

Job Name:	
System Reference:	Date:



OUTDOOR VRF SYSTEM

UNIT OPTION

Standard Model.....PUMY-P60NKMU1
Seacoast (BS) modelPUMY-P60NKMU1-BS

ACCESSORIES

Joint Kit For details see Pipe Accessories Submittal
Header Kit For details see Pipe Accessories Submittal
Air Outlet Guide (One Piece)**.....PAC-SH96SG-E
Front Wind Baffle (One Piece)**.....WB-PA3
Drain Pan.....PAC-SH97DP-E
Drain Socket.....PAC-SG61DS-E
Base Pan Heater.....PAC-SJ20BH-E
Air Deflector Vertical.....ADV-1
**PUMY requires two outlet guides and wind baffles for installation.

Specifications			Model Name
Unit Type			PUMY-P60NKMU1 (-BS)
Nominal Cooling Capacity (208/230V) *1	Btu/h		60,000
Nominal Heating Capacity (208/230V) *2	Btu/h		66,000
Operating Temperature Range	Cooling (Outdoor)		5° to 115° F (-15 to +46° C) DB *3*4
	Heating (Outdoor)		-13° to +59° F (-25° to +15.0° C) WB
External Dimensions (H x W x D)	In. / mm		52-11/16 x 41-11/32 x 13 (+1) / 1338 x 1050 x 330 (+25)
Net Weight	Lbs. / kg		306 / 139
External Finish			Galvanized steel sheets (+powder coating for -BS type)
Electrical Power Requirements	Voltage, Phase, Hertz		208/230V, 1-Phase, 60Hz
Minimum Circuit Ampacity (MCA)	A		36
Maximum Overcurrent Protection (MOP)	A		42
Recommended Fuse Size	A		40
Piping Diameter (Flare) 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		P6 to 72 / 1 to 12
Fan Type x Quantity			Propeller fan x 2
Fan Motor Output	kW		0.200 + 0.200 (two fan motors)
Airflow Rate	CFM		4,879
Compressor Operating Range	Cooling		36% to 100%
	Heating		22% to 100%
Compressor Type x Quantity			INVERTER-driven Scroll Hermetic x 1
Compressor Motor Output	kW		4.1
Sound Pressure Level	Cooling	dB(A)	58
	Heating	dB(A)	59
Refrigerant			R410A; 11 lbs. + 4 oz. (5.1 kg)
Lubricant			FV50S (2.3 liters)
Protection Devices	High Pressure		High pressure sensor, High pressure switch 601 psi (4.15 MPa)
	Inverter Circuit		Over-heat protection, Over-current protection
	Compressor		Over-heat protection
AHRI Ratings (Ducted/Non-Ducted)	EER		11.1 / 12.5
	SEER		17.0 / 18.6
	COP		3.7 / 3.5
	HSPF		10.7 / 11.4

*1 Cooling | Indoor: 80° F (26.7° C) DB / 67° F (19° C) WB; Outdoor: 95° F (35° C) DB

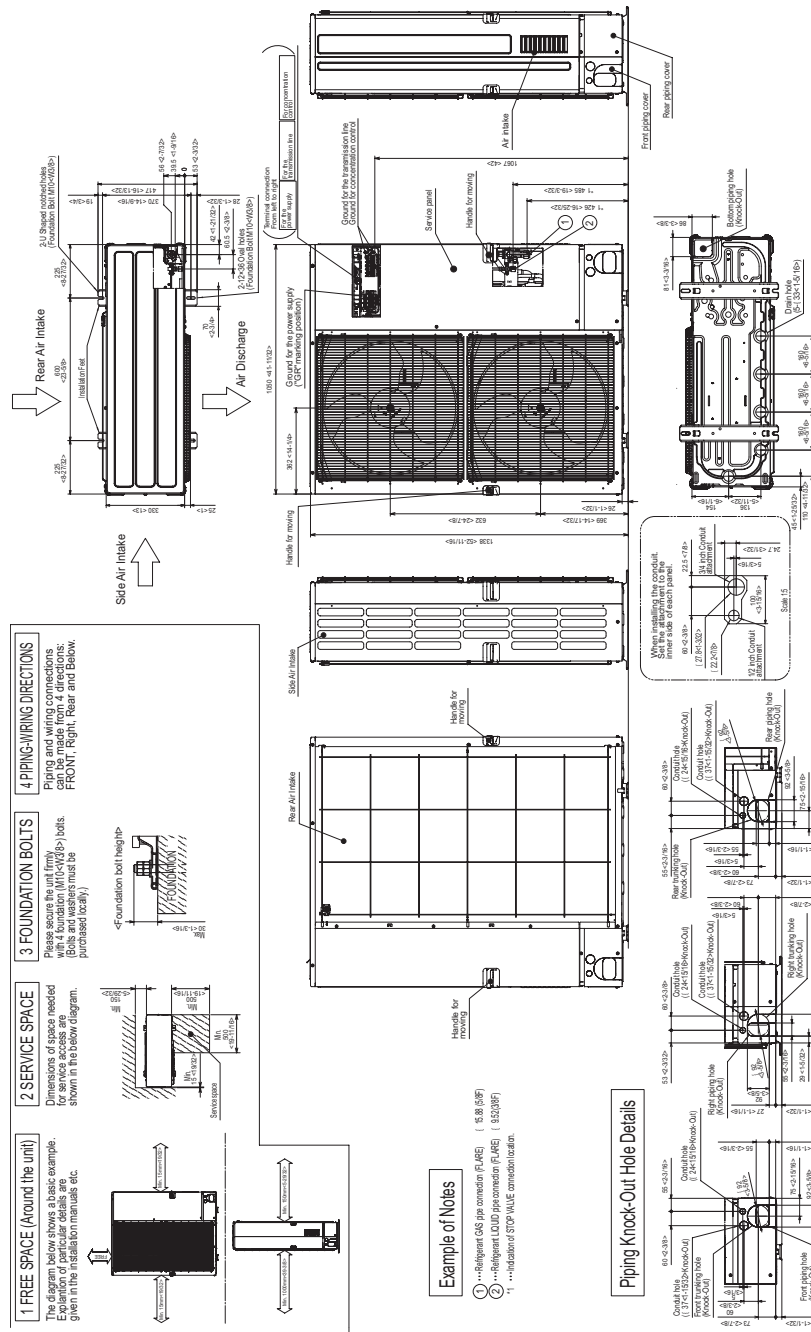
*2 Heating | Indoor: 70° F (21.1° C) DB, Outdoor 47° F (8.3° C) DB / 43° F (6° C) WB

*3 When using Wind Baffles [WB-PA3], the minimum operating range is 5° F. Without Wind Baffles, the minimum operating range is 23° F.

*4 When connecting PKFY-P06NBMU/P08NHMU indoor units, the minimum operating range is 50° F.

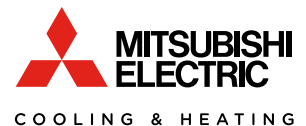
Model:PUMY-P60NKMU1 (-BS)- DIMENSIONS

Unit: mm
<in>



NOTES

Blue Fin Anti-corrosion Protection:
Cellulose- and polyurethane-resin coating treatment applied to condenser coil that protects it from air contaminants.
Standard: $\geq 1\mu\text{m}$ thick; Salt Spray Test Method - no unusual rust development to 960 hours.



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