

Submittal Data Sheet

CS-XZ12AKUAW

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) 44 / 28 / 19
 Indoor Power Level (dB) 60
 Heating:
 Indoor Noise (H / L / QLo) dB (A) 44 / 35 / 19
 Indoor Power Level (dB) 60

Indoor Fan Stats

Fan Type Crossflow Fan
 Motor DC (8-poles)
 Input Power (W) 47.3
 Output Power (W) 30

Indoor Fan Speeds

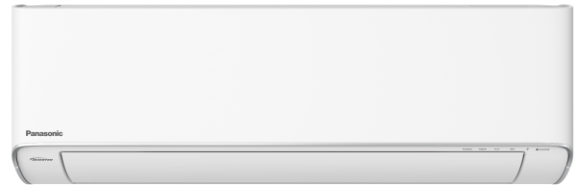
QLo Cool / Heat (rpm) 490 / 500
 Lo Cool / Heat (rpm) 660 / 860
 Med Cool / Heat (rpm) 880 / 1020
 Hi Cool / Heat (rpm) 1120 / 1180
 SHi Cool / Heat (rpm) 1170 / 1230

Indoor Airflow

QLo Cool / Heat (CFM) 148 / 152
 Lo Cool / Heat (CFM) 224 / 314
 Med Cool / Heat (CFM) 323 / 386
 Hi Cool / Heat (CFM) 430 / 460
 SHi Cool/Heat (CFM) 453 / 480

Indoor Heat Exchanger

Fin Material Aluminum (Pre-Coat)
 Fin Type Silt Fin
 Row x Stage x FPI 2 x 17 x 21
 1 x 4 x 21 (sub eva)
 Size (W x H x L) (in) 25-3/8 x 3-47/64 x 1/2 (sub eva)



Intertek



Indoor Operating Range

	Dry Bulb	Wet Bulb
Cooling		
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 34-9/32 x 9-1/32
 Weight (lb.) 24

Piping Metrics

Pipe Diameter Liquid / Gas (in)	
- Liquid	1/4"
- Gas	3/8"
Standard Length (ft.)	25
Length Range (ft) (min-max)	10 - 66
Indoor (CS) & Outdoor (CU) Max Height Difference (ft)	49.2
Additional Gas Amount (oz/ft)	0.1
Length for Additional Gas (ft)	25
Drain Hose	
- Inner Diameter (in)	0.66
- Length (in)	25.6



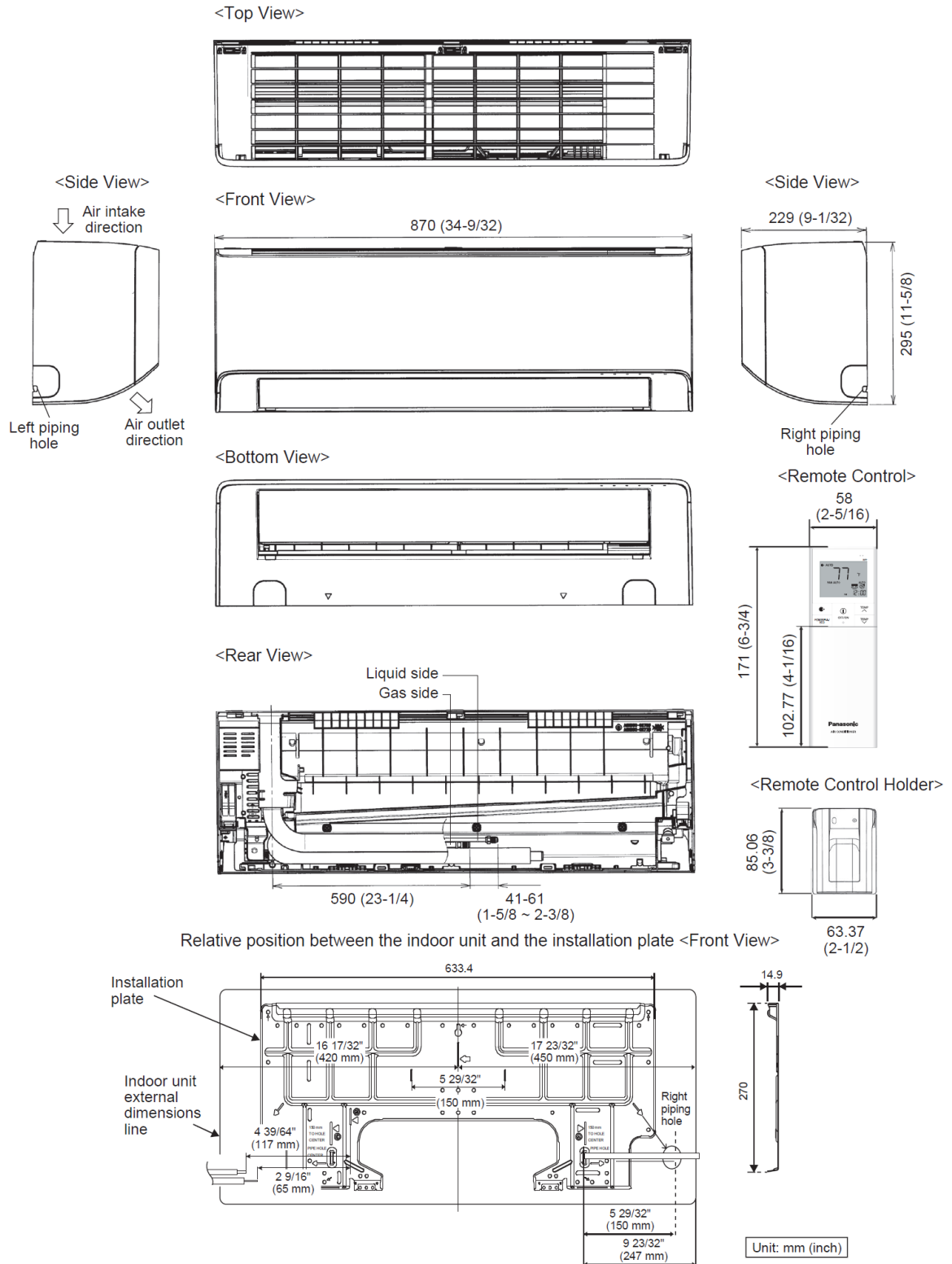
Indoor Air Quality

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



Panasonic Canada

5770 Ambler Drive
Mississauga, ON L4W 2T3
<https://na.panasonic.ca/indoor-air-quality/hvac>

breathe well
The Only Complete Air Quality Solution™