



Twin-Split Compact Cassette Indoor Unit

CODE			50	71	100	100
Performance						
Indoor Unit 1		RAV-	RM301MUT-E	RM401MUT-E	RM561MUT-E	RM561MUT-E
Indoor Unit 2		RAV-	RM301MUT-E	RM401MUT-E	RM561MUT-E	RM561MUT-E
Outdoor Unit		RAV-	GP561ATP-E	GP801AT-E	GP1101AT-E	SP1104AT8-E1
Nominal	Cooling Capacity	kW	5.0	7.1	10.0	10.0
	Heating Capacity	kW	5.3	8.0	11.2	11.2
	EER/COP	W/W	3.21/3.50	4.10/4.40	4.18/4.19	3.58/4.19
UK	Cooling Total/Sensible	kW	4.8/3.6	7.4/5.2	9.6/7.2	9.70/7.40
	Heating	kW	3.55	5.25	8.00	7.31
Cooling EN14825	Range Min. - Max.	kW	1.5 - 5.6	1.9 - 8.0	3.1 - 12.0	2.6 - 12.0
	Power Input	kW	1.56	1.73	2.39	2.79
	Pdesign	kW	5.00	6.70	10.00	10.00
	SEER/Energy Efficiency Class		6.02/A+	7.80/A++	7.70/A++	6.10/A++
	Seasonal Energy Consumption	kWh/a	291	404	597	621
Heating EN14825	Range Min. - Max.	kW	1.5 - 6.3	1.3 - 11.3	2.6 - 13.0	2.4 - 14.0
	Power Input	kW	1.47	1.82	2.67	2.67
	Pdesign	kW	3.80	6.80	7.60	11.60
	SCOP/Energy Efficiency Class		4.30/A+	4.86/A++	4.40/A+	3.93/A
	Seasonal Energy Consumption	kWh/a	1237	2349	2616	4169
Indoor Data						
Air Flow	High - Medium - Low	l/s	178 - 144 - 122	183 - 153 - 130	222 - 187 - 152	222 - 187 - 152
	High - Medium - Low	m ³ /h	640 - 520 - 440	660 - 552 - 468	798 - 672 - 546	798 - 672 - 546
Sound	Pressure High - Medium - Low	dB(A)	38 - 36 - 30	41 - 36 - 32	44 - 39 - 35	44 - 39 - 35
	Power High - Medium - Low	dB(A)	53 - 51 - 45	56 - 51 - 47	59 - 54 - 50	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
	Weight	kg	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
	Weight RBC-UM21PG(W)-E	kg	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
	Height Difference Indoor To Indoor	m	±0.5	±0.5	±0.5	±0.5
	Outdoor Connection To Distributor (gas - liquid)	inch	1/2 - 1/4	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
	Max. Subtractive Separation Between Indoors	m	5	5	10	10
	Max. Length Distributor To Furthest Indoor	m	10	10	15	15
	Drain Pipe Connection OD/ID	mm	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
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
Outdoor Data						
Operating Range	Cooling/Heating	°C	-15 to 52/-27 to 15	-15 to 52/-27 to 15	-15 to 52/-27 to 15	46 to -15/15 to -20
Air Flow	High	m ³ /h - l/s	2250 - 625	3180 - 883	6960 - 1933	6060 - 1683
Sound	Pressure High Cooling/Heating	dB(A)	46/48	46/48	49/50	49/50
	Power High Cooling/Heating	dB(A)	63/65	63/65	66/67	66/67
Unit	Height x Width x Depth	mm	630 x 799 x 299	1050 x 1010 x 370	1550 x 1010 x 370	1340 x 900 x 320
	Weight	kg	45	74	104	95
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Min.-Max. Length	m	3-50	3-50	3-50	3-50
	Maximum Height Difference	m	±30	±30	±30	±30
	Drain Port Connection	mm	16	16	16	16
Refrigerant	R32 - Base Charge	kg	R32 - 1.35	R32 - 1.9	R32 - 3.1	R410A - 3.1
	Additional Charge Main Liquid Side	g/m	20	35	35	40
	Additional Charge Sub Liquid Side	g/m	20	20	20	20
Run Current	Maximum	A	7.68	8.80	12.78	3.72
Power Cable	Outdoor to Header Indoor		3 core + earth	3 core + earth	3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-16	220-240/1/50-16	220-240/1/50-20	380-415/3/50-10

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