

Multi System Outdoor Submittal Data

CU-2Z18ABUC

Multi System Outdoor Unit

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Approval: _____

Date: _____

Construction: _____

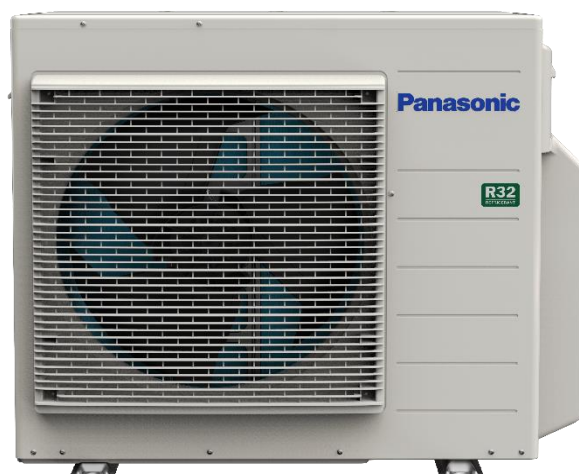
Unit #: _____

Drawing #: _____

Rated Conditions	
Indoor	Outdoor
80°F DB / 67°F WB (cooling)	95°F DB / 75°F WB
70°F DB / 60°F WB (heating)	47°F DB / 43°F WB
70°F DB / 60°F WB	17°F DB / 15°F WB

General Data	
Power (V/P/Hz)	208/230/1/60
Circuit Ampacity (A)	15.6
Fuse Size, Max. (A)	20
Compressor	DC Brushless Rotary (Inverter Driven)
No. Used	1
Output Power (W)	1500

Outdoor Unit	
Fan Type	Propeller
Motor Type	DC Motor (8 poles)
Output Power (W)	60
Airflow CFM	2025
Coil Type	Aluminum (Blue Coated)
Fin Type – Pipe Type	Corrugated Fin
Coil Type	Aluminum Fin & Copper Pipe
Fin Type – Pipe Type	Corrugated Fin
Rows – F.P.I.	2 – 19
Tube Size (in)	3/8"
Refrigerant	R32
32 Pre Charge (oz)	67.8
Refrigerant Control	Electronic Expansoin Valve
Regrigerant Tubing Connections	Flare
Line Length, Max. (ft.)	164'
Line Height Difference, Max (ft.)	49.2'
Line Size (in. O.D. Discharge)	1/4" x 2
Line Size (in. O.D. Suction)	3/8" x 2
Pre-charge, tube length @ shipment	98.4'
Dimensions (HxWxD)	
Outdoor Unit (Uncrated) (in.)	31-5/16 x 34-15/32 x 12-5/8
Weight (lbs.)	
Outdoor Net	128 lbs



Performance Data @ AHRI Standard Conditions (208/230V)	
Cooling	
Total Capacity (BTU/H)	18,000 (7,200 - 25,600)
Sensible Capacity (BTU/H)	16560
Latent Capacity (BTU/H)	1440
SEER2	22.5
Amps (A)	5.9 - 5.3
Max. Amps (A)	15.6
Power Inputs (kW)	1.20
Max. Inputs (kW)	3.59
Outdoor Sound Rating (dB-A) High	48
Heating	
High Heat @ 47F	22000
Low Heat @ 17F	24600
Total Capacity (BTU/H)	22000 (5800 - 29800)
HSPF2	12.5
Amps (A)	8.2 - 7.4
Power Inputs (kW)	1.66
Outdoor Sound Rating (dB-A)	50

Operating Range	
Cooling	
Max	114.8F DB / 78.8F WB
Min	14.0F DB / - WB
Heating	
Max	75.2F DB / 64.4F WB
Min	-15.0F DB / - WB

Outer Dimensions

