

Split Type Specifications

Outdoor unit

				Eco Inverter			
Model name				SUZ-SWM40VA	SUZ-SWM60VA	SUZ-SWM80VA	
Refrigerant				R32*1			
Dimensions		HxWxD	mm	880x840x330	880x840x330	880x840x330	
Weight			kg	54	54	54	
Power supply (V / Phase / Hz)				230 / 1-ph / 50			
Heating	A7W35*2	Nominal	kW	4.0	6.0	7.5	
		COP		5.20	4.86	4.70	
	A2W35*2	Nominal	kW	4.0	5.0	6.5	
		COP		3.90	3.33	3.40	
Average climate water outlet 35°C*3		Class		A+++	A+++	A+++	
		ns		180	181	182	
Average climate water outlet 55°C*3		Class		A++	A++	A++	
		ns		129	130	131	
DHW 200L(L) Load Profile (Average climate)*4		Class		A+	A+	A+	
		ηwh		159	148	148	
Max outlet water temperature (°C)				60			
Cooling	A35W7*2	Nominal	kW	4.5	5.0	5.4	
		EER		3.29	3.03	3.00	
	A35W18*2	Nominal	kW	5.6	6.0	6.3	
		EER		4.97	4.88	4.80	
PWL (Heating)*5				dB(A)	58	60	62
Max operating current				A 13.9			
Breaker size				A 16			
Piping	Diameter	Liquid/Gas	mm	6.35 / 12.7			
	Length	Out-In	m	5-30			
	Height	Out-In	m	Max 30			
Guaranteed Operating Range	Heating		°C	-20°C~24°C			
	DHW		°C	-20°C~35°C			
	Cooling		°C	10°C~46°C			

Outdoor unit

				Power Inverter, Heating only			ZUBADAN, Heating only				
Model name				PUD-SWM80V/YAA	PUD-SWM100V/YAA	PUD-SWM120V/YAA	PUD-SHWM80V/YAA	PUD-SHWM100V/YAA	PUD-SHWM120V/YAA	PUD-SHWM140V/YAA	
Refrigerant				R32*1							
Dimensions		HxWxD	mm	1020x1050x480	1020x1050x480	1020x1050x480	1020x1050x480	1020x1050x480	1020x1050x480	1020x1050x480	
Weight			kg	101/114	105/118	105/118	102/115	108/121	108/121	110/122	
Power supply (V / Phase / Hz)				VAA: 230 / 1-ph / 50, YAA: 400 / 3-ph / 50							
Heating	A7W35*2	Nominal	kW	6.0	8.0	10.0	6.0	8.0	10.0	12.0	
		COP		4.76	5.00	4.70	5.03	5.00	4.80	4.70	
	A2W35*2	Nominal	kW	8.0	10.0	12.0	8.0	10.0	12.0	14.0	
		COP		3.55	3.30	3.24	3.75	3.45	3.30	3.05	
Average climate water outlet 35°C*3		Class		A+++	A+++	A+++	A+++	A+++	A+++	A+++	
		ns		178/176	178/177	177/176	181/179	180/178	179/177	179/177	
Average climate water outlet 55°C*3		Class		A++	A++	A++	A++	A++	A++	A++	
		ns		131/130	131/130	129/128	135/134	136/135	135/134	134/134	
DHW 200L(L)/300L(XL) Load Profile (Average climate)*4		Class		A+ / A	A+ / A	A+ / A	A+ / A	A+ / A	A+ / A	A+ / A	
		ηwh		148/121	148/121	148/121	148/121	148/121	148/121	145/121	
Max outlet water temperature (°C)				60							
PWL (Heating)*5				dB(A)	56	59	60	56	59	60	62
Max operating current				A 22/8 26/10 28/12 22/8 26/10 28/12 35/12							
Breaker size				A 25/16 30/16 32/16 25/16 30/16 32/16 40/16							
Piping	Diameter	Liquid/Gas	mm	6.35/12.7							
	Length	Out-In	m	2 - 30							
	Height	Out-In	m	Max. 30							
Guaranteed Operating Range	Heating		°C	-25°C~24°C							
	DHW		°C	-25°C~35°C							

*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 atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 550. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 550 times higher than 1 kg of CO₂, 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 ns values are measured based on EN14825. *4 ηwh values are measured based on EN16147. *5 Sound power levels are measured based on EN12102.

Split type	Small capacity (Under 5kW)*	Medium capacity (8.0kW~14kW)*
		 PUD-SHWM80/100/120/140
		 PUD-SWM80/100/120
Eco Inverter	 SUZ-SWM40/60	 SUZ-SWM80

*Rated capacity is at conditions A2W35. (according to EN14511)