

**R290****PUZ-WZ+E-generation**

Model name			PUZ-WZ90V/YAA-W(-BS)	PUZ-WZ115V/YAA-W(-BS)	PUZ-WZ140V/YAA-W(-BS)	
Refrigerant			R290*1			
Dimensions		HxWxD	mm			
Weight		kg		1040 x 1050 x 480		
Power supply		kg		102.5/117		
Heating		1ϕ 230V/3ϕ 400V		1ϕ 230V/3ϕ 400V		
A7W35*2	Nominal	kW		8.50		
	COP			4.32		
A2W35*2	Nominal	kW		9.50		
	COP			4.15		
Average climate water outlet 35°C*3		Class		A+++		
		ηs		183%		
Average climate water outlet 55°C*3		Class		A++		
		ηs		143%		
DHW 200(L) Load Profile (Average Climate)*4		Class		A+		
		ηwh		137%		
Max outlet water temperature		°C		75		
Cooling	A35W7*2	Nominal	kW		5.00	
		EER			3.30	
	A35W18*2	Nominal	kW		6.00	
		EER			3.00	
PWL (Heating)*5		dB (A)		54		
Max operating current		A		21/12		
Breaker size		A		28/12		
Guaranteed operation range		°C		32/16		
		Cooling		10 ~ 46		
		Heating		-25 ~ 24		
		DHW		-25 ~ 46		

\*1. Refrigerant leakage contributes 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 atmosphere.

This warming appliance contains a refrigerant liquid with a GWP equal to 3.

This means that if 1 kg of this refrigerant would be leaked to the atmosphere, the impact on global warming would be 3 times higher than 1 kg of CO<sub>2</sub> 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 R290 is 3 in the IPCC 4th Assessment Report.

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

\*3. ηs values are measured based on EN14825.

\*4. ηwh values are measured based on EN16147.

\*5. Sound power levels are measured based on EN12102.