



Twin-Split 4-Way Cassette Indoor Unit

CODE			95	95	120	120
Performance						
Indoor Unit 1		RAV-	RM561UTP-E	RM561UTP-E	RM801UTP-E	RM801UTP-E
Indoor Unit 2		RAV-	RM561UTP-E	RM561UTP-E	RM801UTP-E	RM801UTP-E
Outdoor Unit		RAV-	GM1101ATP-E	GM1101AT8P-E	GM1401ATP-E	GM1401AT8P-E
Nominal	Cooling Capacity	kW	9.5	9.5	12.0	12.0
	Heating Capacity	kW	11.2	11.2	12.8	12.8
	EER/COP	W/W	3.31/3.82	3.31/3.82	2.8/3.76	2.8/3.76
UK	Cooling Total/Sensible	kW	9.10/7.56	9.10/7.56	11.40/8.80	11.40/8.80
	Heating	kW	8.01	8.01	9.30	9.30
Cooling EN14825	Range Min. - Max.	kW	3.0 - 11.2	3.0 - 11.2	3.0 - 13.2	3.0 - 13.2
	Power Input	kW	2.87	2.87	4.57	4.57
	Pdesign	kW	9.50	9.50	12.00	12.00
	SEER/Energy Efficiency Class		5.94/A+	5.94/A+	5.71/A+	5.71/A+
	Seasonal Energy Consumption	kWh/a	560	560	754	754
Heating EN14825	Range Min. - Max.	kW	3.0 - 13.0	3.0 - 13.0	3.0 - 16.0	3.0 - 16.0
	Power Input	kW	2.93	2.93	3.46	3.46
	Pdesign	kW	8.00	8.00	8.00	8.00
	SCOP/Energy Efficiency Class		4.28/A+	4.28/A+	4.29/A+	4.29/A+
	Seasonal Energy Consumption	kWh/a	2614	2614	2609	2609
Indoor Data						
Air Flow	High - Medium - Low	l/s	292 - 242 - 217	292 - 242 - 217	342 - 267 - 225	342 - 267 - 225
	High - Medium - Low	m ³ /h	1050 - 870 - 780	1050 - 870 - 780	1230 - 960 - 810	1230 - 960 - 810
Sound	Pressure High - Medium - Low	dB(A)	32 - 29 - 28	32 - 29 - 28	35 - 31 - 28	35 - 31 - 28
	Power High - Medium - Low	dB(A)	47 - 44 - 43	47 - 44 - 43	50 - 46 - 43	50 - 46 - 43
Unit	Height x Width x Depth	mm	256 x 840 x 840	256 x 840 x 840	256 x 840 x 840	256 x 840 x 840
	Weight	kg	20	20	20	20
Panel	Height x Width x Depth	mm	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950
	Weight RBC-UM31PGP(W)-E	kg	4	4	4	4
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8
	Height Difference Indoor To Indoor	m	±0.5	±0.5	±0.5	±0.5
	Outdoor Connection To Distributor (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Sub Branch Line To Indoor (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8
	Max. Subtractive Separation Between Indoors	m	10	10	10	10
	Max. Length Distributor To Furthest Indoor	m	15	15	15	15
Drain Pipe Connection OD/ID	mm	VP32/25	VP32/25	VP32/25	VP32/25	
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 46/-15 to 15	-15 to 46/-15 to 15	-15 to 46/-15 to 15	-15 to 46/-15 to 15
Air Flow	High	m ³ /h - l/s	4080 - 1133	4080 - 1133	4200 - 1167	4200 - 1167
Sound	Pressure High Cooling/Heating	dB(A)	54/57	54/57	55/57	55/57
	Power High Cooling/Heating	dB(A)	70/74	70/74	70/74	70/74
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
	Weight	kg	68	69	68	69
Pipe Connection	Flare Connections (gas - liquid)	inch	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
	Maximum Height Difference	m	±30	±30	±30	±30
	Drain Port Connection	mm	16	16	16	16
Refrigerant	Gas - Base Charge	kg	R32 - 2.1	R32 - 2.1	R32 - 2.1	R32 - 2.1
	Additional Charge Main Liquid Side	g/m	35	35	35	35
	Additional Charge Sub Liquid Side	g/m	20	20	20	20
Run Current	Maximum	A	14.20	4.75	20.75	6.90
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	220-240/1/50-20	380-415/3/50-10	220-240/1/50-32	380-415/3/50-16

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



Twin-Split 4-Way Cassette Indoor Unit (continued)

CODE			140	200	230
Performance					
Indoor Unit 1		RAV-	RM801UTP-E	RM1101UTP-E	RM1401UTP-E
Indoor Unit 2		RAV-	RM801UTP-E	RM1101UTP-E	RM1401UTP-E
Outdoor Unit		RAV-	SM1603AT-E1	SM2246AT8-E	SM2806AT8-E
Nominal	Cooling Capacity	kW	14.0	20.0	23.0
	Heating Capacity	kW	16.0	22.4	27.0
	EER/COP	W/W	3.12/3.61	3.21/3.85	2.81/3.61
UK	Cooling Total/Sensible	kW	13.30/9.40	19.30/15.30	22.20/17.00
	Heating	kW	10.45	14.63	17.63
Cooling EN14825	Range Min. - Max.	kW	3.0 - 16.0	9.8-22.4	9.8-27.0
	Power Input	kW	4.49	6.24	8.19
	Pdesign	kW	14.0	20.0	23.5
	SEER/Energy Efficiency Class		5.28/208.2	6.78/268.2	6.33/250.2
	Seasonal Energy Consumption	kWh/a	-	-	-
Heating EN14825	Range Min. - Max.	kW	3.0 - 18.0	4 9.8-25.0	0 9.8-31.5
	Power Input	kW	4.43	5.82	7.48
	Pdesign	kW	10.0	22.0	22.0
	SCOP/Energy Efficiency Class		4.05/159.0	4.05/159.0	3.90/153.0
	Seasonal Energy Consumption	kWh/a	-	-	-
Indoor Data					
Air Flow	High - Medium - Low	l/s	342 - 267 - 225	558 - 400 - 325	583 - 400 - 342
	High - Medium - Low	m³/h	1230 - 960 - 810	2010 - 1440 - 1170	2100 - 1440 - 1230
Sound	Pressure High - Medium - Low	dB(A)	35 - 31 - 28	43 - 38 - 33	44 - 38 - 34
	Power High - Medium - Low	dB(A)	50 - 46 - 43	58 - 53 - 48	59 - 53 - 49
Unit	Height x Width x Depth	mm	256 x 840 x 840	319 x 840 x 840	319 x 840 x 840
	Weight	kg	20	24	24
Panel	Height x Width x Depth	mm	30 x 950 x 950	30 x 950 x 950	30 x 950 x 950
	Weight RBC-UM31PGP(W)-E	kg	4.2	4.2	4.2
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Height Difference Indoor To Indoor	m	±0.5	±0.5	±0.5
	Outdoor Connection To Distributor (gas - liquid)	inch	5/8 - 3/8	1-1/8 - 1/2	1-1/8 - 1/2
	Sub Branch Line To Indoor (gas - liquid)	inch	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Max. Subtractive Separation Between Indoors	m	10	10	10
	Max. Length Distributor To Furthest Indoor	m	15	20	20
Drain Pipe Connection OD/ID	mm	VP32/25	VP32/25	VP32/25	
Power Cable	Indoor to Indoor		3 core + earth	2 core + earth	2 core + earth
Remote Controller			RBC-AMT32E	RBC-AMT32E	RBC-AMT32E
Outdoor Data					
Operating Range	Cooling/Heating	°C	43 to -15/15 to -15	46 to -15/15 to -20	46 to -15/15 to -20
Air Flow	High	m³/h - l/s	6180 - 1717	8000 - 2222	9000 - 2500
Sound	Pressure High Cooling/Heating	dB(A)	51/53	56/57	57/58
	Power High Cooling/Heating	dB(A)	68/70	72/74	74/75
Unit	Height x Width x Depth	mm	1340 x 900 x 320	1540 x 900 x 320	1540 x 900 x 320
	Weight	kg	99	134	134
Pipe Connection	Flare Connections (gas - liquid)	inch	5/8 - 3/8	1-1/8 - 1/2	1-1/8 - 1/2
	Min.-Max. Length	m	5-50	7.5-70	7.5-70
	Maximum Height Difference	m	±30	±30	±30
	Drain Port Connection	mm	16	16	16
Refrigerant	Gas - Base Charge	kg	R410A - 3.1	R410A - 5.9	R410A - 5.9
	Additional Charge Main Liquid Side	g/m	40	80	80
	Additional Charge Sub Liquid Side	g/m	40	40	40
Run Current	Maximum	A	21.7	10.09	13.24
Power Cable	Outdoor to Header Indoor		3 core + earth	3 core + earth	3 core + earth
Power Supply	Suggested Fuse Size	V/ph/Hz-A	220-240/1/50-32	380-415/3/50-16	380-415/3/50-20

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