

E-generation

Packaged Model Specification

Indoor unit E Generation for PUZ-WM and PUZ-WZ

<Cylinder unit Reversible>

Model name			ERPT17X-VM2E	ERPT20X-VM2E	ERPT20X-YM9E	ERPT30X-VM2EE	ERPT30X-YM9EE
	Type		Heating and cooling				
	Expansion vessel		✓	✓	✓	—	—
	Booster heater		✓	✓	✓	✓	✓
	Immersion heater		—	—	—	—	—
Dimensions	HxWxD	mm	1400 × 595 × 680	1600 × 595 × 680	1600 × 595 × 680	2050 × 595 × 680	2050 × 595 × 680
Weight (empty)		kg	84	88	90	104	106
Control board power supply (Phase / V / Hz)			~N, 230 V, 50 Hz				
Heater	Booster heater	Power supply (Phase / V / Hz)	~N, 230 V, 50 Hz	~N, 230 V, 50 Hz	3~, 400 V, 50 Hz	~N, 230 V, 50 Hz	3~, 400 V, 50 Hz
		Capacity	2	2	3+6	2	3+6
		Current	9	9	13	9	13
		Breaker	16	16	16	16	16
	Immersion heater *1	Power supply (Phase / V / Hz)	—	—	—	—	—
		Capacity	—	—	—	—	—
		Current	—	—	—	—	—
		Breaker	—	—	—	—	—
Domestic hot water tank	Volume	L	170	200	200	300	300
Guaranteed operating range *2	Indoor unit ambient	°C	0~35 (≤80%RH)				
	Outdoor	Heating	See outdoor unit spec table.				
		Cooling	See outdoor unit spec table.*3				
Target temperature range	Heating	Room temperature	10~30				
		Flow temperature *4	20~75				
	Cooling	Room temperature	—				
		Flow temperature	5~25				
DHW tank performance	Max. hot water temperature	°C	70				
	Water heating energy efficiency class		Depending on outdoor unit.				
Sound power level (PWL)		dB(A)	40				

*1 Do not fit immersion heaters without thermal cut-out. Use only Mitsubishi Electric service parts as a direct replacement.

*2 The environment must be frost-free.

*3 During cooling operation at low outdoor temperature (10°C or lower), frozen water may cause damage on plate heat exchanger.

*4 Max temperature is depending on the connected outdoor unit.

<Hydrobox (Reversible)>

Model name			ERPX-VM2E		ERPX-YM9E		
			Heating and cooling		Heating and cooling		
			✓		✓		
			✓		✓		
Dimensions		HxWxD	mm	800 × 530 × 360		800 × 530 × 360	
Weight (empty)			kg	31		33	
Control board power supply (Phase / V / Hz)				~N, 230, 50 Hz		~N, 230, 50 Hz	
Heater	Booster heater	Power supply (Phase / V / Hz)		~N, 230, 50 Hz		3~, 400, 50 Hz	
		Capacity	kW	2		3+6	
		Current	A	9		13	
		Breaker	A	16		16	
		Guaranteed operating range *1		Indoor unit ambient	°C	0~35°C (≤80%RH)	
	Out-door	Heating	°C	See outdoor unit spec table.		See outdoor unit spec table.	
		Cooling	°C	See outdoor unit spec table.*2		See outdoor unit spec table.*2	
Target temperature range	Heating	Room temperature	°C	10~30		10~30	
		Flow temperature *3	°C	20~75		20~75	
	Cooling	Room temperature	°C	—		—	
		Flow temperature	°C	5~25		5~25	
Sound power level (PWL)			dB(A)	40		40	

*1 The environment must be frost-free.

*2 During cooling operation at low outdoor temperature (10°C or lower), frozen water may cause damage on plate heat exchanger.

*3 Max temperature is depending on the connected outdoor unit.