

Specifications

Indoor Unit Model			SMV-V30G/N1Y	SMV-V50G/N1Y	SMV-V80G/N1Y	SMV-V120G/N1Y
Power Supply			220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz
Heating	Capacity	kW	3.0	5.0	8.0	12.0
	Power Input	W	40	45	70	78
	Rated Current	A	0.19	0.20	0.32	0.35
Cooling	Capacity	kW	2.8	5.0	7.1	10.0
	Power Input	W	40	45	70	78
	Rated Current	A	0.19	0.20	0.32	0.35
Sound Pressure Level (Indoor)	High	dB(A)	38	42	44	46
	Medium	dB(A)	33	37	39	42
	Low	dB(A)	27	33	35	38
Pipe Size	Liquid	Inches	1/4"	1/4"	3/8"	3/8"
	Gas	Inches	1/2"	1/2"	5/8"	5/8"
Net Dimensions (W × H × D)		mm	910 × 294 × 206	910 × 294 × 206	1010 × 315 × 220	1190 × 310 × 210
Packaging Dimensions (W × H × D)		mm	977 × 367 × 276	977 × 367 × 276	1094 × 386 × 300	1270 × 390 × 290
Net Weight / Gross Weight		kg	10 / 12.5	10 / 12.5	13 / 16	13 / 16

Outdoor Unit Model			SMV-V170W/N1	SMV-V180W/N1	SMV-V200W/N1	SMV-V230W/N1	
Power Supply			220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	220-240V~/50Hz	
Heating	Capacity	kW	17.0	19.0	20.0	23.0	
	Power Input	kW	3.65	3.6	3.62	3.85	
	Rated Current	A	16.59	16.36	16.45	17.50	
	Temp. Range	Indoor	°C	15 ~ 31	15 ~ 31	15 ~ 31	15 ~ 31
		Outdoor	°C	-25 ~ 28	-25 ~ 28	-25 ~ 28	-25 ~ 28
Cooling	Capacity	kW	17.0	15.5	18.5	21.0	
	Power Input	kW	3.74	3.59	3.58	3.93	
	Rated Current	A	17.00	16.32	16.27	17.86	
	Temp. Range	Indoor	°C	16 ~ 32	16 ~ 32	16 ~ 32	16 ~ 32
		Outdoor	°C	-5 ~ 56	-5 ~ 56	-5 ~ 56	-5 ~ 56
Sound Pressure Level (Outdoor)		dB(A)	56	55	55	61	
Refrigerant	Type		R410A	R410A	R410A	R410A	
	Original Charge	kg	3.7	5.6	5.6	6.5	
Pipe Size	Liquid	Inches	3/8"	3/8"	3/8"	3/8"	
	Gas	Inches	5/8"	3/4"	3/4"	7/8"	
	Max. Height Difference	m	30 (OU to IU)	30 (OU to IU)	30 (OU to IU)	30 (OU to IU)	
		m	20 (IU to IU)	20 (IU to IU)	20 (IU to IU)	20 (IU to IU)	
	Max. Piping Length	m	120 (total)	120 (total)	120 (total)	120 (total)	
m		70 (for one room)	70 (for one room)	70 (for one room)	70 (for one room)		
Net Dimensions (W × H × D)		mm	1010 × 850 × 410	950 × 1330 × 340	950 × 1330 × 340	1120 × 1560 × 400	
Packaging Dimensions (W × H × D)		mm	1145 × 970 × 535	1080 × 1380 × 430	1080 × 1380 × 430	1250 × 1721 × 560	
Net Weight / Gross Weight		kg	75 / 87	99 / 110	99 / 110	130 / 145	