

## Mult System Outdoor Submittal Data

**CU-5E36QBU-5**

Multi System Outdoor Unit

Job Name: \_\_\_\_\_  
 Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit#: \_\_\_\_\_  
 Drawing#: \_\_\_\_\_

General Data	
<b>Power (V/P/Hz)</b>	<b>230/208/1/60</b>
Minimum Circuit Ampacity (A)	30
Maximum Overcurrent Protection (A)	45
<b>Compressor</b>	
<b>DC Twin Rotary (Inverter Driven)</b>	
No. Used	1
Output Power (W)	1.30K
Outdoor Unit	
Fan Type	Propeller
Motor Type	DC Motor (8 poles)
Output Power (W)	90
Airflow (CFM) Cooling/Heating	2,512 Cooling / 2,475 Heating
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"
<b>Refrigerant</b>	
<b>R410A</b>	
R410a Pre Charge	120 oz
Refrigerant Control	Electronic Expansion Valve
Refrigerant Tubing Connections	Flare
Line Length, Max (ft.)	262.4
Elevation Difference, Max (ft.)	49.2'
Line Size (in. O.D. Discharge)	1/4" x 5
Line Size (in. O.D. Suction)	3/8" x 5
Pre-charge, tube length @ shipment	147.6'
<b>Dimensions (HxWxD)</b>	
Outdoor Unit (Uncrated) (in.)	39-11/32 x 37-1/32 x 13-13/32
<b>Weight (lbs.)</b>	
(Outdoor) Net	183 lbs

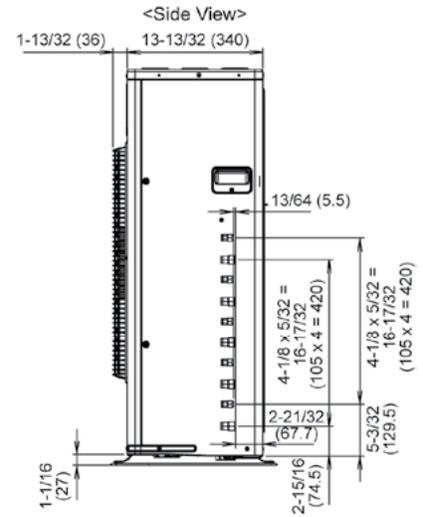
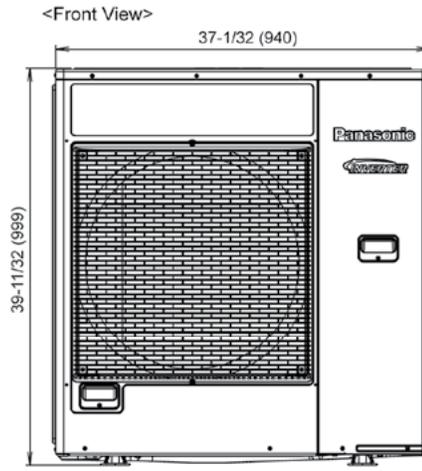
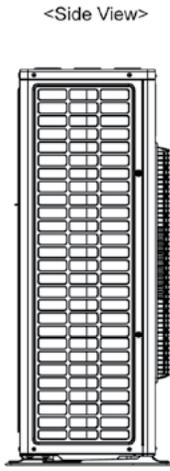
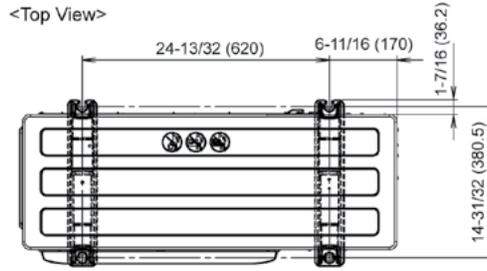
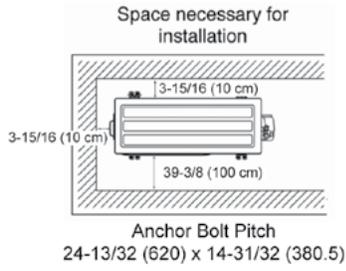
Performance Data @ ARI Standard Conditions (208/230V)	
High Heat @ 47F	37,800
Low Heat @ 17F	28,000
<b>Cooling</b>	
Total Capacity (BTU/H)	36,000 (9,900 - 39,000)
Sensible Capacity (BTU/H)	33,840



Latent Capacity (BTU/H)	2,160
SEER	18.5
Amps (A)	19.0-17.2
Max. Amps (A)	21.3
Power Inputs (KW)	3.75
Max. Inputs (W)	3,750
Outdoor Sound Rating (dB-A)	55
<b>Heating</b>	
Total Capacity (BTU/H)	37,800 (11,600-49,500)
HSPF	10
Amps (A)	14.8 - 13.4
Power Inputs (W)	2,900
Outdoor Sound Rating (dB-A)	55

Operating Range	
Cooling (Max)	114F DB/78F WB
Cooling (Min)	14F DB/ - WB
Heating (Max)	75.2F DB/64F WB
Heating (Min)	-5F DB/-6.8F WB

# Dimensions



Unit: inch (mm)

