

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+++	
		ηs	180	181	182	
Average climate water outlet 55°C*3		Class	A++	A++	A++	
		ηs	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	13.9	13.9
Breaker size			A	16	16	16
Piping	Diameter	Liquid/Gas	mm	6.35 / 12.7	6.35 / 12.7	6.35 / 12.7
	Length	Out-In	m	5-30	5-30	5-30
	Height	Out-In	m	Max 30	Max 30	Max 30
Guaranteed Operating Range	Heating		°C	-20°C-24°C	-20°C-24°C	-20°C-24°C
	DHW		°C	-20°C-35°C	-20°C-35°C	-20°C-35°C
	Cooling		°C	10°C-46°C	10°C-46°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	
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+++	
		ηs	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++	
		ηs	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	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7	6.35/12.7
	Length	Out-In	m	2 - 30	2 - 30	2 - 30	2 - 30	2 - 30	2 - 30	2 - 25
	Height	Out-In	m	Max. 30	Max. 30	Max. 30	Max. 30	Max. 30	Max. 30	Max. 25
Guaranteed Operating Range	Heating		°C	-25°C-24°C	-25°C-24°C	-25°C-24°C	-28°C-24°C	-28°C-24°C	-28°C-24°C	-28°C-24°C
	DHW		°C	-25°C-35°C	-25°C-35°C	-25°C-35°C	-28°C-35°C	-28°C-35°C	-28°C-35°C	-28°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 ηs 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)