Split Type Specifications

SUZ-S(H)WM+E-generation

Model name				Eco Inverter										
				Standard model					Hyper Heating model				Standard with base heater model	
				SUZ-SWM30VA	SUZ-SWM40VA2	SUZ-SWM60VA2	SUZ-SWM80VA2	SUZ-SWM100VA	SUZ-SHWM30VAH	SUZ-SHWM40VAH	SUZ-SHWM60VAH	SUZ-SWM80VAH2	SUZ-SWM100VAH
Refrigerant				R32*1									
Dimensions		HxWxD	mm	714×800×285	714×800×285	714×800×285	880×840×330	880×840×330	714×800×285	714×800×285	880×840×330	880×840×330	880×840×330
Weight			kg	39	39	40	53	53	39.5	40	53.5	53.5	53.5
Power supply (V / Phase / Hz)				230 / 1-ph / 50									
Heating	A7W35*2	Nominal	kW	3.0	3.0	5.0	6.0	7.5	3.0	3.0	5.0	6.0	7.5
		COP		5.11	5.11	4.85	5.10	4.85	5.11	4.77	4.95	5.10	4.85
	A2W35*2	Nominal	kW	3.0	4.0	6.0	7.5	9.0	3.0	4.0	6.0	7.5	9.0
		COP		3.96	3.90	3.62	3.50	3.12	3.67	3.61	3.47	3.31	3.00
Average climate water outlet 35°C*3		Class		A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}
		ηS		195%	200%	189%	187%	182%	184%	176%	178%	178%	177%
Average climate water outlet 55°C*3		Class		A^{++}	A^{++}	A^{++}	A^{++}	A^{++}	A^{++}	A^{++}	A^{++}	A^{++}	A^{++}
		ηS		133%	135%	136%	135%	134%	126%	126%	128%	130%	129%
DHW 200L Load Profile*4 *5		Class		A^{+}	A^{+}	A^{+}	A^{+}	A^{+}	A^{+}	A^{+}	A^{+}	A^{+}	A^{+}
		ηwh		151%	151%	153%	148%	148%	151%	153%	148%	148%	148%
Max outlet water temperature			°C	60	60	60	60	60	60	60	60	60	60
Cooling	A35W7*2	Nominal	kW	3.5	4.5	5.0	6.7	7.3	3.5	4.5	6.0	6.7	7.3
		EER		3.52	3.31	3.18	3.20	3.00	3.52	3.33	3.28	3.20	3.00
	A35W18*2	Nominal	kW	3.5	5.6	6.0	6.7	8.1	3.5	5.6	6.0	6.7	8.1
		EER		5.51	4.71	4.65	5.06	4.44	5.51	4.70	5.21	5.06	4.44
PWL (Heating)*6			dB(A)	57	57	60	60	62	57	58	60	60	62
Max operating current			A	13.5	13.5	13.5	17.3	17.3	13.5	13.5	17.3	17.3	17.3
Breaker size			A	16	16	16	20/16*7	20/16*7	16	16	20/16*7	20/16*7	20/16*7
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	6.35/12.7	6.35/12.7	6.35/12.7
	Length	Out-In	m	2-26	2-26	2-26	2-46	2-46	2-26	2-26	2-46	2-46	2-46
	Height	Out-In	m	Max. 26	Max. 26	Max. 26	Max. 30	Max. 30	Max. 26	Max. 26	Max. 30	Max. 30	Max. 30
Guaranteed Operating Range	Heating		°C	–25°C~24°C	–25°C~24°C	–25°C~24°C	–25°C~24°C	–25°C~24°C	–25°C~24°C	–25°C~24°C	–25°C~24°C	–25°C~24°C	–25°C~24°C
	DHW		°C	–25°C~35°C	–25°C~35°C	–25°C~35°C	–25°C~35°C	–25°C~35°C	–25°C~35°C	–25°C~35°C	–25°C~35°C	–25°C~35°C	–25°C~35°C
	Cooling		°C	10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°C	10°C~46°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 atomosphere. 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 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 ηs values are measured based on EN14825.
*4 ηwh values are measured based on EN16147.
*5 When connecting to E**D-***E.
*6 Sound power levels are measured based on EN12102.
*7 In case of iumper wire cut.

PUD-S(H)WM+D-generation

Model name				Power Inverter, Heating only				ZUBADAN, Heating only				
				PUD-SWM60VAA	PUD-SWM80V/YAA	PUD-SWM100V/YAA	PUD-SWM120V/YAA	PUD-SHWM60VAA	PUD-SHWM80V/YAA	PUD-SHWM100V/YAA	PUD-SHWM120V/YAA	PUD-SHWM140V/YAA
Refrigerant				R32*1								
Dimensions		HxWxD	mm	1020×1050×480	1020×1050×480	1020×1050×480	1020×1050×480	1020×1050×480	1020×1050×480	1020×1050×480	1020×1050×480	1020×1050×480
Weight			kg	101	101/114	105/118	105/118	102	102/115	108/121	108/121	110/122
Power supply (V / Phase / Hz)				V: 230 / 1-ph / 50, Y: 400 / 3-ph / 50								
Heating	A7W35*2	Nominal	kW	5.0	6.0	8.0	10.0	5.0	6.0	8.0	10.0	12.0
		COP		4.76	4.76	5.00	4.70	4.99	5.03	5.00	4.80	4.70
	A2W35*2	Nominal	kW	6.0	8.0	10.0	12.0	6.0	8.0	10.0	12.0	14.0
		COP		3.60	3.55	3.30	3.24	3.80	3.75	3.45	3.30	3.05
Average climate water outlet 35°C*3		Class		A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}	A^{+++}
		ηs		175%	178%/176%	178%/177%	177%/176%	178%	181%/179%	180%/178%	179%/177%	179%/177%
Average climate water outlet 55°C*3		Class		A^{++}	A^{++}	A^{++}	A^{++}	A^{++}	A^{++}	A^{++}	A^{++}	A^{++}
		ηs		130%	131%/130%	131%/130%	129%/128%	134%	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	A^{+} / A	A^{+} / A
		ηwh		148%/121%	148%/121%	148%/121%	148%/121%	148%/121%	148%/121%	148%/121%	14%/121%	145%/121%
Max outlet water temperature			°C	60	60	60	60	60	60	60	60	60
PWL (Heating)*5			dB(A)	55	56	59	60	55	56	59	60	62
Max operating current			A	16.5	22/8	26/10	28/12	16.5	22/8	26/10	28/12	35/12
Breaker size			A	20	25/16	30/16	32/16	20	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	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 - 30	2 - 30	2 - 25
	Height	Out-In	m	Max. 30	Max. 30	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	–25°C~24°C	–28°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	–25°C~35°C	–28°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 atomosphere. 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 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 ηs values are measured based on EN14825.
*4 ηwh values are measured based on EN16147.
*5 Sound power levels are measured based on EN12102.