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		H×W×D	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		°C	0~35 (≤80%RH)				
	Outdoor	Heating	°C	See outdoor unit spec table.				
		Cooling	°C	See outdoor unit spec table.*3				
Target temperature range	Heating	Room temperature	°C	10~30				
		Flow temperature *4	°C	20~75				
	Cooling	Room temperature	°C	–				
		Flow temperature	°C	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
		Type		Heating and cooling	Heating and cooling
		Expansion vessel		✓	✓
		Booster heater		✓	✓
Dimensions		H×W×D	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)	0~35°C (≤80%RH)
	Outdoor	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.