

Mult System Outdoor Submittal Data

CU-5E36QBU

Multi System Outdoor Unit

Job Name: _____
 Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit#: _____
 Drawing#: _____

General Data	
Power (V/P/Hz)	230/208/1/60
Minimum Circuit Ampacity (A)	30
Maximum Overcurrent Protection (A)	45
Compressor	
DC Twin Rotary (Inverter Driven)	
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"
Refrigerant	
R410A	
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'
Dimensions (HxWxD)	
Outdoor Unit (Uncrated) (in.)	39-11/32 x 37-1/32 x 13-13/32
Weight (lbs.)	
(Outdoor) Net	183 lbs

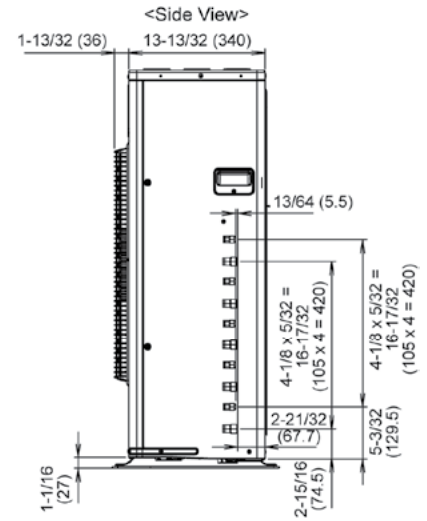
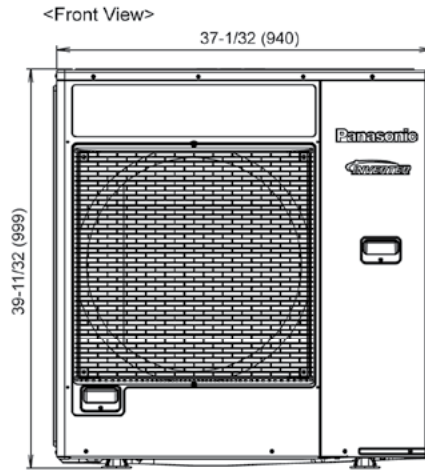
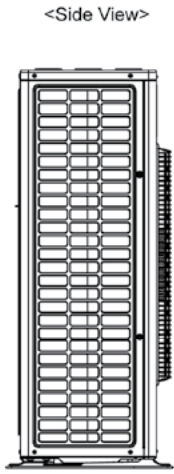
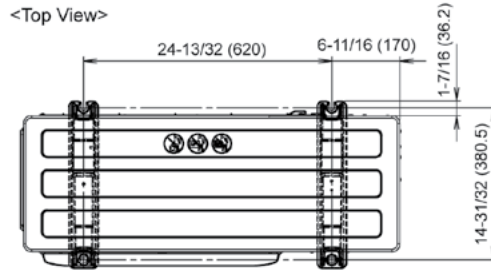
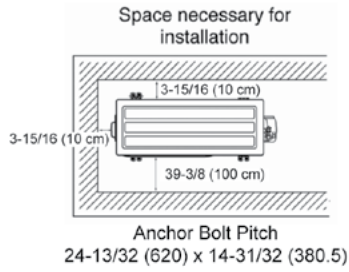
Performance Data @ ARI Standard Conditions (208/230V)	
High Heat @ 47F	37,800
Low Heat @ 17F	28,000
Cooling	
Total Capacity (BTU/H)	36,000 (9,900 - 39,000)
Sensible Capacity (BTU/H)	33,840



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
Heating	
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/3.2F WB

Dimensions



Unit: inch (mm)

