

Packaged type specifications

Indoor unit

<Cylinder unit>



Model name			EHPT20X-VM2C	EHPT20X-VM6C	EHPT20X-YM9C	EHPT20X-TM9C	EHPT20X-MHCW*2	
	Type	Heating only						
	Immersion heater	-	-	-	-	-	x	
	Expansion vessel	x	x	x	x	x	x	
	Booster heater	x	x	x	x	x	-	
Dimensions	HxWxD	mm 1600x595x680						
Weight (empty)		kg 98 99 100 100 98						
Power supply (V/Phase/Hz)			230/Single/50					
Heater	Booster heater	Power supply (V/Phase/Hz)	230/Single/50		400/Three/50		230/Three/50	
		Capacity	kW 2		6 (2/4/6)		9 (3/6/9)	
		Current	A 9		26		23	
		Breaker size	A 16		32		32	
	Immersion heater	Power supply (V/Phase/Hz)	-		-		230/Single/50	
		Capacity	kW -		-		3	
		Current	A -		-		13	
		Breaker size	A -		-		16	
Domestic hot water tank	Volume / Material	L / - 200 / Stainless steel						
Guaranteed operating range*1	Ambient	°C 0~35*1						
	Outdoor	°C See outdoor spec table						
Target temperature range	Heating	Room temperature	°C 10~30					
		Flow temperature	°C 25~60					
	DHW	°C 40~60						
	Legionella prevention	°C 60~70						
Sound pressure level (SPL)		dB (A) 28						

*1 The indoor environment must be frost-free *2 UK model

<Hydro box>

Model name			EHPX-VM2C	EHPX-VM6C	EHPX-YM9C			
	Type	Heating only						
	Immersion heater	-	-	-	-			
	Expansion vessel	x	x	x	x			
	Booster heater	x	x	x	x			
Dimensions	HxWxD	mm 800x530x360						
Weight (empty)		kg 37 38 38						
Power supply (V/Phase/Hz)			230/Single/50					
Heater	Booster heater	Power supply (V/Phase/Hz)	230/Single/50		230/Single/50		400/Three/50	
		Capacity	kW 2		6 (2/4/6)		9 (3/6/9)	
		Current	A 9		26		13	
		Breaker size	A 16		32		16	
Guaranteed operating range*1	Ambient	°C 0~35*1						
	Outdoor	°C See outdoor spec table						
Target temperature range	Heating	Room temperature	°C 10~30					
		Flow temperature	°C 25~60					
	Sound pressure level (SPL)		dB (A) 28					

*1 The indoor environment must be frost-free

Outdoor unit

Model name			Power Inverter						ZUBADAN		
			PUHZ-W50VHA2(-BS)	PUHZ-W60VAA(-BS)	PUHZ-W85V/YAA(-BS)	PUHZ-W112V/YAA(-BS)	PUHZ-W85VHA2(-BS)	PUHZ-W112VHA(-BS)	PUHZ-HW112VHA2(-BS)	PUHZ-HW140V/YHA2(-BS)	
Dimensions	HxWxD	mm	740x950x330	1020x1050x480	1020x1050x480	1020x1050x480	943x950x330	1350x1020x330	1350x1020x330	1350x1020x330	
Weight		kg	64	97	97/110	118/131	79	133	148	134/148	
Power supply (V / Phase / Hz)			VAA, VHA : 230/Single/50, YAA, YHA : 400/Three/50								
Heating (A7/W35)	Capacity	kW	5.00	6.00	9.00	11.20	9.00	11.20	11.20	14.00	
	COP		4.50	4.83	4.51	4.54	4.18	4.47	4.42	4.25	
	Power input	kW	1.111	1.242	1.996	2.467	2.153	2.506	2.534	3.294	
Heating (A2/W35)	Capacity	kW	5.00	6.00	8.50	11.20	8.50	11.20	11.20	14.00	
	COP		3.50	3.64	3.36	3.34	3.17	3.34	3.11	3.11	
	Power input	kW	1.429	1.648	2.530	3.353	2.681	3.353	3.601	4.502	
Sound pressure level (SPL)	Heating	dB (A)	46	45	45	47	48	53	53	53	
Sound power level (PWL)	Heating	dB (A)	61	58	58	60	66	69	67	67	
Operating current (max)		A	13.0	13.0	22.0/11.5	28.0/13.0	23.0	29.5	13.0	35.0/13.0	
Breaker size		A	16	16	25/16	32/16	25	32	16	40/16	
Guaranteed operating range	Heating	°C	-15 to +21	-20 to +21	-20 to +21	-20 to +21	-20 to +21	-20 to +21	-20 to +21	-25 to +21	-25 to +21
	DHW	°C	-15 to +35	-20 to +35	-20 to +35	-20 to +35	-20 to +35	-20 to +35	-20 to +35	-25 to +35	-25 to +35
	Cooling*1	°C	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46	-15 to +46

Note: based on EN 14511 (Input to circulation pump is included.) It may differ according to the system configuration.

*1 Optional air protection guide is required where ambient temperature is lower than -5°C.

Packaged type	Medium capacity (11.2kW-14kW)	Packaged type	Small capacity (Under 5kW)	Medium capacity (6.0kW-11.2kW)
	PUHZ-HW112/140		PUHZ-W50	PUHZ-W60/85/112
				PUHZ-W85
				PUHZ-W112