



Twin-Split 4-Way Cassette Indoor Unit

CODE		100	100	125	125	140	
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-	GP1101AT-E	SP1104AT8-E1	GP1401AT-E	SP1404AT8-E1	
Nominal	Cooling Capacity	kW	10.0	10.0	12.5	14.0	
	Heating Capacity	kW	11.2	11.2	14.0	16.0	
	EER/COP	W/W	4.69/4.79	4.22/4.63	3.96/3.96	3.61/4.09	3.12/3.72
UK	Cooling Total/Sensible	kW	9.6/7.8	9.70/7.40	11.8/8.8	12.10/8.40	13.50/9.00
	Heating	kW	8.00	7.31	9.76	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	2.13	2.37	3.16	3.46	4.49
	Pdesign	kW	10.00	10.00	12.00	12.5	14.0
	SEER/Energy Efficiency Class (or ηsc %)		8.57/A+++	6.57/A++	8.14/323	6.87/271.8	6.70/265.0
	Seasonal Energy Consumption	kWh/a	597	532	783	-	-
Heating EN14825	Range Min. - Max.	kW	2.6 - 13.0	2.4 - 15.6	2.6 - 16.5	2.4 - 18.0	2.4 - 19.0
	Power Input	kW	2.34	2.42	3.21	3.42	4.30
	Pdesign	kW	8.00	11.60	8.00	11.8	12.0
	SCOP/Energy Efficiency Class (or ηsc(A) %)		4.73/A++	4.28/A+	4.72/185.8	4.30/169.0	4.24/166.6
	Seasonal Energy Consumption	kWh/a	2616	3795	2672	-	-
Indoor Data							
Air Flow	High - Medium - Low	l/s	292 - 242 - 217	292 - 242 - 217	342 - 267 - 225	342 - 267 - 225	342 - 267 - 225
	High - Medium - Low	m³/h	1050 - 870 - 780	1050 - 870 - 780	1230 - 960 - 810	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	35 - 31 - 28
	Power High - Medium - Low	dB(A)	47 - 44 - 43	47 - 44 - 43	50 - 46 - 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	256 x 840 x 840
	Weight	kg	20	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	30 x 950 x 950
	Weight RBC-U31PGSP(W)-E	kg	4	4.2	4	4.2	4.2
Pipe Connection	Flare Connections (gas - liquid)	inch	1/2 - 1/4	1/2 - 1/4	5/8 - 3/8	5/8 - 3/8	5/8 - 3/8
	Height Difference Indoor To Indoor	m	±0.5	±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	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	5/8 - 3/8
	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	VP32/25	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	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	m³/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	3-75	3-50	3-75	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	11.20	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

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