

Job Name:

System Reference:

Date:

**UNIT OPTION**

Standard Model.....PUMY-P36NKMU3  
Seacoast (BS) Model.....PUMY-P36NKMU3-BS

**ACCESSORIES**

Drain Socket.....PAC-SG61DS-E  
Optional Defrost Heater.....PAC-SJ20BH-E  
Drain Pan.....PAC-SH97DP-E  
Front Wind Baffle (One Piece).....WB-PA3  
Air Deflector Vertical.....ADV-1  
Air Outlet Guide (One Piece).....PAC-SH96SG-E  
Header Kit.....for details see Pipe Accessories Submittal  
Joint Kit.....for details see Pipe Accessories Submittal

\*PUMY requires two outlet guides and two wind baffles for installation

| Specifications                   |                                        |           | System                                                        |
|----------------------------------|----------------------------------------|-----------|---------------------------------------------------------------|
| Unit Type                        |                                        |           | PUMY-P36NKMU3(-BS)                                            |
| Cooling Capacity (Nominal)       |                                        | BTU/H     | 36,000                                                        |
| Heating Capacity (Nominal)       |                                        | BTU/H     | 42,000                                                        |
| Guaranteed Operating Range       | Cooling <sup>1,2</sup>                 | °F [°C]   | 5~115 [-15.0~46.0]                                            |
|                                  | Heating                                | °F [°C]   | -13~59 [-25.0~15.0]                                           |
| External Dimensions (H x W x D)  |                                        | In. [mm]  | 52-11/16 x 41-11/32 x 13+1<br>[1,338 x 1050 x 330+25]         |
| Net Weight                       |                                        | Lbs. [kg] | 271 [123]                                                     |
| External Finish                  |                                        |           | Galvanized sheets (+power coating for -BS type)               |
| Electrical Power Requirements    | Voltage, Phase, Hertz, Power Tolerance |           | 208/230V, 1-phase, 60 Hz,                                     |
| Minimum Circuit Ampacity         |                                        | A         | 29.0                                                          |
| Maximum Overcurrent Protection   |                                        | A         | 44                                                            |
| Recommended Fuse Size            |                                        | A         | 30                                                            |
| SCCR                             |                                        | kA        | 5                                                             |
| Refrigerant Piping Diameter      | Liquid (High Pressure)                 | In. [mm]  | 3/8 [9.52] Flare                                              |
|                                  | Gas (Low Pressure)                     | In. [mm]  | 5/8 [15.88] Flare                                             |
| Indoor Unit Connectable          | Total Capacity                         |           | 50.0~130.0% of outdoor unit capacity                          |
|                                  | Model/Quantity                         |           | P04~P36/1.0~11.0                                              |
| Sound Pressure Levels            |                                        | dB(A)     | 49.0~53.0                                                     |
| FAN                              | Type x Quantity                        |           | Propeller fan x 2                                             |
|                                  | Fan Motor Output                       | kW        | 0.074 + 0.074 (two fan motors)                                |
|                                  | Airflow Rate                           | CFM       | 3885                                                          |
| Compressor Operating Range       |                                        | Cooling   | 28.0% to 100.0 %                                              |
|                                  |                                        | Heating   | 18.0% to 100.0%                                               |
| Compressor                       | Type x Quantity                        |           | INVERTER-driven Scroll Hermetic x 1                           |
| Compressor Motor Output          |                                        | kW        | 2.8                                                           |
| Refrigerant                      | Type x Original Charge                 |           | R410A x 10 lbs + 9.0 oz [4.8 kg]                              |
| Protection Devices               | High Pressure Protection               |           | High pressure sensor, High pressure switch 601 psi (4.15 MPa) |
|                                  | Inverter Circuit (Comp./Fan)           |           | Over-heat protection, Over-current protection                 |
|                                  | Compressor                             |           | Discharge thermo protection, Over-current protection          |
| Lubricant                        |                                        |           | FV50S (2.3 liters)                                            |
| AHRI Ratings (Ducted/Non-ducted) | EER                                    |           | 12.6/15.0                                                     |
|                                  | SEER                                   |           | 18.3/22.3                                                     |
|                                  | COP                                    |           | 3.7/4.0                                                       |
|                                  | HSPF                                   |           | 11.2/12.0                                                     |
|                                  | ENERGY STAR® Certified                 |           | Yes/Yes                                                       |

**NOTES:**

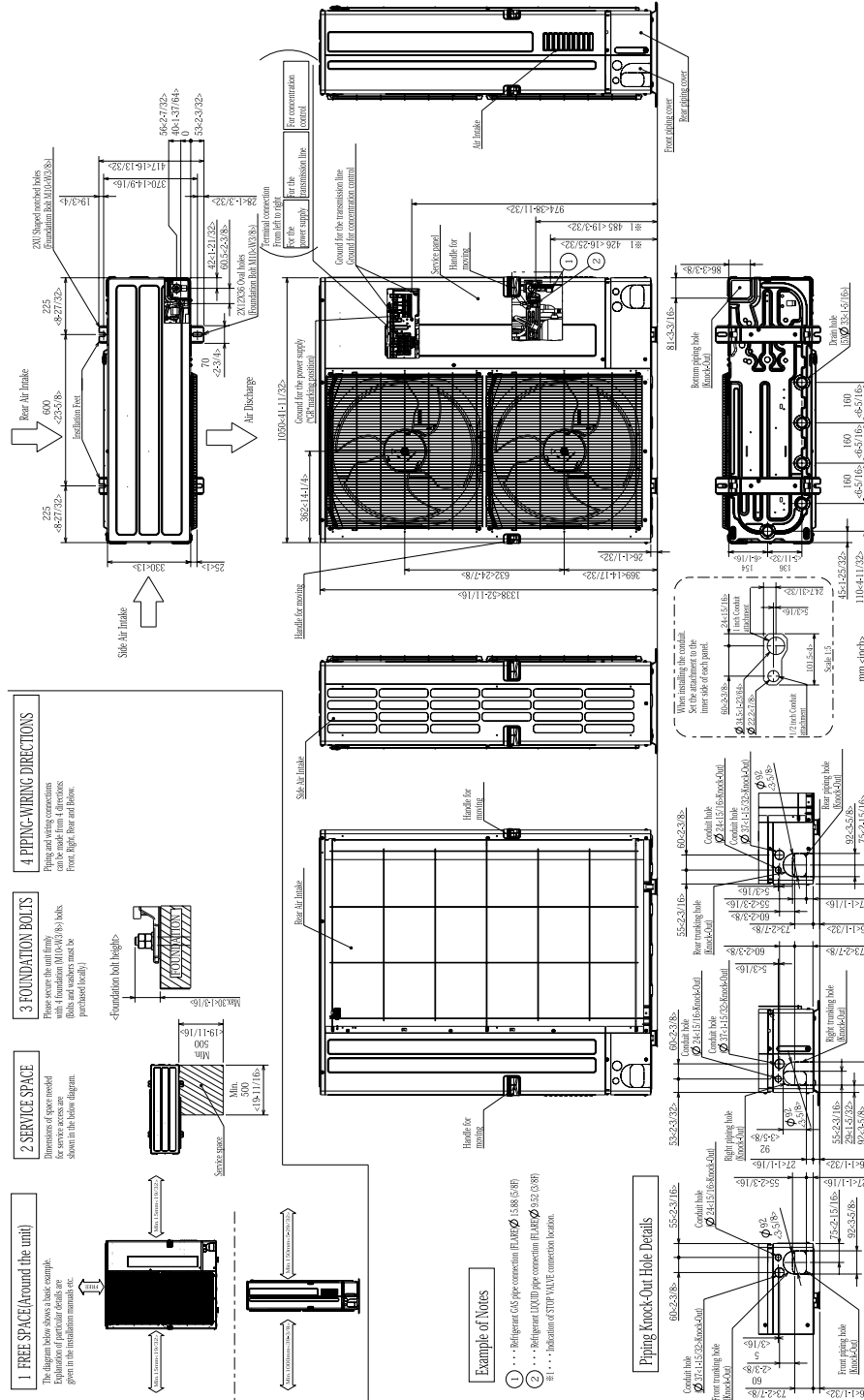
Cooling | Indoor: 81 ° F (27 ° C) DB / 66 ° F (19 ° C) WB; Outdoor: 95 ° F (35 ° C) DB

Heating | Indoor: 68° F (20° C) DB, Outdoor 45° F (7° C) DB / 43° F (6° C) WB

<sup>1</sup>When using Wind Baffles [WB-PA3], the minimum operating range is 5° F. Without Wind Baffles, the minimum operating range is 23° F<sup>2</sup>When connecting PKFY-P06NBMU/P08NHMU, PFFY-P06/08/12NEMU or PFFY-P06/08/12NRMU indoor units, the minimum operating range is 50° F

# DIMENSIONS: PUMY-P36NKMU3(-BS)

Unit: mm(in)



**NOTES:**  
**SEACOAST PROTECTION**  
Anti-corrosion Protection: A coating treatment is applied to condenser coil for protection from air contaminants.  
Standard: Salt Spray Test Method - no unusual rust development to 480 hours.  
Sea Coast (BS): Salt Spray Test Method (JRA 9002) - no unusual rust development to 960 hours.

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