



Super Digital Inverter Outdoor

CODE		35	50	71	100	
Outdoor Unit		RAV-	SP404ATP-E	SP564ATP-E	SP804ATP-E	SP1104AT-E1
Cooling Range (Min. - Max.)		kW	1.5 - 4.0	1.2 - 5.6	1.9 - 8.0	2.6 - 12.0
Heating Range (Min. - Max.)		kW	1.5 - 5.0	0.9 - 8.1	1.3 - 11.3	2.4 - 13.0
Ambient Operating Range Cooling/Heating		°C	43 to -15/15 to -15	43 to -15/15 to -15	43 to -15/15 to -15	43 to -15/15 to -15
Fan(s)	Motor Power	W	43	43	63	100 + 100
	Standard Air Flow	l/s	667	667	833	1683
	Standard Air Flow	m³/min	40	40	50	101
	Standard Air Flow	m³/h	2400	2400	3000	6060
Sound	Pressure Level C/H	dB(A)	45/47	47/48	48/49	49/50
	Power Level C/H	dB(A)	62/64	63/64	64/65	66/67
Unit	Appearance		Silky Shade (Muncel 1Y 8.5/0.5)	Silky Shade (Muncel 1Y 8.5/0.5)	Silky Shade (Muncel 1Y 8.5/0.5)	Silky Shade (Muncel 1Y 8.5/0.5)
	Heat Exchanger		Finned tube	Finned tube	Finned tube	Finned tube
	Compressor Type		Hermetic Twin Rotary	Hermetic Twin Rotary	Hermetic Twin Rotary	Hermetic Twin Rotary
	Compressor Power	kW	1.1	1.1	2.0	3.75
	Height x Width x Depth	mm	550 x 780 x 290	550 x 780 x 290	890 x 900 x 320	1340 x 900 x 320
	Total Weight	kg	40	44	66	93
Refrigerant	Control		Pulse motor valve	Pulse motor valve	Pulse motor valve	Pulse motor valve
	Gas Type		R410A	R410A	R410A	R410A
	Base Charge/Chargeless To	kg/m	1/20	1.4/20	2.1/30	3.1/30
	Additional Charge Main Liquid Side	g/m	20	20	40	40
Replacement Technology	Yes	R22, R407C, R417A, R134a, R12	R22, R407C, R417A, R134a, R12	R22, R407C, R417A, R134a, R12	R22, R407C, R417A, R134a, R12	
Pipe Connections	Min.-Max. Length	m	5-30	5-50	5-50	3-75
	Height Difference Outdoor To AHU	m	±30	±30	±30	±30
	Gas Side	inch	1/2	1/2	5/8	5/8
	Liquid Side	inch	1/4	1/4	3/8	3/8
	Drain Port Connector Hose Inner Diameter	mm	16	16	16	16
Electrical	Power Supply	V/ph/Hz	220-240/1/50	220-240/1/50	220-240/1/50	220-240/1/50
	Maximum Run Current	A	4.98	6.55	9.02	10.43
	Suggested Fused Supply	A	10	16	16	16

CODE		100	125	125	140	
Outdoor Unit		RAV-	SP1104AT8-E1	SP1404AT-E1	SP1404AT8-E1	SP1604AT8-E1
Cooling Range (Min. - Max.)		kW	2.6 - 12.0	2.6 - 14.0	2.6 - 14.0	2.6 - 16.0
Heating Range (Min. - Max.)		kW	2.4 - 15.6	2.4 - 16.5	2.4 - 18.0	2.4 - 19.0
Ambient Operating Range Cooling/Heating		°C	46 to -15/15 to -20	43 to -15/15 to -15	46 to -15/15 to -20	46 to -15/15 to -20
Fan(s)	Motor Power	W	100 + 100	100 + 100	100 + 100	100 + 100
	Standard Air Flow	l/s	1683	1717	1717	1717
	Standard Air Flow	m³/min	101	103	103	103
	Standard Air Flow	m³/h	6060	6180	6180	6180
Sound	Pressure Level C/H	dB(A)	49/50	51/52	51/52	51/52
	Power Level C/H	dB(A)	66/67	68/69	68/69	68/69
Unit	Appearance		Silky Shade (Muncel 1Y 8.5/0.5)	Silky Shade (Muncel 1Y 8.5/0.5)	Silky Shade (Muncel 1Y 8.5/0.5)	Silky Shade (Muncel 1Y 8.5/0.5)
	Heat Exchanger		Finned tube	Finned tube	Finned tube	Finned tube
	Compressor Type		Hermetic Twin Rotary	Hermetic Twin Rotary	Hermetic Twin Rotary	Hermetic Twin Rotary
	Compressor Power	kW	3.75	3.75	3.75	3.75
	Height x Width x Depth	mm	1340 x 900 x 320	1340 x 900 x 320	1340 x 900 x 320	1340 x 900 x 320
	Total Weight	kg	95	93	95	95
Refrigerant	Control		Pulse motor valve	Pulse motor valve	Pulse motor valve	Pulse motor valve
	Gas Type		R410A	R410A	R410A	R410A
	Base Charge/Chargeless To	kg/m	3.1/30	3.1/30	3.1/30	3.1/30
	Additional Charge Main Liquid Side	g/m	40	40	40	40
Replacement Technology	Yes	R22, R407C, R417A, R134a, R12	R22, R407C, R417A, R134a, R12	R22, R407C, R417A, R134a, R12	R22, R407C, R417A, R134a, R12	
Pipe Connections	Min.-Max. Length	m	3-75	3-75	3-75	3-75
	Height Difference Outdoor To AHU	m	±30	±30	±30	±30
	Gas Side	inch	5/8	5/8	5/8	5/8
	Liquid Side	inch	3/8	3/8	3/8	3/8
	Drain Port Connector Hose Inner Diameter	mm	16	16	16	16
Electrical	Power Supply	V/ph/Hz	380-415/3/50	220-240/1/50	380-415/3/50	380-415/3/50
	Maximum Run Current	A	3.72	15.76	5.42	6.66
	Suggested Fused Supply	A	10	25	16	16

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