Packaged Type Specifications

R32

PUZ-(H)WM+E-generation

Model name				PUZ-WM50VHA	PUZ-WM85VAA	PUZ-WM112V/YAA	PUZ-HWM140V/YHA
Refrigerant				R32*1			
Dimensions		H×W×D	mm	943×950×330	1020×1050×480	1020×1050×480	1350×1020×330
Weight			kg	71	98/111	119/132	132/143
Power supply (V / Phase / Hz)				V: 230 / 1-ph / 50, Y: 400 / 3-ph / 50			
Heating	A7W35*2	Nominal	kW	4.00	6.50	9.00	12.00
		COP		5.20	4.90	4.70	4.50
	A2W35*2	Nominal	kW	5.0	8.5	11.2	14.0
		COP		3.70	3.51	3.44	3.15
Average climate water outlet 35°C*3		Class		A+++	A+++	A+++	A+++
		η_s		188%	195%/194%	195%/195%	178%/178%
Average climate water outlet 55°C*3		Class		A++	A++	A++	A++
		η_s		131%	141%/141%	136%/136%	133%/133%
DHW 200L(L) Load Profile (Average climate)*4		Class		A+	A+	A+	A+
		η_{wh}		140%	128%	136%	125%
Max outlet water temperature			°C	60	60	60	60
Cooling	A35W7*2	Nominal	kW	4.00	6.50	9.00	11.90
		EER		3.40	3.30	3.30	3.00
	A35W18*2	Nominal	kW	4.00	6.50	9.00	11.10
		EER		5.00	5.00	4.90	4.10
PWL (Heating)*5			dB(A)	61	58	60	67
Max operating current			A	13.0	22.0/11.5	28.0/13.0	35.0/13.0
Breaker size			A	16	25/16	32/16	40/16
Piping	Diameter	Liquid/Gas	mm	–	–	–	–
	Length	Out-In	m	–	–	–	–
	Height	Out-In	m	–	–	–	–
Guaranteed Operating Range	Heating		°C	–20~24	–20~24	–25~24	–28~21
	DHW		°C	–20~35	–20~35	–25~35	–28~35
	Cooling		°C	10~46	10~46	10~46	10~46

*1 Refrigerant leakage contribute to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atomosphere. This appliance contains a refrigerant fluid with a GWP equal to 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 times higher than 1 kg of CO_2, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional. The GWP of R32 is 675 in the IPCC 4th Assessment Report.

*2 Air-to-Water values are measured based on EN14511 (Circulation pump input is not included.).

*3 η_s values are measured based on Commission Regulation (EU) No 813/2013.

*4 η_{wh} values are measured based on EN16147.

*5 Sound power levels are measured based on EN12102.