



Triple-Split Compact Cassette Indoor Unit

CODE			100	100	125	125	140
Performance							
Indoor Unit 1	RAV-	RM301MUT-E	RM301MUT-E	RM301MUT-E	RM401MUT-E	RM401MUT-E	RM561MUT-E
Indoor Unit 2	RAV-	RM301MUT-E	RM301MUT-E	RM301MUT-E	RM401MUT-E	RM401MUT-E	RM561MUT-E
Indoor Unit 3	RAV-	RM301MUT-E	RM301MUT-E	RM301MUT-E	RM401MUT-E	RM401MUT-E	RM561MUT-E
Outdoor Unit	RAV-	GP1101AT-E	SP1104AT8-E1	GP1401AT-E	SP1404AT8-E1	SP1604AT8-E1	
Nominal	Cooling Capacity	kW	10.0	10.0	12.5	12.5	14.0
	Heating Capacity	kW	11.2	11.2	14.0	14.0	16.0
	EER/COP	W/W	4.18/4.19	3.58/4.19	3.96/3.96	3.61/4.09	2.81/3.48
UK	Cooling Total/Sensible	kW	9.60/7.20	9.70/7.40	-*	12.10/8.40	13.50/9.00
	Heating	kW	8.00	7.31	-*	9.14	10.45
Cooling EN14825	Range Min. - Max.	kW	3.1 - 12.0	2.6 - 12.0	3.1 - 14.0	2.6 - 14.0	2.6 - 16.0
	Power Input	kW	2.39	2.79	3.16	3.46	4.99
	Pdesign	kW	10.00	10.00	12.00	12.5	14.0
	SEER/Energy Efficiency Class		7.70/A++	5.64/A+	-*	6.18/-*	6.03/238.2
	Seasonal Energy Consumption	kWh/a	597	621	-*	-	-
Heating EN14825	Range Min. - Max.	kW	2.6 - 13.0	2.4 - 14.0	2.6 - 16.5	2.4 - 18.0	2.4 - 19.0
	Power Input	kW	2.67	2.67	3.21	3.42	4.60
	Pdesign	kW	7.60	11.60	8.00	11.8	12.0
	SCOP/Energy Efficiency Class		4.40/A+	3.90/A	-*	4.18/-*	4.13/162.2
	Seasonal Energy Consumption	kWh/a	2616	4169	-*	-	-
Indoor Data							
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	m ³ /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	12 x 620 x 620
	Weight RBC-UM21PG(W)-E	kg	2.5	3	2.5	3	3
Pipe Connection	Flare Connections (gas - liquid)	inch	3/8 - 1/4	1/2 - 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	1/2 - 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	2 core + earth
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
Outdoor Data							
Operating Range	Cooling/Heating	°C	-15 to 52/-27 to 15	46 to -15/15 to -20	-15 to 52/-27 to 15	46 to -15/15 to -20	46 to -15/15 to -20
Air Flow	High	m ³ /h - l/s	6960 - 1933	6060 - 1683	6960 - 1933	6180 - 1717	6180 - 1717
Sound	Pressure High Cooling/Heating	dB(A)	49/50	49/50	50/51	51/52	51/53
	Power High Cooling/Heating	dB(A)	66/67	66/67	67/68	68/69	68/70
Unit	Height x Width x Depth	mm	1550 x 1010 x 370	1340 x 900 x 320	1550 x 1010 x 370	1340 x 900 x 320	1340 x 900 x 320
	Weight	kg	104	95	104	95	95
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	3-50	3-50	3-50	3-50	3-50
	Maximum Height Difference	m	±30	±30	±30	±30	±30
	Drain Port Connection	mm	16	16	16	16	16
Refrigerant	Gas - Base Charge	kg	R32 - 3.1	R410A - 3.1	R32 - 3.1	R410A - 3.1	R410A - 3.1
	Additional Charge Main Liquid Side	g/m	35	40	35	40	40
	Additional Charge Sub Liquid Side	g/m	20	20	20	40	40
Run Current	Maximum	A	12.78	3.72	15.36	5.42	6.66
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	220-240/1/50-25	380-415/3/50-16	380-415/3/50-16
* Waiting for published data.							

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