## Panasonic

## Mulit System Outdoor Submittal Data

CU-5E36QBU-5
Multi System Outdoor Unit

Job Name: $\qquad$
Location: $\qquad$
Engineer: $\qquad$
Submitted to: $\qquad$
Submitted by: $\qquad$
Reference: $\qquad$

| 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) | $1 / 4^{\prime \prime} \times 5$ |
| Line Size (in. O.D. Suction) | 3/8" $\times 5$ |
| Pre-charge, tube length @ shipment | 147.6' |
|  |  |
| Dimensions (HxWxD) |  |
| Outdoor Unit (Uncrated) (in.) | $39-11 / 32 \times 37-1 / 32 \times 13-13 / 32$ |
|  |  |
| Weight (lbs.) |  |
| (Outdoor) Net | 183 lbs |


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

Approval: $\qquad$
Date:
Construction: $\qquad$
Unit\#:
Drawing\#: $\qquad$


| 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 | $37,800(11,600-49,500)$ |
| Total Capacity (BTU/H) | 10 |
| HSPF | $14.8-13.4$ |
| Amps (A) | 2,900 |
| Power Inputs (W) | 55 |
| Outdoor Sound Rating (dB-A) |  |


| Operating Range |  |
| :--- | :--- |
| Cooling (Max) | $114 \mathrm{~F} \mathrm{DB} / 78 \mathrm{~F} \mathrm{WB}$ |
| Cooling (Min) | $14 \mathrm{~F} \mathrm{DB} /-$ WB |
| Heating (Max) | $75.2 \mathrm{~F} \mathrm{DB} / 64 \mathrm{~F} \mathrm{WB}$ |
| Heating (Min) | $-5 \mathrm{~F} \mathrm{DB} /-6.8 \mathrm{~F} \mathrm{WB}$ |

## Dimensions



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