

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	kW	2	2	3+6	2	3+6
		Current	A	9	9	13	9	13
	Breaker		A	16	16	16	16	16
	Immersion heater *1	Power supply (Phase / V / Hz)		—	—	—	—	—
		Capacity	kW	—	—	—	—	—
Current		A	—	—	—	—	—	
Breaker		A	—	—	—	—	—	
Domestic hot water tank	Volume	L	170	200	200	300	300	
Guaranteed operating range *2	Indoor unit ambient		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		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	
	Type		Heating and cooling		
	Expansion vessel		✓	✓	
	Booster heater		✓	✓	
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
Guaranteed operating range *1	Indoor unit ambient		0~35°C (≤80%RH)		
	Outdoor	Heating	See outdoor unit spec table.		
		Cooling	See outdoor unit spec table.*2		
Target temperature range	Heating	Room temperature	10~30		
		Flow temperature *3	20~75		
	Cooling	Room temperature	—		
		Flow temperature	5~25		
Sound power level (PWL)			dB(A) 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.