

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 492' (150 m)
- Connects up to 12 indoor units
- Uses CITY MULTI indoor units and Controls Network

UNIT OPTION

- Standard Model.....PUMY-P60NKMU
- Sea Coast (BS) Model.....PUMY-P60NKMU-BS

OPTIONAL PARTS

- Joint Kit.....for details see Pipe Accessories Submittal
- Header Kit.....for details see Pipe Accessories Submittal
- Air Outlet Guide (One Piece)**.....PAC-SH96SG-E
- Wind Baffle (One Piece)**.....WB-PA3
- Drain Pan.....PAC-SH97DP-E
- Drain Socket.....PAC-SH71DS-E

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

Specifications		Model Name
Unit Type		PUMY-P60NKMU (-BS)
Nominal Cooling Capacity (208/230V)	Btu/h	60,000
Nominal Heating Capacity (208/230V)	Btu/h	66,000
Operating Temperature Range	Cooling (Outdoor) *1	23° F ~ 115° F (-5° ~ +46° C) DB
	Heating (Outdoor)	-4° F ~ +60° F (-20° ~ +15° C) WB
External Dimensions (H x W x D)	In. / mm	52-11/16 x 41-5/16 x 13 (+1-3/16) / 1,338 x 1050 x 330 (+30)
External finish		Precoated Galvanized-steel Sheets
Net Weight	Lbs. / kg	313 / 142
Electrical Power Requirements	Voltage, Phase, Hertz	208 / 230V, 1-phase, 60Hz
Minimum Circuit Ampacity (MCA)	A	35
Recommended Fuse/Breaker Size	A	40
Maximum Fuse Size	A	42
Piping Diameter (Flared) (In. / mm)	Liquid (High Pressure)	3/8 / 9.52
	Gas (Low Pressure)	3/4 / 19.05
Indoor Unit	Total Capacity	50 to 130% of Outdoor Unit Capacity
	Model / Quantity	P06 to P72 / 1 to 12
Sound Pressure Levels	dB(A)	58/59
Fan		
Type x Quantity	Propeller Fan x 2	
Airflow Rate	CFM	4,940
Compressor Operating Range	Cooling	38% to 100%
	Heating	29% to 100%
Compressor Type x Quantity	INVERTER-driven Scroll Hermetic x 1	
Compressor Motor Output	kW	3.0
Refrigerant	R410A	
Lubricant	FV50S	
High-pressure Protection Device	High Pressure Switch	
Compressor / Fan Protection Device	Compressor Thermo / Overcurrent Detection	
Inverter Protection Device	Overheat / Voltage Protection	
AHRI Ratings Ducted (06 + 06 + 06 + 18 + 24) / Non-Ducted (24 + 24 + 06 + 06)	EER	11.3 / 12.5
	SEER	16.5 / 16.7
	COP	3.70 / 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 960 hours.		

NOTES:

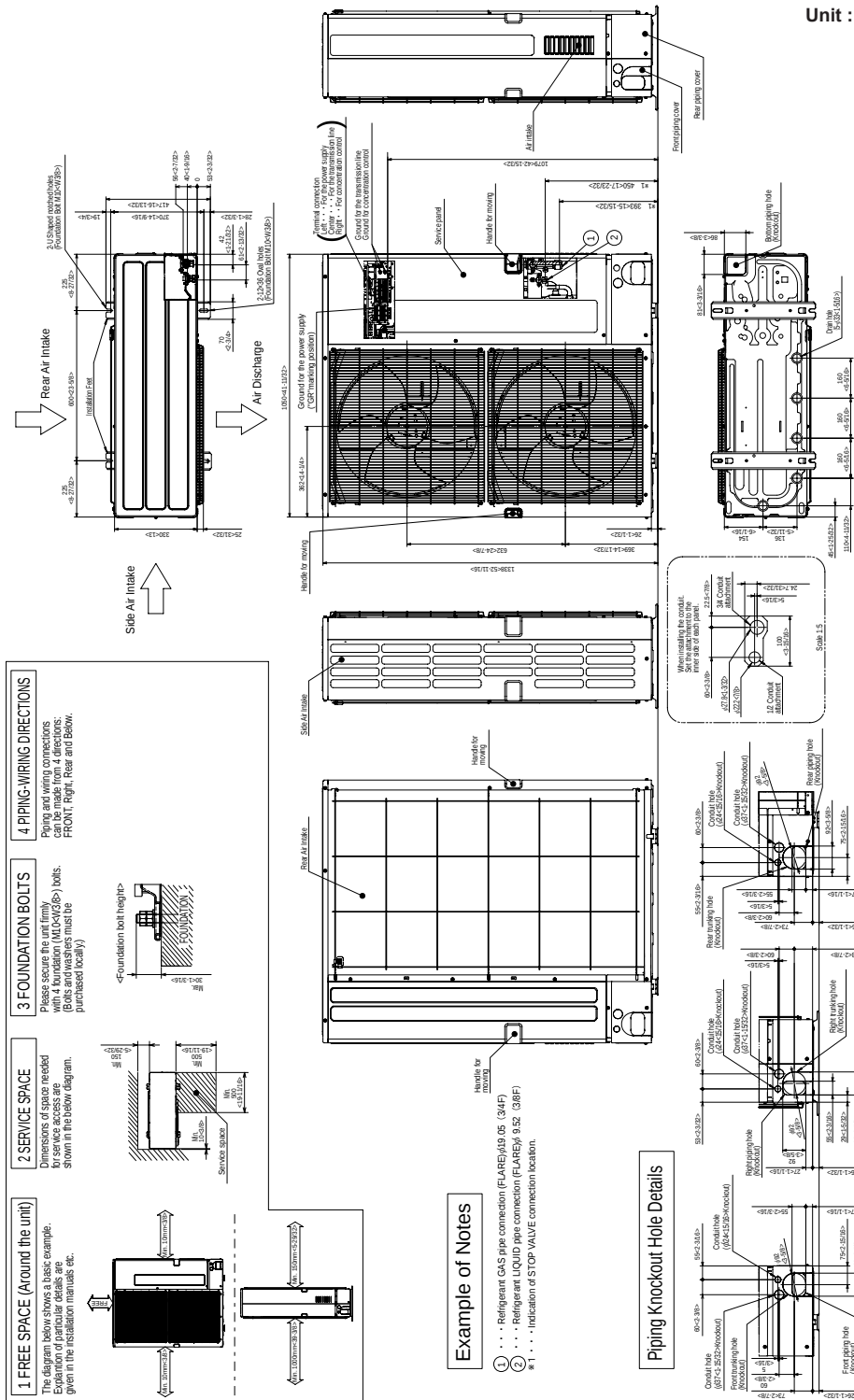
*1. If PKFY-P06/08 indoor units are connected, then range is 50° F ~ 115° F (10° C ~ 46° C).

SEACOAST PROTECTION

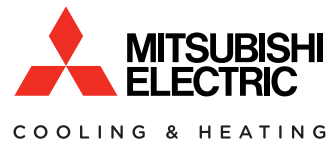
- External Panel Base, External Front Panel, Pillar: Alloyed galvanized-steel sheets with thermoset polyester-resin coating on internal and external surfaces
- Compressor Cover: Galvanized-aluminum sheets with thermoset polyester-resin coating on internal and external surfaces
- Electrical Parts Box: 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

Model: PUMY-P60NKMU (-BS) – DIMENSIONS

Unit : mm <inch>



Intertek



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