CITY**MULTI**® **Model: PUMY-P36NHMU*(-BS)** MITSUBISHI ELECTRIC

Job Name:

Schedule Reference: | Date:

OUTDOOR VRF SYSTEM FEATURES

- Single-phase outdoor unit with variable refrigerant flow (VRF) zoning technology
- Inverter-driven (variable speed) compressor
- Total refrigerant piping length of 394' (120 m)
- Uses CITY MULTI indoor units and Controls Network

*UNIT OPTION

□ Standard Model….....PUMY-P36NHMU
□ Standard Model….....PUMY-P36NHMUR4
□ Sea Coast (BS) Model….....PUMY-P36NHMU-BS
□ Sea Coast (BS) Model….....PUMY-P36NHMUR4-BS

OPTIONAL PARTS

□ Joint Kit.....…for details see Pipe Accesories Submittal
□ Header Kit.....…for details see Pipe Accesories Submittal
□ Air Outlet Guide (One Piece)**…….....….....PAC-SG59SG-E
□ Wind Baffle (One Piece)**…...……WB-PA2
□ Drain Pan…….....….....….PAC-SG64DP-E
□ Drain Socket…….....PAC-SG61DS-E
□ Drain Socket…….....….....PAC-SH71DS-E

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

Specifications		Model Name
Unit Type		**PUMY-P36NHMU**
Nominal Cooling Capacity (208/230V)	**Btu/h**	36,000
Nominal Heating Capacity (208/230V)	**Btu/h**	40,000
Operating Temperature Range	**Cooling (Outdoor) *1**	23° F ~ 115° F (-5 ° ~ +46° C) DB*
	Heating (Outdoor)	0° F ~ +60° F (-18° ~ +15° C) WB
External Dimensions (H x W x D)	**In. / mm**	53-3/16 x 37-7/16 x 13 (+1-3/16) / 1,350 h x 950 w x 330 (+30)
Net Weight	**Lbs. / kg**	287 / 130
External finish		Precoated Galvanized-steel Sheets
Electrical Power Requirements	**Voltage, Phase, Hertz**	208 / 230V, 1-phase, 60Hz
Minimum Circuit Ampacity (MCA)	**A**	26
Recommended Fuse/Breaker Size	**A**	30
Maximum Fuse Size	**A**	40
Piping Diameter (Flared) (In. / mm)	**Liquid (High Pressure)**	3/8 / 9.52
	Gas (Low Pressure)	5/8 / 15.88
Indoor Unit	**Total Capacity**	50 to 130% of Outdoor Unit Capacity
	Model / Quantity	P06 to P36 / 1 to 6
Sound Pressure Levels	**dB(A)**	49/51
Fan		
Type x Quantity		Propeller Fan x 2
Airflow Rate	**CFM**	3,530
Direct-drive Inverter Motor Output	**kW**	0.086
Compressor Operating Range		41% to 100%
Compressor Type x Quantity		Inverter-driven Scroll Hermetic x 1
Compressor Motor Output	**kW**	2.4
Refrigerant		R410A
Lubricant		FV50S
High-pressure Protection Device		601 psi / 4.15 MPa
Compressor / Fan Protection Device		Overheat Protection / Thermal Switch
Inverter Protection Device		Overheat / Overcurrent Protection
AHRI Ratings (Ducted / Non-Ducted)	**EER**	10.75 / 11.20
	SEER	14.3 / 14.3
	COP	3.56 / 3.14
Blue Fin Anti-corrosion Protection: Cellulose- and polyurethane-resin coating treatment applied to condenser coil that protects it from air contaminants; ≥1µm thick; Salt Spray Test Method - no unusual rust development to 240 hours.		

NOTES:
*1. If PKFY-P06/08 indoor units are connected, then range is 50° F ~ 115° F (10° C ~ 46° C).

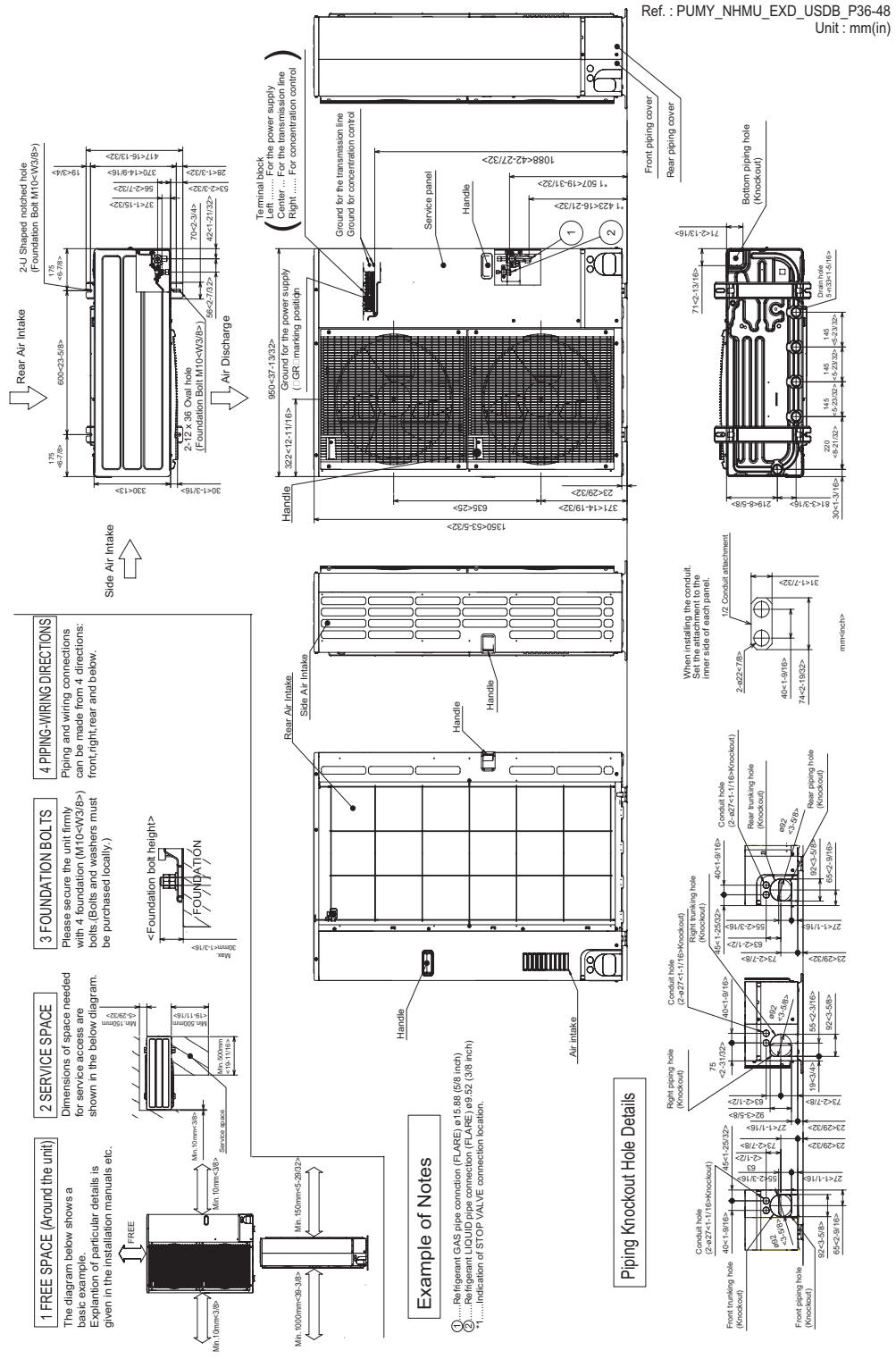
SEACOAST PROTECTION

•External Panel Base, External Front Panel, Pillar: Alloyed galvanized-steel sheets with thermoset polyester-resin coating on internal and external surfaces
•Compressor Cover: Galvanized-aluminum sheets with thermoset polyester-resin coating on internal and external surfaces
•Electrical Parts Box: Galvanized-aluminum sheets with thermoset polyester-resin coating on external surface
•Fan Motor Support: Galvanized-steel sheets with thermoset polyester-resin coating on internal and external surfaces
•Printed Circuit Board: Epoxy resin with polyurethane-coating on external surface

Specifications are subject to change without notice.
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Model: PUMY-P36NHMU*(-BS) – DIMENSIONS

Ref. : PUMY_NHMU_EXD_USDB_P36-48
Unit : mm(in)

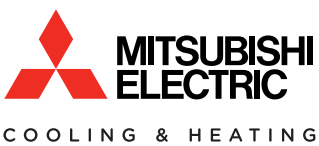












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