Split Type Specifications

R32

SUZ-S(H)WM+E-generation

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

*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 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 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 Commission Regulation (EU) No 813/2013.
*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.