



Triple-Split Compact Cassette Indoor Unit

CODE		95	95	120	120	140	
<b>Performance</b>							
Indoor Unit 1	RAV-	RM301MUT-E	RM301MUT-E	RM401MUT-E	RM401MUT-E	RM561MUT-E	
Indoor Unit 2	RAV-	RM301MUT-E	RM301MUT-E	RM401MUT-E	RM401MUT-E	RM561MUT-E	
Indoor Unit 3	RAV-	RM301MUT-E	RM301MUT-E	RM401MUT-E	RM401MUT-E	RM561MUT-E	
Outdoor Unit	RAV-	GM1101ATP-E	GM1101AT8P-E	GM1401ATP-E	GM1401AT8P-E	SM1603AT-E1	
Nominal	Cooling Capacity	kW	9.5	9.5	12.0	12.0	14.0
	Heating Capacity	kW	11.2	11.2	12.8	12.8	16.0
	EER/COP	W/W	3.17/3.44	3.17/3.44	2.8/3.76	2.8/3.76	2.81/3.48
UK	Cooling Total/Sensible	kW	9.60/7.00	9.60/7.00	10.35/8.37	10.35/8.37	13.30/9.40
	Heating	kW	7.30	7.30	7.68	7.68	10.45
Cooling EN14825	Range Min. - Max.	kW	3.0 - 11.2	3.0 - 11.2	3.0 - 13.2	3.0 - 13.2	2.6 - 16.0
	Power Input	kW	3.00	3.00	4.57	4.57	4.99
	Pdesign	kW	9.50	9.50	12.00	12.00	14.0
	SEER/Energy Efficiency Class		5.50/A	5.50/A	-*	-*	4.92/193.8
	Seasonal Energy Consumption	kWh/a	597	597	-*	-*	-
Heating EN14825	Range Min. - Max.	kW	3.0 - 13.0	3.0 - 13.0	3.0 - 16.0	3.0 - 16.0	2.4 - 19.0
	Power Input	kW	3.26	3.26	3.46	3.46	4.60
	Pdesign	kW	7.40	7.40	8.00	8.00	10.0
	SCOP/Energy Efficiency Class		4.02/A+	4.02/A+	-*	-*	3.98/156.2
	Seasonal Energy Consumption	kWh/a	2616	2616	-*	-*	-
<b>Indoor Data</b>							
Air Flow	High - Medium - Low	l/s	178 - 144 - 122	178 - 144 - 122	183 - 153 - 130	183 - 153 - 130	222 - 187 - 152
	High - Medium - Low	m³/h	640 - 520 - 440	640 - 520 - 440	660 - 552 - 468	660 - 552 - 468	798 - 672 - 546
Sound	Pressure High - Medium - Low	dB(A)	38 - 36 - 30	38 - 36 - 30	41 - 36 - 32	41 - 36 - 32	44 - 39 - 35
	Power High - Medium - Low	dB(A)	53 - 51 - 45	53 - 51 - 45	56 - 51 - 47	56 - 51 - 47	59 - 54 - 50
Unit	Height x Width x Depth	mm	256 x 575 x 575	256 x 575 x 575	256 x 575 x 575	256 x 575 x 575	256 x 575 x 575
	Weight	kg	15	15	15	15	15
Panel	Height x Width x Depth	mm	12 x 620 x 620	12 x 620 x 620	12 x 620 x 620	12 x 620 x 620	27 x 700 x 700
	Weight RBC-UM21PG(W)-E	kg	2.5	2.5	2.5	2.5	3
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4	1/2 - 1/4
	Height Difference Indoor To Indoor	m	±0.5	±0.5	±0.5	±0.5	±0.5
	Branch Kit (Sold Separately)		RBC-TRP100E	RBC-TRP100E	RBC-TRP100E	RBC-TRP100E	RBC-TRP100E
	Outdoor Connection To Distributor (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Sub Branch Line To Indoor (gas - liquid)	inch	3/8 - 1/4	3/8 - 1/4	1/2 - 1/4	1/2 - 1/4	1/2 - 1/4
	Max. Subtractive Separation Between Indoors	m	10	10	10	10	10
	Max. Length Distributor To Furthest Indoor	m	15	15	15	15	15
	Drain Pipe Connection OD/ID	mm	VP26/20	VP26/20	VP26/20	VP26/20	VP26/20
Power Cable	Indoor to Indoor		2 core + earth	2 core + earth	2 core + earth	2 core + earth	3 core + earth
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
<b>Outdoor Data</b>							
Operating Range	Cooling/Heating	°C	-15 to 46/-15 to 15	-15 to 46/-15 to 15	-15 to 46/-15 to 15	-15 to 46/-15 to 15	43 to -15/15 to -15
Air Flow	High	m³/h - l/s	4080 - 1133	4080 - 1133	4200 - 1167	4200 - 1167	6180 - 1717
Sound	Pressure High Cooling/Heating	dB(A)	54/57	55/57	55/57	55/57	51/53
	Power High Cooling/Heating	dB(A)	70/74	70/74	70/74	70/74	68/70
Unit	Height x Width x Depth	mm	890 x 900 x 320	890 x 900 x 320	890 x 900 x 320	890 x 900 x 320	1340 x 900 x 320
	Weight	kg	68	69	68	69	99
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Min.-Max. Length	m	5-50	5-50	5-50	5-50	5-50
	Maximum Height Difference	m	±30	±30	±30	±30	±30
	Drain Port Connection	mm	16	16	16	16	16
Refrigerant	Gas - Base Charge	kg	R32 - 2.1	R32 - 2.1	R32 - 2.1	R32 - 2.1	R410A - 3.1
	Additional Charge Main Liquid Side	g/m	35	35	35	35	40
	Additional Charge Sub Liquid Side	g/m	20	20	20	20	20
Run Current	Maximum	A	15.44	5.15	20.75	6.90	21.7
Power Cable	Outdoor to Header Indoor		3 core + earth	3 core + earth	3 core + earth	3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-20	380-415/3/50-10	220-240/1/50-32	380-415/3/50-16	220-240/1/50-32
* Waiting for published data.							

For Features and Accessories, please refer to the individual single-split system units.