

Submittal Data Sheet

CS-Z18AKUAW

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) 46 / 37 / 33
 Indoor Power Level (dB) 62
 Heating:
 Indoor Noise (H / L / QLo) dB (A) 46 / 37 / 34
 Indoor Power Level (dB) 62

Indoor Fan Stats

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

Indoor Fan Speeds

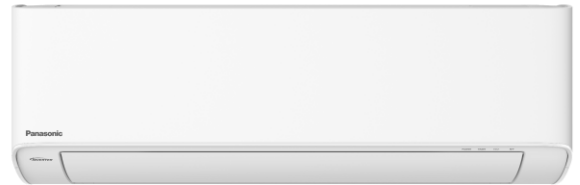
QLo Cool / Heat (rpm) 780 / 850
 Lo Cool / Heat (rpm) 880 / 930
 Med Cool / Heat (rpm) 1060 / 1090
 Hi Cool / Heat (rpm) 1220 / 1250
 SHi Cool / Heat (rpm) 1270 / 1300

Indoor Airflow

QLo Cool / Heat (CFM) 366 / 405
 Lo Cool / Heat (CFM) 422 / 450
 Med Cool / Heat (CFM) 522 / 539
 Hi Cool / Heat (CFM) 610 / 630
 SHi Cool/Heat (CFM) 640 / 656

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) 32-1/16 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)	-/-

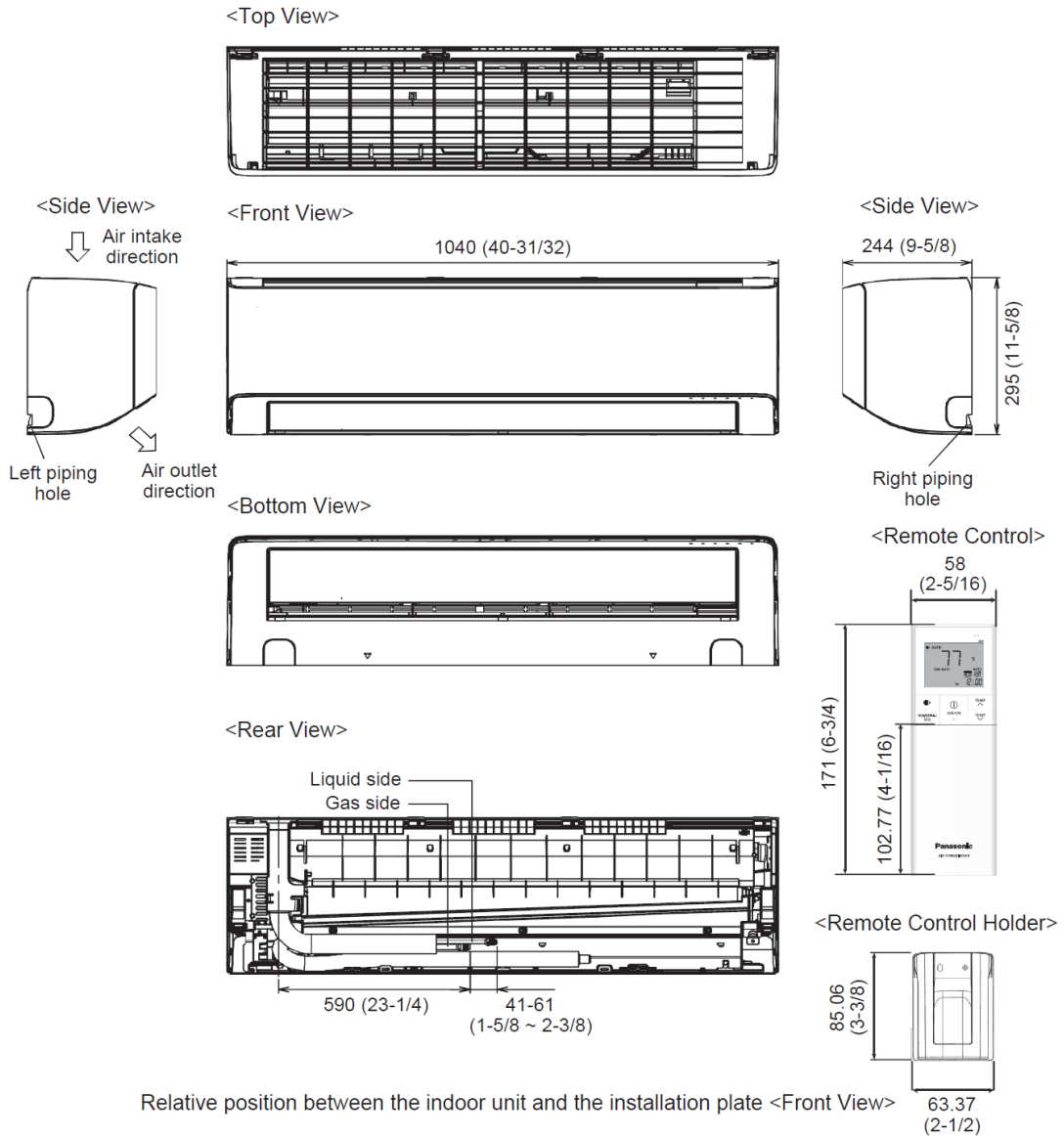
Dimensions and Weight

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

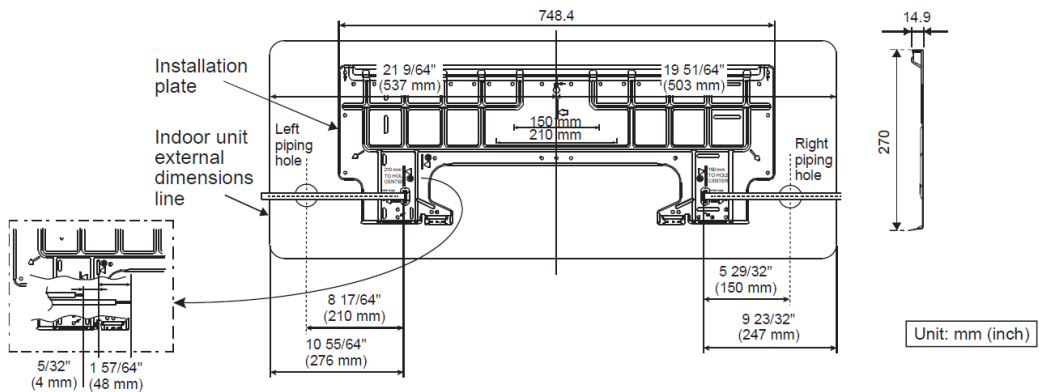
Piping Metrics

Pipe Diameter Liquid / Gas (in)	
- Liquid	1/4"
- Gas	1/2"
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

Indoor Dimensions



Relative position between the indoor unit and the installation plate <Front View>



Panasonic Canada

5770 Ambler Drive
Mississauga, ON L4W 2T3

<https://na.panasonic.ca/indoor-air-quality/hvac>

breathe **well**

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