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	1040 x 1050 x 480		
Weight			kg	102.5/117	102.5/117	119.5/131
Power supply				1ø 230V/3ø 400V	1ø 230V/3ø 400V	1ø 230V/3ø 400V
Heating	A7W35*2	Nominal	kW	8.50	9.50	12.00
		COP		4.32	4.15	4.10
	A2W35*2	Nominal	kW	8.50	9.00	12.00
		COP		3.12	2.99	2.73
Average climate water outlet 35°C*3		Class		A^{+++}	A^{+++}	A^{+++}
		ηs	%	183%	181%	192%
Average climate water outlet 55°C*3		Class		A^{++}	A^{++}	A^{++}
		ηs	%	143%	142%	142%
DHW 200(L) Load Profile (Average Climate)*4		Class		A^{+}	A^{+}	A^{+}
		ηwh	%	137%	137%	129%
Max outlet water temperature			°C	75		
Cooling	A35W7*2	Nominal	kW	5.00	6.00	9.00
		EER		3.30	3.00	3.15
	A35W18*2	Nominal	kW	5.00	6.50	9.00
		EER		4.61	4.00	4.80
PWL (Heating)*5			dB (A)	54	54	55
Max operating current			A	21/12	28/12	35/12
Breaker size			A	25/16	32/16	40/16
Guaranteed operation range	Cooling		°C	10 ~ 46		
	Heating		°C	-25 ~ 24		
	DHW		°C	-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 atomosphere.
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_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 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.