3-1. Specifications

Outdoor unit 2-5HP

Model	Outdoor unit		RAV-SM563AT-E	RAV-SM803AT-E	RAV-SM1103AT-E	RAV-SM1403AT-E
Power supply			1 phase 230V (220-240V) 50Hz (Power exclusive to outdoor is required.)			
Compressor	Type		Hermetic compressor			
	Motor	(kW)	1.1	1.6	2.5	3.0
	Pole		4	4	4	4
Refirigerant charged		(kg)	1.0	1.7	2.8	2.8
Refirigerant control			Pulse motor valve			
Pipe	Standard length	(m)	7.5	7.5	7.5	7.5
	Max. total length	(m)	30	30	50	50
	Additional refrigerant charge under long piping connection		20g/m (21m to 30m)	40g/m (21m to 30m)	40g/m (31m to 50m)	40g/m (31m to 50m)
	Height difference	Outdoor lower (m)	30	30	30	30
		Outdoor higher (m)	30	30	30	30
Outer dimension	Height	(mm)	550	550	795	795
	Width	(mm)	780	780	900	900
	Depth	(mm)	290	290	320	320
Appearance			Silky shade (Muncel 1Y8.5-0.5)			
Total weight		(kg)	38	42	77	77
Heat exchanger			Finned tube			
Fan unit	Fan		Propeller fan			
	Standard air flow	(m^3/min)	40	45	75	75
	Motor	(W)	43	43	100	100
Connecting pipe	Gas side	(mm)	12.7	15.9	15.9	15.9
	Liquid side	(mm)	6.4	9.5	9.5	9.5
Sound pressure level		Cooling/Heating (dB·A)	46 / 48	48 / 50	53 / 54	53 / 54
Sound power level		Cooling/Heating (dB·A)	63 / 65	65 / 67	70 / 71	70 / 71
Outside air temperature, cooling		(°C)	43 ~ -15°C			
Outside air temperature, Heating		(°C)	15 ~ -15°C			