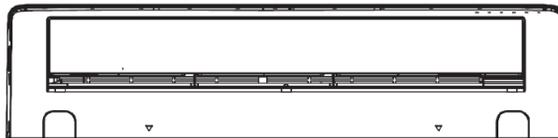- Energy monitoring and statistics

Indoor Dimensions

<Top View>

<Side View>

Air intake direction

Left piping hole

Air outlet direction

<Front View>

1040 (40-31/32)

<Side View>

244 (9-5/8)

295 (11-5/8)

Right piping hole

<Bottom View>

<Remote Control>

58 (2-5/16)

171 (6-3/4)

102.77 (4-1/16)

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<Rear View>

Liquid side
Gas side

590 (23-1/4)   41-61 (1-5/8 ~ 2-3/8)

<Remote Control Holder>

85.06 (3-3/8)

63.37 (2-1/2)
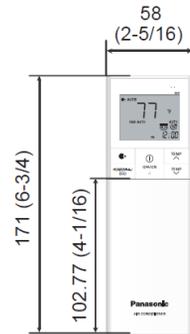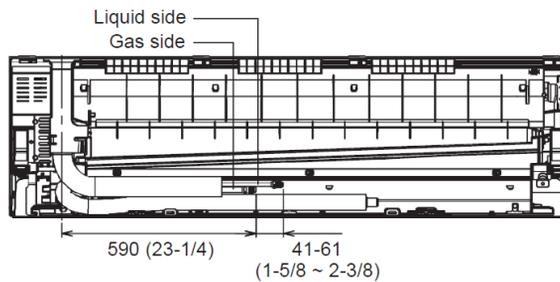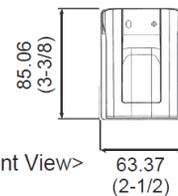
Relative position between the indoor unit and the installation plate <Front View>

748.4

14.9

Installation plate

Indoor unit external dimensions line

21 9/64" (537 mm)   19 51/64" (503 mm)

150 mm
210 mm

Left piping hole

Right piping hole

270

5 29/32" (150 mm)

8 17/64" (210 mm)

9 23/32" (247 mm)

10 55/64" (276 mm)

5/32" (4 mm)   1 57/64" (48 mm)

Unit: mm (inch)
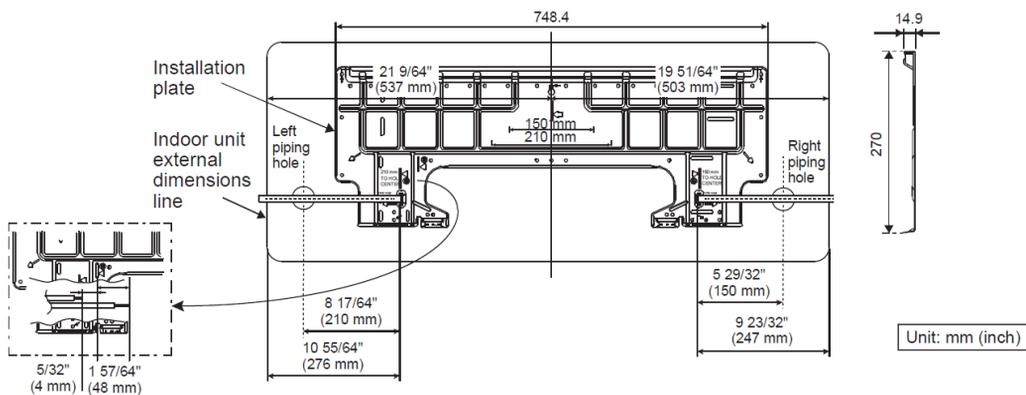
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